Control Commands

Model No. PT-RZ470 / RW430 Series PT-RZ370 / RW330 Series

PT-RZ475 Series

PT-FRZ470C / FRW430C

PT-FRZ370C / FRW330C

PT-FRZ15C / FRZ30C







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Using the Serial Terminals

1. BASIC FORMAT

Transmission from the computer starts with STX, then the ID, command, parameter, and ETX are sent in this order. Add parameters according to the details of control.

Basic control command (without parameter)

Start	ID	Separator	Command	End
(STX)		(semicolon)		(ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start	ID	Separator	Command	Separator	Parameters	End
(STX)		(semicolon)		(colon)		(ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (with subcommand)

Start	ID	Separator	Command	Separator		
(STX)		(semicolon)		(colon)		
1 byte	4 bytes	1 byte	3 bytes	1 byte		
Subcommand		Operation	Sign	Par	ameters	End
						(ETX)
5 bytes		1 byte	1 byte	5	bytes	1 byte

■Operation

Specifies the method of processing the value specified by parameters.

Code	Description			
= Sets the value specified by the parameter.				
_ (underbar)	Adds the value specified by the parameter to the current value.			

■Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

■Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

ID of the bas	sic control c	om	11
ID	4 bytes	Ī	
	String		
ID ALL	ADZZ		
ID1	AD01		
ID2	AD02		
ID3	AD03		
ID4	AD04		
ID5	AD05		
ID6	AD06		
ID7	AD07		
ID8	AD08		
ID9	AD09		
ID10	AD10		
ID11	AD11		
ID12	AD12		
ID13	AD13		
ID14	AD14		
ID15	AD15		
ID16	AD16		
ID17	AD17		
ID18	AD18		
ID19	AD19		
ID20	AD20		
ID21	AD21		
ID22	AD22		

ID	4 bytes
	String
ID23	AD23
ID24	AD24
ID25	AD25
ID26	AD26
ID27	AD27
ID28	AD28
ID29	AD29
ID30	AD30
ID31	AD31
ID32	AD32
ID33	AD33
ID34	AD34
ID35	AD35
ID36	AD36
ID37	AD37
ID38	AD38
ID39	AD39
ID40	AD40
ID41	AD41
ID42	AD42
ID43	AD43
ID44	AD44
ID45	AD45

ID	4 bytes String
ID46	AD46
ID47	AD47
ID48	AD48
ID49	AD49
ID50	AD50
ID51	AD51
ID52	AD52
ID53	AD53
ID54	AD54
ID55	AD55
ID56	AD56
ID57	AD57
ID58	AD58
ID59	AD59
ID60	AD60
ID61	AD61
ID62	AD62
ID63	AD63
ID64	AD64
Group A	AD0A
Group B	AD0B
Group C	AD0C
Group D	AD0D

ID	4 bytes
	String
Group E	AD0E
Group F	AD0F
Group G	AD0G
Group H	AD0H
Group I	AD0I
Group J	AD0J
Group K	AD0K
Group L	AD0L
Group M	AD0M
Group N	AD0N
Group O	AD0O
Group P	AD0P
Group Q	AD0Q
Group R	AD0R
Group S	AD0S
Group T	AD0T
Group U	AD0U
Group V	AD0V
Group W	AD0W
Group X	AD0X
Group Y	AD0Y
Group Z	AD0Z

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command.

In the period when commands cannot be accepted

Hexad	ecimal	02h	45h	52h	34h	30h	31h	03h
Char	acter		Е	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		Е	R	4	0	2	

Attention:

- If a command is transmitted after the light source starts illuminating, there may be a delay in response or the command may not be executed. Try sending or receiving any command after 60 seconds.
- When transmitting multiple commands, be sure to wait until 0.5 seconds has elapsed after receiving the response from the projector before sending the next command.

When transmitting a command which does not need a parameter, a colon (:) is not necessary.

- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.

Note:

- If a command is sent with a specified ID, a response will be sent to the computer only in the following cases. It matches the projector ID

The projector's [PROJECTOR ID] is [ALL]

If Group (A-Z) of the sent ID coincides with GROUP in RS232C settings of this projector and RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

2. BASIC CONTROL COMMAND

2.1. POWER ON (Light source ON) [PON]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		Α	D	Z	Z	•	Р	0	N	

■Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		Р	0	N	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

■Notes:

- When you check whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.2. POWER OFF (Standby) [POF]

Ī	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
	Character		Α	D	Z	Z	;	Р	0	F	

■Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		Р	0	F	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

■Notes:

- When you check whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of POF command.
- REMOTE2 is given to priority. In the case of a different command from a setup of REMOTE2, ER401 is returned.

2.3. FREEZE [OFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		Α	D	Z	Z	:	0	F	Z	:	*2	

■Parameters(*1.*2)

••	arameters i,	-)	
		OFF	ON
	Hexadecimal	30h	31h
	Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		0	F	Z	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	×	0	0

2.4. FREEZE [OFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	03h
Character		Α	D	Z	Z	;	0	F	Z	

■Response (Callback)

In the period when the command can be accepted

				-	
Hexadecimal	02h	4Fh	46h	5Ah	03h
Character		0	F	Z	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	×	0	0

2.5. MENU KEY [OMN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		Α	D	Z	Z	;	0	М	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		0	М	N	

recopiability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	0	0

2.6. ENTER KEY [OEN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		Α	D	Z	Z	,	0	E	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		0	Е	N	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	×	0	0

2.7. UP KEY (†) [OCU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		Α	D	Z	Z	•	0	С	U	

■Response (Callback) d

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		0	С	U	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	0	0

2.8. DOWN KEY (1) [OCD]

П	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
	Character		Α	D	Z	Z	;	0	С	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		0	С	D	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	0	0

2.9. LEFT KEY (←) [OCL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		Α	D	Ζ	Z	•	0	С	L	

■Response (Callback)

In the period when the command can be accepted

				•	
Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		0	С	L	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	0	0

2.10. RIGHT KEY (→) [OCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		Α	D	Z	Z	,	0	С	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		0	С	R	

Acceptability

roceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	C	0

2.11. DEFAULT KEY [OST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		Α	D	Z	Z	;	0	S	Т	

■Response (Callback)

In the period when the command can be accepted

H	lexadecimal	02h	4Fh	53h	54h	03h
	Character		0	S	Т	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	×	0	0

2.12. AUTO SETUP [OAS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		Α	D	Z	Z	;	0	Α	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		0	Α	S	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	×	0	×

2.13. AV MUTE [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		Α	D	Z	Z	•	0	S	Н	:	*2	

■Parameters(*1,*2)

,	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

 				-			
Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		0	S	Н	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.14. AV MUTE [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	03h
Character		Α	D	Z	Z	:	0	S	Н	

■Response (Callback)

In the period when the command can be accepted

1	iii tiic peilea wi	t the period when the command can be accepted												
	Hexadecimal	02h	4Fh	53h	48h	03h								
	Character		0	S	Н									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.15. INPUT SELECT [IIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		Α	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

r <u>ai</u>	ameters(i,	2, 3, 4,	5, 6 <i>)</i>							
			PC1			PC2		RGB1		
H	Hexadecimal	50h	43h	31h	50h	43h	32h	52h	47h	31h
	Character	Р	С	1	Р	С	2	R	G	1
			RGB2			VIDEO		DVI		
ŀ	Hexadecimal	52h	47h	32h	56h	49h	44h	44h	56h	49h
	Character	R	G	2	V	l	D	D	V	l
			HDMI		DIGITAL LINK					
ŀ	Hexadecimal	48h	44h	31h	44h	4Ch	31h			
T	Character	Н	D	1	D	L	1			

■Response (Callback)

In the period when the command can be accepted

iii tiic perioa wi	ion the oo	iiiiiiaiia oai	i be accep	tou					
Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	•	*2	*4	*6	

[DIGITAL LINK compatible models]

١.	STOTIAL ETIAN COMPANION THOUGHS 1												
	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah		
	Character		Α	D	Z	Z	,	l	l	S	:		
	Hexadecimal	44h	4Ch	31h	3Ah	*1	*3	*5	03h				
	Character	D	L	1	:	*2	*4	*6					

■Parameters(*1,*2,*3,*4,*5,*6)

		HDMI1		HDMI2				
Hexadecimal	48h	44h	31h	48h	44h	32h		
Character	Н	D	1	Н	D	2		
	С	OMPUTER	R1	COMPUTER2				
Hexadecimal	50h	43h	31h	50h	43h	32h		
Character	Р	С	1	Р	С	2		
		VIDEO		S-VIDEO				
Hexadecimal	56h	49h	44h	53h	56h	44h		
Character	V	I	D	S	V	D		

■Response (Callback)

In the period when the command can be accepted

in the period	in the period when the command our be decepted											
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah		
Character		Α	D	Z	Z	;			S			
Hexadecimal	44h	4Ch	31h	3Ah	*1	*3	*5	03h				
Character	D	L	1	:	*2	*4	*6					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	Ö	0

■Notes:

- REMOTE2 is given to priority. Returns ER402 if the input select of REMOTE2 is available.
- [IIS:DL1] command is effective at the time of DIGITAL LINK connection. ER401 is returned except it.
- PC2/RG2 is effective when a setting of DVI SELECT COMMAND is COMPUTER2.

2.16. FUNCTION 1 KYE [FC1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		Α	D	Z	Z	;	F	С	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	С	1	

Acceptability

ECO STANDB	Y STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	Δ	×	Δ	0	Δ

■Note:

2.17. FUNCTION 2 KEY [FC2]

Hexa	adecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	32h	03h
Ch	aracter		Α	D	Z	Z	;	F	С	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	32h	03h
Character		F	С	2	

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	Δ	×	Δ	0	Δ

■Note:

2.18. FUNCTION 3 KEY [FC3]

F	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	33h	03h
	Character		Α	D	Z	Z	;	F	С	3	

■Response (Callback)

In the period when the command can be accepted

iii tiic peilea wi	ion the oon	iiiiaiia oaii	DC GCCCPIC	·u	
Hexadecimal	02h	46h	43h	33h	03h
Character		F	С	3	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	Δ	×	Δ	0	Δ

[•] The operation assigned to the FUNCTION key, depends on whether or not possible.

[•] The operation assigned to the FUNCTION key, depends on whether or not possible.

[•] The operation assigned to the FUNCTION key, depends on whether or not possible.

2.19. TEST PATTERN [OTS]

	_	_								
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		Α	D	Z	Z	;	0	Т	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	OI	FF	All v	vhite	All b	olack	1% W	/indow
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h
Character	0	0	0	1	0	2	0	5
	1% Window	(inversion)	Foo	cus	Color ba	r (vertical)	Color bar ((horizontal)
Hexadecimal	30h	36h	30h	37h	30h	38h	35h	31h
Character	0	6	0	7	0	8	5	1
	16:9/4:3 as	spect frame						
Hexadecimal	35h	39h						
Character	5	9						

■Response (Callback)

In the period when the command can be accepted

ı	Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
	Character		0	Т	S	:	*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.20. ON SCREEN [OOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		Α	D	Z	Z	:	0	0	S	:	*2	

■Parameters(*1,*2)

,	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		0	0	S	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	×	0	0

■Note:

2.21. NUMERIC KEY [ONK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		Α	D	Z	Z	;	0	N	K	:	*2	

■Parameters(*1,*2)

,	0	1	2	3	4	5	6	7	8	9
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		0	N	K	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	×	0	0

2.22. SYSTEM SELECTOR [OSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		Α	D	Z	Z		0	S	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		0	S	L	

Acceptability

toooptabiiity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	×	C	0

[·] If the logo is being displayed or an OSD on-off menu is being displayed, is invalid.

[•] Error is returned at the time of a non-signal. (Except Video input)

2.23. ASPECT [VS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
 Character		Α	D	Z	Z	,	V	S	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	Ô	×	×	O	×

2.24. STATUS [STS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		Α	D	Z	Z	•	S	Т	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	53h	03h
Character		S	Т	S	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	×	0	0

2.25. VOLUME (+) KEY [AUU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	55h	55h	03h
Character		Α	D	Z	Z	:	Α	U	U	

■Response (Callback)

In the period when the command can be accepted

Character A U U	Ī	Hexadecimal	02h	41h	55h	55h	03h
		Character		Α	U	U	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	Δ	0	×	×	0	0

■Note:

2.26. VOLUME (-) KEY [AUD]

Hexa	decimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	55h	44h	03h
Cha	aracter		Α	D	Z	Z	•	Α	U	D	

■Response (Callback)

In the period when the command can be accepted

ролов			DO GOODE	•	
Hexadecimal	02h	41h	55h	44h	03h
Character		Α	U	D	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	Δ	0	×	×	0	0

[■]Note:

2.27. ECO KEY [OEC]

П	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	43h	03h
	Character		Α	D	Ζ	Z	•	0	Е	С	

■Response (Callback)

In the period when the command can be accepted

				-	
Hexadecimal	02h	4Fh	45h	43h	03h
Character		0	E	С	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	×	0	0

2.28. RETURN KEY [OBK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	4Bh	03h
Character		Α	D	Z	Z	•	0	В	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	4Bh	03h
s Character		0	В	K	

, toooptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

[•] This function is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

[•] This function is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.29. DIGITAL LINK KEY [DLK]

Hexa	adecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	4Ch	4Bh	03h
Ch	aracter		Α	D	Z	Z	;	D	L	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	4Bh	03h
Character		D	L	K	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.30. LENS FOCUS KEY [OLF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	46h	03h
Character		Α	D	Z	Z	;	0	L	F	

■Response (Callback)

In the period when the command can be accepted

				-	
Hexadecimal	02h	4Fh	4Ch	46h	03h
Character		0	L	F	

Acceptability

- 1							
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	×	0	×	×	0	0

■Note:

2.31. PICTURE MODE [VPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		Α	D	Z	Z	;	V	Р	М	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

aramotoro(r,	arrieter (1, 2, 6, 1, 6, 6)										
		NATURAL			STANDARI)		DYNAMIC	;		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh		
Character	N	Α	T	S	Т	D	D	Υ	N		
		CINEMA			GRAPHI		D	ICOM SIN	Л.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h		
Character	С		N	G	R	Α	D	l	С		
		REC709									
Hexadecimal	37h	30h	39h								
Character	7	0	9								

■Response (Callback)

In the period when the command can be accepted

iii aic peried wi	ion the oo	iiiiiiaiia oai	n be accep	tou					
Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	Р	M	•	*2	*4	*6	

Acceptability

receptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.32. CLOSED CAPTION SETTING [VXX:CCAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	43h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	С	С	Α	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	, -, ,	-, -,	, -, -,	- /						
			OFF					ON		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

iii tiic perioa wi	ich the co	ommana v	can be ac	ccpica						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	43h	41h	49h	30h
Character		V	Х	Х	:	С	С	Α	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

toooptabiity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

[•] RZ475(FRZ15C/FRZ30C) only, corresponds to this command.

[•] FRZ15C does not correspond to the cinema mode.

2.33. CONTRAST [VCN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		Α	D	Z	Z	;	V	С	N	
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		-31			-30			-29	
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h
Character	-	3	1	-	3	0	-	2	9
		. 00			. 20			. 0.4	
		+29			+30			+31	
Hexadecimal	2Bh	+29 32h	39h	2Bh	+30 33h	30h	2Bh	+31 33h	31h

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	С	N	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.34. BRIGHTNESS [VBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		Α	D	Z	Z	;	V	В	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

arameters i,	tameters(1, 2, 0, 4, 0, 0)												
		-31			-30			-29					
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h				
Character	-	3	1	-	3	0	-	2	9				
		+29			+30			+31					
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h				
Character	+	2	9	+	3	0	+	3	1				

■Response (Callback)

In the period when the command can be accepted

- 5	n the pened when the command can be decepted												
	Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h			
	Character		V	В	R	:	*2	*4	*6				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.35. COLOR [VCO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		Α	D	Z	Z	;	V	С	0	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

<u> </u>	- , •, ·,	<u> </u>								
		-31			-30			-29		
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h	
Character	-	3	1	-	3	0	-	2	9	
		+29			+30			+31		
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h	
Character	+	2	9	+	3	0	+	3	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	С	0		*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.36. TINT [VTN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		Α	D	Z	Z	;	V	Т	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	-31				-30			-29	
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h
Character	-	3	1	-	3	0	-	2	9
		+29			+30			+31	
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h
Character	+	2	9	+	3	0	+	3	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	Т	N	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	Ö

2.37. COLOR TEMPERATURE [OTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		Α	D	Z	Z	•	0	Т	Е	
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

•	a.a	<u>-, -, ., .</u>				
		DEF/	AULT	MIDDLE	HIGH	USER
	Hexadecimal	31h 30h		31n 30n 31n		34h
	Character	1	0	1	2	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	*5	*7	03h
Character		0	Т	Е	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.38. WHITE BALANCE - LOW: RED [VOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		Α	D	Z	Z	•	V	0	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		-, -,							
		1			2		3		
Hexadecimal	30h 30h 31h			30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
		253			254			255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	0	R	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.39. WHITE BALANCE - LOW: GREEN [VOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		Α	D	Z	Z	,	V	0	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

Tametoro(1, 2, 0, 1, 0, 0)												
		1			2			3				
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h			
Character	0 0 1			0	0	2	0	0	3			
	253			254				256				
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h			
Character	2	5	3	2	5	4	2	5	5			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	0	G	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.40. WHITE BALANCE - LOW: BLUE [VOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		Α	D	Z	Z	;	V	0	В	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		1			2		3					
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h			
Character	0	0	1	0	0	2	0	0	3			
	253			254				255				
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h			
Character	2	5	3	2	5	4	2	5	5			

■Response (Callback)

In the period when the command can be accepted

in the penda wi	icii tiic co	minana ca	11 DC GCCC	Jica					
Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	0	В	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.41. WHITE BALANCE - HIGH: RED [VHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		Α	D	Z	Z	•	V	Н	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

arameters(1, 2, 6, 1, 6, 6)												
		0			1		2					
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h			
Character	0	0	0	0	0	1	0	0	2			
	253				254			255				
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h			
Character	2	5	3	2	5	4	2	5	5			

■Response (Callback)

In the period when the command can be accepted

iii ailo poilloa iii		minana oa	Do accop	, cou					
Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	Н	R	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.42. WHITE BALANCE - HIGH: GREEN [VHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		Α	D	Z	Z	•	V	Н	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1		2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
	253			254			255			
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h	
Character	2	5	3	2	5	4	2	5	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	Н	G	:	*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.43. WHITE BALANCE - HIGH: BLUE [VHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		Α	D	Z	Z	•	V	Н	В	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6		1					

■Parameters(*1,*2,*3,*4,*5,*6)

		0			1		2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
		253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h	
Character	2	5	3	2	5	4	2	5	5	

■Response (Callback)

In the period when the command can be accepted

a pooa									
Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	Н	В	•	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.44. COLOR TEMPERATURE USER NAME - SETTING [VXX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	
Hexadecimal	4Eh	43h	47h	53h	31h	3Dh	*1	*3	*5	*7
Character	N	С	G	S	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	*27
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	*28
Hexadecimal	*29	03h								
Character	*20									

Character | *30 | ■ Parameters(*1,*2,...,*29,*30)

	•		•	NAME								
Н	exadecimal	n1h	n2h	n3h		n14h	n15h					
	Character	p1	p2	р3		p14	p15					

■Response (Callback)

In the period when the command can be accepted

in the pomea m	are period when the command can be decepted												
Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	31h			
Character		V	Х	Х	:	N	С	G	S	1			
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17			
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18			
Hexadecimal	*19	*21	*23	*25	*27	*29	03h						
Character	*20	*22	*24	*26	*28	*30							

Acceptability

to o o p to o mity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.45. COLOR TEMPERATURE USER NAME - CLEAR [VXX:NCLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	4Eh	43h	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	N	С	L	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		CLEAR							
Hexadecimal	30h	30h	30h	30h	30h				
Character	0	0							

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	4Ch	49h	31h
Character		V	Х	Х	:	N	С	L	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	Ö	×	0

 $[\]boldsymbol{\cdot}$ Name is set by the variable length.

2.46. DAYLIGHT VIEW [VXX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7.*8.*9.*10)

arannotoro(1, 2															
		OFF						AUTO					1		
Hexadecimal	30h	30h	31h	30h	30h	30h	30h	33h							
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
		2				3									
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h					
Character	0	0	0	0	4	0	0	0	0	5					

■Response (Callback)

In the period when the command can be accepted

ii tiic perioa wi	ion the ot	on in that is	oan be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Ch	56h	49h	30h
Character		V	Χ	Χ	:	D	L	V	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.47. SHARPNESS [VSR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character	<u>V</u>	Α	D	7	7	:	V	S	R	:
Hexadecimal	*1	*3	*5	03h	_	, ,	<u> </u>			
Character	*2	*4	*6		•					

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14				4-	
		13			14			15	
Hexadecimal	30h	31h	33h	30h	14 31h	34h	30h	15 31h	35h

■Response (Callback)

In the period when the command can be accepted

iii tiic perioa wi		minana cai	i be accep	ica					
Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	•	*2	*4	*6	

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.48. NOISE REDUCTION [VNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah	*1	03h
Character		Α	D	Ζ	Ζ	;	V	N	S	:	*2	

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[·] If [REAR/FLOOR] or [REAR/CEILING] is selected with the [PROJECTION METHOD], [AUTO] cannot be set.

2.49. TV SYSTEM [VSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		Α	D	Z	Z	;	V	S	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		AUTO					NTSC		
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	Α	Т	1	Α	Т	2	N	Т	S
	ı	NTSC4.43	3		PAL			PAL-M	
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	Р	Α	L	Р	Α	М
		PAL-N			SECAM			PAL60	
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	Р	Α	N	S	Е	С	Р	6	0

■Response (Callback)

In the period when the command can be accepted

- 5	in the penea w	HOLL GIF OOL	minana oai	1 DC GCCCP	tou					
	Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
	Character		V	S	G	•	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.50. SYSTEM SELECTOR [ORF]

	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah	*1	03h
١	Character		Α	D	Z	Z		0	R	F	:	*2	

■Parameters(*1,*2)

• RGB1(480i,576i, 576p)/DVI-I(A)(480p,576p)

	RGB	YCBCR
Hexadecimal	30h	31h
Character	0	1

· RGB1/DVI-I(A)

	RGB	YPBPR
Hexadecimal	30h	31h
Character	0	1

· DVI-I(D)(480i,576i,480p,576p)

	RGB	YCBCR444	YCBCR422
Hexadecimal	30h	34h	35h
Character	0	4	5
	L LINIZ (400: E	70: 400× E70×	1

· RGB1(VGA60,480p)

- (-	,,		
	VGA60	480p	480pRGB
Hexadecimal	30h	31h	33h
Character	0	1	3

· DVI-I(D)(480i,576i,480p,576p)

	RGB	YCBCR444	YCBCR422
Hexadecimal	30h	34h	35h
Character	0	4	5

· DVI-I(D)

	RGB	YPBPR444	YPBPR422
Hexadecimal	30h	34h	35h
Character	0	4	5

HDMI/DIGITAL LINK (480i,576i,480p,576p)

	7.010	INGD	I CBCN444	1 CBCR422
Hexadecimal	32h	30h	34h	35h
Character	2	0	4	5

· HDMI/DIGITAL LINK

	AUTO	RGB	YPBPR444	YPBPR422
Hexadecimal	32h	30h	34h	35h
Character	2	0	4	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		0	R	F	:	*2	

Acceptability

10000101011111						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.51. SHIFT - HORIZONTAL [VTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		Α	D	Z	Z	;	V	Т	Н	
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

arameters(1,	Z, J, 1 ,	J, U, 1, 1	3)										
		()			•	1		2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h	
Character	0	0	0	0	0	0	0	1	0	0	0	2	
		4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h	
Character	4	0	9	3	4	0	9	4	4	0	9	5	

■Response (Callback)

In the period when the command can be accepted

Hexadeo	imal 02h	56h	54h	48h	3Ah	*1	*3	*5	*7	03h
Charac	ter	V	Т	Н	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.52. SHIFT - VERTICAL [VTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		Α	D	Z	Z	;	V	Т	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		•	1		2				3				
Hexadecimal	30h	30h 30h 30h 31h			30h	30h	30h	32h	30h	30h	30h	33h	
Character	0	0	0	1	0	0	0	2	0	0	0	3	
		4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h	
Character	4	0	9	2	4	0	9	3	4	0	9	4	

■Response (Callback)

In the period when the command can be accepted

Llavada sissal	იეგ	ECh	E4h	EGh	216	*4	*2	*=	*7	ივს
пехацесина	UZII	1100	3411	2011	SAII	I	3	Ü	1	USII
Character		V	Т	V	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.53. ASPECT [VSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah	*1	*3	03h
Character		Α	D	Ζ	Z	;	V	S	Е	:	*2	*4	

■Parameters(*1,*2,*3,*4)

	NORMAL	NATIVE	WIDE	4:3	H FIT	VF	-IT	FULL
Hexadecimal	30h	35h	32h	31h	39h	31h	30h	36h
Character	0	5	2	1	9	1	0	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.54. ZOOM - MODE [OZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	54h	3Ah
Character		Α	D	Z	Z	,	0	Z	Т	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	54h	3Ah	*1	03h
Character		0	Z	T	:	*2	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	×

[•] The maximum value changes with setup of an input signal or input resolution.

[•] The maximum value changes with setup of an input signal or input resolution.

2.55. ZOOM - INTERLOCKED [OZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		Α	D	Z	Z	;	0	Z	S	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

- 3								
	Hexadecimal	02h	4Fh	5Ah	53h	3Ah	*1	03h
	Character		0	Z	S	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	×

2.56. ZOOM - HORIZONTAL [OZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		Α	D	Z	Z	•	0	Z	Н	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6		1					

■Parameters(*1,*2,*3,*4,*5,*6)

		50			51		52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
		198			199			200	
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h
Character	1	9	8	1	9	9	2	0	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		0	Z	Н	:	*2	*4	*6	

Acceptability

, toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	Ô	×	×

2.57. ZOOM - VERTICAL [OZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		Α	D	Z	Z	•	0	Z	V	
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

arannotoro(i,	<u>-, o, ., .</u>	o, o,							
		50			51			52	
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
		198			199			200	
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h
Character	1	9	8	1	9	9	2	0	0

■Response (Callback)

In the period when the command can be accepted

in the period wi	ich the col	minaria cai	i be accep	tou					
Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		0	Z	V	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	×

2.58. ZOOM - HORIZONTAL/VERTICAL [OZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		Α	D	Z	Z	•	0	Z	0	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

didiffictors(1,	anctors(1, 2, 3, 4, 3, 5)											
		50			51			52				
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h			
Character	0	5	0	0	5	1	0	5	2			
		198			199			200				
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h			
Character	1	9	8	1	9	9	2	0	0			

■Response (Callback) In the period when the command can be accepted Hexadecimal 02h 4Fh 5Ah 4Fh 3Ah *5 03h Character 0 Ζ 0 *6 Acceptability TEST PATTERN STANDBY NO SIGNAL SECURITY AV MUTE FREEZE **ECO STANDBY** 0 × × X 2.59. CLOCK PHASE [VCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		Α	D	Z	Z	,	V	С	Р	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		29			30			31	
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

■Response (Callback)

In the period when the command can be accepted

. !	in the penda wi	ich the col	minand car	i be accep	icu					
	Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
	Character		V	С	Р	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	×

2.60. DVI EQUALIZER [VXX:DEQI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	44h	45h	51h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	Е	Q	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			AUTO			LOW					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
1							HIGH				
			MID					HIGH			
Hexadecimal	30h	30h	MID 30h	30h	32h	30h	30h	HIGH 30h	30h	33h	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	45h	51h	49h	30h
Character		V	Х	Х	:	D	Е	Q	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

recopiability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	×

2.61. KEYSTONE [OKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		Α	D	Z	Z	•	0	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4.*5.*6)

didiffictors(1,	Tameters(1, 2, 0, 4, 0, 0)										
		0			1			2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h		
Character	0	0	0	0	0	1	0	0	2		
		253			254			255			
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h		
Character	2	5	3	2	5	4	2	5	5		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		0	K	S	:	*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.62. DIGITAL CINEMA REALITY [OPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		Α	D	Z	Z	;	0	Р	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	AUTO	OFF
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Ī	Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
	Character		0	Р	D	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.63. BLANKING - UPPER [DBU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		Α	D	Z	Z	;	D	В	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

<u> </u>	<u>-, ~, ., ,</u>	-, - <i>)</i>							
		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		118			119			120	
Hexadecimal	31h	31h	38h	31h	31h	39h	31h	32h	30h
Character	1	1	8	1	1	9	1	2	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	В	U	:	*2	*4	*6	

Acceptability

, toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	Ô	×	O

2.64. BLANKING - LOWER [DBB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		Α	D	Z	Z	;	D	В	В	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

• •	<u> </u>	<u>-, •, ., .</u>	·, ·,							
			0			1			2	
	Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
	Character	0	0	0	0	0	1	0	0	2
			118			119			120	
	Hexadecimal	31h	31h	38h	31h	31h	39h	31h	32h	30h
	Character	1	1	8	1	1	9	1	2	0

■Response (Callback)

In the period when the command can be accepted

 in the penea wi	ich the col	minana cai	1 DC GCCCP	tou					
Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	В	В	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[•] The adjustment range is changes depending on the input signal.

2.65. BLANKING - RIGHT [DBR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		Α	D	Z	Z	;	D	В	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		190			191			192	
Hexadecimal	31h	39h	30h	31h	39h	31h	31h	39h	32h
Character	1	9	0	1	9	1	1	9	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	В	R	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.66. BLANKING - LEFT [DBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		Α	D	Z	Z	•	D	В	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

,	-, -, -,	-, -,							
		0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
		190			191			192	
Hexadecimal	31h	39h	30h	31h	39h	31h	31h	39h	32h
Character	1	9	0	1	9	1	1	9	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	В	L		*2	*4	*6	

Acceptability

to o o p to o t j						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.67. INPUT RESOLUTION - TOTAL DOTS [VTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		Α	D	Z	Z	•	V	Т	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

arameters 1,	<u> </u>	o, o, r, o	,					
		53	30			53	31	
Hexadecimal	30h	35h	33h	30h	30h	35h	33h	31h
Character	0	5	3	0	0	5	3	1
		40	94			40	95	
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	4	4	0	9	5

■Response (Callback)

n the period when the command can be accepted

1	in the penda wi	IEII IIIE COI	IIIIIaiiu cai	ii be accep	iteu						
	Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
	Character		V	Т	D	:	*2	*4	*6	*8	

Acceptability

toooptabiity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[•] The adjustment range is changes depending on the input signal.

[•] The adjustment range is changes depending on the input signal.

[•] The adjustment range is changed depending on the input signal.

2.68. INPUT RESOLUTION - DISPLAY DOTS [VDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		Α	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		50	00			50	01	
Hexadecimal	30h	35h	30h	30h	30h	35h	30h	31h
Character	0	5	0	0	0	5	0	1
		20	16			20	17	
Hexadecimal	32h	30h	31h	36h	32h	30h	31h	37h
Character	2	0	1	6	2	0	1	7

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.69. INPUT RESOLUTION - TOTAL LINES [VTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		Α	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

,												
		4	10		411							
Hexadecimal	30h	34h	31h	30h	30h	34h	31h	31h				
Character	0	4	1	0	0	4	1	1				
		20	46		2047							
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h				
Character	2	0	4	6	2	0	4	7				

■Response (Callback)

In the period when the command can be accepted

ļ	Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
ļ	Character		V	Т	L	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.70. INPUT RESOLUTION - DISPLAY LINES [VDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		Α	D	Z	Z	,	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

•	a.a													
			40	00			40	01						
	Hexadecimal	30h	34h	30h	30h	30h	34h	30h	31h					
	Character	0	4	0	0	0	4	0	1					
			20	36		2037								
	Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h					
	Character	2	0	3	6	2	0	3	7					

■Response (Callback)

In the period when the command can be accepted

- 3	in and pomed m	11011 1110 001	minana ca	11 20 4000	, to u						
	Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
	Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[•] The adjustment range is changed depending on the input signal.

[•] The adjustment range is changed depending on the input signal.

[•] The adjustment range is changed depending on the input signal.

2.71. CLAMP POSITION [VLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		Α	D	Z	Z	•	V	L	Т	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

didifficiolo(i,	<u>, o, -, , </u>	<i>J</i> , <i>U</i>							
		1			2			3	
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
		253			254			255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

■Response (Callback)

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.72. EDGE BLENDING [VXX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Е	D	В	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	Χ	Х	:	E	D	В	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10	•		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.73. EDGE BLENDING - UPPER STARTING POSITION [VEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	55h	3Ah
Character		Α	D	Z	Z	,	V	Е	U	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		()			•	1	
Hexadecimal	30h	31h						
Character	0	0	0	0	0	0	0	1

RW430(FRW430C)

		78	39			79	90	
Hexadecimal	30h	37h	38h	39h	30h	37h	39h	30h
Character	0	7	8	9	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

		10	22			10	23					
Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h				
Character	1	0	2	2	1	0	2	3				

■Response (Callback)

In the period when the command can be accepted

a po										
Hexadecimal	02h	56h	45h	55h	3Ah	*1	*3	*5	*7	03h
Character		V	Е	U		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.74. EDGE BLENDING - UPPER ON/OFF [VGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	55h	3Ah
Character		Α	D	Z	Z	•	V	G	U	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecim	al 02h	56h	47h	55h	3Ah	*1	03h
Character		V	G	U	:	*2	

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
Γ	×	×	×	×	0	×	0

■Note:

2.75. EDGE BLENDING – UPPER CORRECTION WIDTH [VXX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	55h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Ε	U	W	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10		1						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,	, -, ,	-, -,	, -, -,							
			0					1		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

RW430(FRW430C)

			789					790		
Hexadecimal	30h	30h	37h	38h	39h	30h	30h	37h	39h	30h
Character	0	0	7	8	9	0	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

,	ľ	,	4000					1022		
			1022					1023		
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h
Character	0	1	0	2	2	0	1	0	2	3

■Response (Callback)

In the period when the command can be accepted

ii tiic perioa wi	ion the ot	on in that is	carr be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	45h	55h	57h	49h	30h
Character		V	Х	X	:	Е	U	W	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

, toooptaaty						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.76. EDGE BLENDING - LOWER STARTING POSITION [VEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	42h	3Ah
Character		Α	D	Z	Z	•	V	Е	В	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*/	*6	*Q						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		()			•	1	
Hexadecimal	30h	31h						
Character	0	0	0	0	0	0	0	1

RW430(FRW430C)

			789					790		
Hexadecimal	30h	30h	37h	38h	39h	30h	30h	37h	39h	30h
Character	0	0	7	8	9	0	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

			1022					1023		
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h
Character	0	1	0	2	2	0	1	0	2	3

■Response (Callback)

<u>ın tne perioa wr</u>	nen the co	ommana o	can be ac	cepted						
Hexadecimal	02h	56h	45h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	Е	В	:	*2	*4	*6	*8	

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.77. EDGE BLENDING - LOWER ON/OFF [VGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	42h	3Ah
Character		Α	D	Z	Z	;	V	G	В	
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	42h	3Ah	*1	03h
Character		V	G	В	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

[■]Note:

2.78. EDGE BLENDING - LOWER CORRECTION WIDTH [VXX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	42h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Е	В	W	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0				1	1		
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

RW430(FRW430C)

			789		790					
Hexadecimal	30h	30h	37h	38h	39h	30h	30h	37h	39h	30h
Character	0	0	7	8	9	0	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

			1022		1023					
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h
Character	0	1	0	2	2	0	1	0	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	57h	49h	30h
Character		V	Χ	Χ	:	Е	В	W		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

7 toocptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.79. EDGE BLENDING - LEFT STARTING POINT POSITION [VEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	4Ch	3Ah
Character		Α	D	Z	Z	•	V	Е	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

didifficients (1, 2	maineters(1, 2, 3, 4, 3, 6, 7, 5)											
		()		1							
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h				
Character	0	0	0	0	0	0	0	1				
		10	22		1023							
Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h				
Character	1	0	2	2	1	0	2	3				

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	45h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	Е	L	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.80. EDGE BLENDING - LEFT ON/OFF [VGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Ch	3Ah
Character		Α	D	Z	Z	;	V	G	L	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexa	decimal	02h	56h	47h	4Ch	3Ah	*1	03h
Cha	aracter		V	G	L	:	*2	

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	EDEE7E	TEST PATTERN
	ECO STAINDET	SIANDDI	NO SIGNAL	SECONITI	AV WOLL	INLLZL	ILSTIATILIN
i i	~	~		~		~	
	X	X	X	X		X	

■Note:

2.81. EDGE BLENDING - LEFT CORRECTION WIDTH [VXX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Χ	:
Hexadecimal	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Е	L	W	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Cht	*0	*40								

Character *8 *10 Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

 arameter (1, 2, 6, 1, 6, 6, 1, 6, 6, 10)											
		0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
		1022					1023				
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h	
Character	0	1	0	2	2	0	1	0	2	3	

■Response (Callback)

In the period when the command can be accepted

	ii tiic peried wi	ion the ot	Jiiiiiiaiia v	oan be ac	ocpica						
	Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Ch	57h	49h	30h
ľ	Character		V	Χ	Χ	:	Е	L	W	l	0
ſ	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
ľ	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.82. EDGE BLENDING - RIGHT STARTING POSITION [VER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	52h	3Ah
Character		Α	D	Z	Z	,	V	Е	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

•	2141101010(1, 2, 0, 1, 0, 0, 1, 0)											
			()		1						
	Hexadecimal	30h	30h	30h	30h	30h	30h	31h				
	Character	0 0		0	0 0		0	0	1			
			10	22		1023						
	Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h			
	Character	1	0	2	2	1	0	2	3			

■Response (Callback)

In the period when the command can be accepted

ľ	if the period when the command can be decepted											
	Hexadecimal	02h	56h	45h	52h	3Ah	*1	*3	*5	*7	03h	
	Character		V	E	R		*2	*4	*6	*8		

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.83. EDGE BLENDING - RIGHT ON/OFF [VGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	52h	3Ah
Character		Α	D	Z	Z	;	V	G	R	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	47h	52h	3Ah	*1	03h
Character		V	G	R	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.84. EDGE BLENDING - RIGHT CORRECTION WIDTH [VXX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Е	R	W	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*Q	*10								

■ Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arameters(1, 2, 3, 4, 3, 0, 1, 0, 3, 10)											
			0			1					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0							
			1022			1023					
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h	
Character	0	1	0	2	2	0	1	0	2	3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	52h	57h	49h	30h
Character		V	Χ	Х	:	Е	R	W		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
X	X	×	×	0	×	0

■Note:

2.85. EDGE BLENDING - MARKER [VGM]

				_						
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Dh	3Ah
Character		Α	D	Z	Z	,	V	G	M	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*2						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		OFF	ON
-	Hexadecimal	30h	31h
	Character	0	1

■Response (Callback)

In the period when the command can be accepted

 in the period when the command can be decepted														
Hexadecimal	02h	56h	47h	4Dh	3Ah	*1	*3	*5	*7	03h				
Character		V	G	M	:	*2	*4	*6	*8					

Acceptability

ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN

X X X X O X O

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[■]Note:

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.86. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [VJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	49h	3Ah
Character		Α	D	Z	Z	;	V	J	l	:
Hexadecimal	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13	*15
Character	*2	*4	*6		*8	*10	*12		*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	03h				
Character	*12		*20	*22	*24					

■Parameters(*1,*2,*3,*4,*5,*6)

•	<u> </u>	-, 0, ., 0,	•)							
			WHITE: 0		WHITE : 255					
	Hexadecimal	30h	30h	30h	32h	35h	35h			
	Character	0	0	0	2	5	5			

■Parameters(*7,*8,*9,*10,*11,*12)

		RED:0		RED : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Parameters(*13,*14,*15,*16,*17,*18)

,		GREEN : ()	GREEN : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0		BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	49h	3Ah	*1	*3	*5	2Eh	*7	*9
Character		V	J	l		*2	*4	*6		*8	*10
Hexadecimal	*11	2Eh	*13	*15	*17	2Eh	*19	*21	*23	03h	
Character	*12		*14	*16	*18		*20	*22	*24		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.87. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL INTERLOCKED [VXX:EBII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Χ	:
Hexadecimal	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	Е	В	I	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	31h
Character		V	Χ	Х	:	Е	В	l		1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.88. EDGE BLENDING - BLACK BORDER LEVEL [VJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Fh	3Ah
Character		Α	D	Z	Z	;	V	J	0	:
Hexadecimal	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13	*15
Character	*2	*4	*6	•	*8	*10	*12		*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	03h				
Character	*18	•	*20	*22	*24					

■Parameters(*1,*2,*3,*4,*5,*6)

<u> </u>	_, _, ., _,	•,						
		WHITE: 0		WHITE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*7,*8,*9,*10,*11,*12)

		RED:0		RED : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Parameters(*13,*14,*15,*16,*17,*18)

	, -,	-, , -,						
		GREEN: C)	GREEN : 255				
Hexadecimal	30h 30h 30h			32h	35h	35h		
Character	0	0	0	2	5	5		

■Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0	BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	4Fh	3Ah	*1	*3	*5	2Eh	*7	*9
Character		V	J	0	:	*2	*4	*6	•	*8	*10
Hexadecimal	*11	2Eh	*13	*15	*17	2Eh	*19	*21	*23	03h	
Character	*12	-	*14	*16	*18		*20	*22	*24		

Acceptability

receptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.89. EDGE BLENDING - BLACK BORDER LEVEL INTERLOCKED [VXX:EBII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	Е	В	l	l	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

 	-, -, -,	-, -, -	, -, -,	,						
OFF					ON					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	32h
Character		V	Х	Х	:	Е	В	I	l	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.90. EDGE BLENDING - BLACK BORDER WIDTH: UPPER [VJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	55h	3Ah
Character		Α	D	Z	Z	• •	V	J	U	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

RW430(FRW430C)

111 100(1 1111 10	00)								
		(0		790				
Hexadecimal	30h	30h	30h	30h	30h	37h	39h	30h	
Character	0	0	0	0	0	7	9	0	

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

		(0			10	23	
Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h
Character	0	0	0	0	1	0	2	3

■Response (Callback)

Acceptability

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

Note:

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.91. EDGE BLENDING - BLACK BORDER WIDTH: LOWER [VJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	42h	3Ah
Character		Α	D	Z	Z	•	V	J	В	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8) RW430(FRW430C)

,		()		790				
Hexadecimal	30h	30h	30h	30h	30h	37h	39h	30h	
Character	0	0	0	0	0	7	9	0	

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

)			10	23			
Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h
Character	0	0	0	0	1	0	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	42h	3Ah	*1	*3	*5	*7	03h
Character		V	J	В	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.92. EDGE BLENDING - BLACK BORDER WIDTH: LEFT [VJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Ch	3Ah
Character		Α	D	Z	Z	;	V	J	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

••	aramotoro(1, 2	<u>-, o, ., o</u>	$, \circ, \cdot, \circ$,						
			()		1023				
	Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h	
	Character	0	0	0	0	1	0	2	3	

■Response (Callback)

In the period when the command can be accepted

Hex	adecimal	02h	56h	4Ah	4Ch	3Ah	*1	*3	*5	*7	03h
Cl	naracter		٧	J	L	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[■]Note:

2.93. EDGE BLENDING - BLACK BORDER WIDTH: RIGHT [VJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	52h	3Ah
Character		Α	D	Z	Z	,	V	J	R	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		()			1023			
Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h	
Character	0	0	0	0	1	0	2	3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ah	52h	3Ah	*1	*3	*5	*7	03h
Character		V	J	R	:	*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.94. EDGE BLENDING - OVERLAPPED BLACK LEVEL: UPPER INTERLOCKED [VXX:EBII3]

_		_				_				- 1
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Χ	Χ	:
Hexadecimal	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	Е	В	I	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			OFF					ON					
Hexadecimal	30h	31h											
Character	0	0	0	0	0	0	0	0	0	1			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	33h
Character		V	Χ	Χ	:	Е	В	l	l	3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.95. EDGE BLENDING - OVERLAPPED BLACK LEVEL: UPPER [VXX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Eh
Character	E	В	В	S	0	=	*2	*4	*6	
Hexadecimal	*7	*9	*11	2Eh	*13	*15	*17	2Eh	*19	*21
Character	*8	*10	*12		*14	*16	*18	•	*20	*22
Hexadecimal	*23	03h								
01	*04									

Character *24 ■Parameters(*1,*2,*3,*4,*5,*6)

	V	WHITE : ()	W	WHITE : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*7,*8,*9,*10,*11,*12)

		RED:0		RED : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*13,*14,*15,*16,*17,*18)

	G	REEN:	0	GREEN : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0)	BLUE : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	30h
Character		V	X	X	:	Е	В	В	S	0
Hexadecimal	3Dh	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13
Character	=	*2	*4	*6		*8	*10	*12		*14
Hexadecimal	*15	*17	2Eh	*19	*21	*23	03h			
Character	*16	*18	•	*20	*22	*24				

Acceptability

 1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[■]Note:

2.96. EDGE BLENDING - OVERLAPPED BLACK LEVEL: LOWER INTERLOCKED [VXX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Ε	В	I	l	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF						ON			
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	Χ	Χ	:	Е	В			4
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.97. EDGE BLENDING - OVERLAPPED BLACK LEVEL: LOWER [VXX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Eh
Character	Е	В	В	S	1	=	*2	*4	*6	•
Hexadecimal	*7	*9	*11	2Eh	*13	*15	*17	2Eh	*19	*21
Character	*8	*10	*12		*14	*16	*18	•	*20	*22
Hexadecimal	*23	03h								
<u> </u>	+0.4		1							

Character *24 ■Parameters(*1,*2,*3,*4,*5,*6)

	V	WHITE : (0	WHITE: 255							
Hexadecimal	30h	30h	30h	32h	35h	35h					
Character	0	0	0	2	5	5					

Parameters(*7,*8,*9,*10,*11,*12)

		RED:0		RED : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*13,*14,*15,*16,*17,*18)

	G	REEN:	0	GREEN : 255					
Hexadecimal	30h	30h	30h	32h	35h	35h			
Character	0	0	0	2	5	5			

Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0		BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h			
Character	0	0	0	2	5	5		

■Response (Callback)

In the period when the command can be accepted

- !!	the period when the command can be accepted											
	Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	31h	
	Character		V	Χ	Χ	:	Е	В	В	S	1	
	Hexadecimal	3Dh	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13	
	Character	=	*2	*4	*6		*8	*10	*12		*14	
	Hexadecimal	*15	*17	2Eh	*19	*21	*23	03h		•		
	Character	*16	*18	_	*20	*22	*24					

Acceptability

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

[■]Note:

2.98. EDGE BLENDING - OVERLAPPED BLACK LEVEL: LEFT INTERLOCKED [VXX:EBII5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	Ε	В	I	l	5	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10		1						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

OFF							ON					
	Hexadecimal	30h	31h									
	Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be accepted											
Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	35h	
Character		V	Χ	Χ	:	Е	В	l	l	5	
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h			
Character	=	+	*2	*4	*6	*8	*10				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.99. EDGE BLENDING - OVERLAPPED BLACK LEVEL: LEFT [VXX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Eh
Character	Е	В	В	S	2	=	*2	*4	*6	•
Hexadecimal	*7	*9	*11	2Eh	*13	*15	*17	2Eh	*19	*21
Character	*8	*10	*12		*14	*16	*18		*20	*22
Hexadecimal	*23	03h								

■Parameters(*1,*2,*3,*4,*5,*6)

Character

•	/	WHITE: ()	WHITE : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*7,*8,*9,*10,*11,*12)

*24

		RED: 0		RED : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*13,*14,*15,*16,*17,*18)

	(REEN:	0	GREEN : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*19,*20,*21,*22,*23,*24)

,	BLUE: 0		BLUE : 255			
Hexadecimal	30h	30h	32h	35h	35h	
Character	0	0	2	5	5	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	32h
Character		V	Х	X	:	Е	В	В	S	2
Hexadecimal	3Dh	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13
Character	=	*2	*4	*6	•	*8	*10	*12		*14
Hexadecimal	*15	*17	2Eh	*19	*21	*23	03h			
Character	*16	*18		*20	*22	*24		1		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.100.EDGE BLENDING - OVERLAPPED BLACK LEVEL: RIGHT INTERLOCKED [VXX:EBII6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3	*5
Character	Ε	В	l	l	6	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9.*10)

			OFF	•		ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

a po										
Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	36h
Character		V	Χ	Х	:	Е	В	I	l	6
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.101.EDGE BLENDING - OVERLAPPED BLACK LEVEL: RIGHT [VXX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	Х	X	
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Eh
Character	Ε	В	В	S	3	=	*2	*4	*6	•
Hexadecimal	*7	*9	*11	2Eh	*13	*15	*17	2Eh	*19	*21
Character	*8	*10	*12		*14	*16	*18		*20	*22
Hexadecimal	*23	03h								

Character *24 ■Parameters(*1,*2,*3,*4,*5,*6)

	1	WHITE: ()	WHITE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*7,*8,*9,*10,*11,*12)

		RED: 0		RED : 255				
Hexadecimal	30h	30h	30h	32h	35h			
Character	0	0	0	2	5	5		

Parameters(*13,*14,*15,*16,*17,*18)

•	G	REEN:	0	GREEN : 255				
Hexadecimal	30h	30h	30h	32h	32h 35h 35			
Character	0	0	0	2	5	5		

Parameters(*19.*20.*21.*22.*23.*24)

	, -, ,	, -,				
		BLUE: 0		В	LUE : 25	55
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

■Response (Callback)

In the period when the command can be accepted

- "	Talic period Wi	ion the ot	ommana	ouri be uc	ocpica						
	Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	42h	53h	32h
	Character		V	Х	X	:	Е	В	В	S	3
Ī	Hexadecimal	3Dh	*1	*3	*5	2Eh	*7	*9	*11	2Eh	*13
	Character	=	*2	*4	*6	•	*8	*10	*12		*14
	Hexadecimal	*15	*17	2Eh	*19	*21	*23	03h			
- 1	Character	*16	*18		*20	*22	*24				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.102.EDGE BLENDING - AUTO TEST PATTERN [VXX:EATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	45h	41h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	Е	Α	Т	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	aramotoro(1, 2	_, _, .,	0, 0, .	, 0, 0,	.0,						
	OFF						ON				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	41h	54h	49h	31h
Character		V	Χ	Χ		E	Α	Τ	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

■Note:

2.103.FRAME RESPONSE [VXX:FDYI0]

		-	-							
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	46h	44h	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	D	Y	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		NORMAL					FAST				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	44h	59h	49h	30h
Character		V	Χ	Χ	:	F	D	Y		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.104.FRAME LOCK [VFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	46h	4Ch	3Ah
Character		Α	D	Z	Z	•	V	F	L	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1.*2)

i didilictors(i,	-)	
	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)
In the period when the command can be accepted

1	iii ale pellea iii	tale period union the command can be decepted											
	Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h					
	Character		V	F	L	:	*2						

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.105. RASTER POSITION - HORIZONTAL [VRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		Α	D	Z	Z	,	V	R	Н	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

		29	52		2953				
			~						
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h	
Character	2	9	5	2	2	9	5	3	
		70	46		7047				
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h	
Character	7	0	4	6	7	0	4	7	

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8) [OFFSET]

,	5000 decimal 35h 30h 30h 30					
Hexadecimal	35h	30h	30h	30h		
Character	5	Ω	Λ	0		

■Response (Callback)

In the period when the command can be accepted

- 1	ролов т									
ſ	Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
I	Character		V	R	Н		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.106.RASTER POSITION - VERTICAL [VRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		Α	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

•	arameters i,	<u> </u>	o, o, r, o	,							
			2952				2953				
	Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h		
	Character	2	9	5	2	2	9	5	3		
			70	46			70	47			
	Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h		
	Character	7	0	4	6	7	0	4	7		

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8) [OFFSET]

<u> </u>										
	5000									
Hexadecimal	35h	30h	30h	30h						
Character	5	0	0	0						

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.107. DISPLAY LANGUAGE [OLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		Α	D	Z	Z	•	0	L	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

Parameters(* i,	2, 3, 4,	ວ, "ບ)								
		English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h	
Character	Е	N	G	D	Е	U	F	R	Α	
		Spanish		Italian				Japanese	;	
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh	
Character	Е	S	Р	I	Т	L	J	Р	N	
		Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h	
Character	С	Н	l	R	U	S	K	0	R	
	Portuguese			Swedish			l	Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h	
Character	Р	0	R	S	V	Е	N	0	R	
		Danish		Polish				Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h	
Character	D	Α	N	Р	0	L	С	E	S	
	Hungarian				Thai			Dutch		
Hexadecimal	4Dh	41h	47h	54h	48h	41h	4Eh	4Ch	44h	
Character	M	Α	G	Т	Н	Α	N	L	D	
		Finnish			Romaniar	1		Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h	
Character	F	l	N	R	U	М	Т	U	R	
	Arabic				Kazakh		V	/ietnames	e	
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h	
Character	Α	R	Α	K	Α	Z	V		Е	

■Response (Callback)

In the period when the command can be accepted

tr.o portou	the period mierrane comment can be decepted									
Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h	
Character		0	L	G	:	*2	*4	*6		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.108.3D SETTINGS - 3D MODE [VXX:DMDI1]

			-	-						
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	44h	4Dh	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	M	D	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ALL ON (3D Sync + DLP Link)				()	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
			3D Sync			DLP Link					
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h	
Character	0	0	0	1	0	0	0	0	1	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	44h	49h	31h
Character		V	Х	Х	:	D	M	D	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.109.3D SETTINGS - 3D SYNC OUTPUT DELAY [VXX:DSNI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Χ	Χ	
Hexadecimal	44h	53h	4Eh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	S	N	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			00000			25000				
Hexadecimal	30h	30h	30h	30h	30h	32h	35h	30h	30h	30h
Character	0	0	0	0	0	2	5	0	0	0

■Response (Callback)

In the period when the command can be accepted

 ii tiic perioa wi	ion the ot	onninana v	oan be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	4Eh	49h	32h
Character		V	Χ	Χ	:	D	S	N	l	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.110.3D SETTINGS - LEFT/RIGHT SWAP : 3D SYNC [VXX:DSWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	44h	53h	57h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	S	W	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			NORMAL	-			S	WAPPE	D	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

iii tiic perioa wi	ich the co	Jiiiiiiaiia (can be ac	ccpica						
Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	31h
Character		V	Х	X	:	D	S	W	I	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

receptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.111.3D SETTINGS - LEFT/RIGHT SWAP : DLP Link [VXX:DSWI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	44h	53h	57h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	S	W	l	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

•••	arameters 1, 2	<u>-, o, i, o</u>	, o, r, o,	0, 10)							
				NORMAL	•			S	WAPPE)	
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	Ω	0	0	0	Ο	0	0	1

■Response (Callback)

n the period when the command can be accepted

in the period when the command can be accepted												
Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	32h		
Character		V	Х	X	:	D	S	W	l	2		
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h				
Character	=	+	*2	*4	*6	*8	*10					

Acceptability

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Notes:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.112.3D SETTINGS - 3D INPUT FORMAT [VXX:DIFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	44h	49h	46h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	I	F	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -, -	, -, -, -,	-,,							
			AUTO				N/	ATIVE (2	D)	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		SII	DE BY SI	DE			TOP	AND BO	TTOM	
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	3	0	0	0	0	4
		FRAM	E SEQUE	NTIAL						
Hexadecimal	30h	30h	30h	30h	36h					
Character	0	0	n	0	6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	32h
Character		V	Χ	Χ		D	S	W		2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		<u>.</u>
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

, toooptaaty						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.113.3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [VXX:DMGI1]

						_		_		
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Χ	Χ	:
Hexadecimal	44h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	М	G	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	47h	49h	31h
Character		V	Х	Х	:	D	М	G	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.114.COLOR MATCHING [VXX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	С	М	Α	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arameters 1, 4	<u> 2, 3, 4,</u>	5, 0,	1, O, 9,	10)											
		OFF					3	COLOF	RS			7	COLOF	₹S	
Hexadecimal 30h 30h 30h 30h 30h					30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
		ME	ASUR	ED											
Hexadecimal	30h	30h	30h	30h	34h]									
Character	0	0	0	0	4										

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	41h	49h	30h
Character		V	Χ	Χ	:	С	M	Α	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.115.COLOR MATCHING - 3 COLORS: RED [VMR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	52h	3Ah
Character		Α	D	Z	Z	,	V	M	R	:
Hexadecimal	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh
Character	*2	*4	*6	*8		*10	*12	*14	*16	
Hexadecimal	*17	*19	*21	*23	03h					
Character	*18	*20	*22	*24						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

 arametere(:, =	-, 0, ., 0	$, \circ, \cdot, \circ$							
		R:	256			R:2	R : 2048		
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

,		G	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

/	-, -,	-, ,	, -,	/					
		В	: 0		B : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Response (Callback)

In the period when the command can be accepted

alo polica m		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oa 20 ao	ooptou							
Hexadecimal	02h	56h	4Dh	52h	3Ah	*1	*3	*5	*7	2Eh	*9
Character		V	М	R	:	*2	*4	*6	*8	•	*10
Hexadecimal	*11	*13	*15	2Eh	*17	*19	*21	*23	03h		
Character	*12	*14	*16		*18	*20	*22	*24			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	Ö	×	Ö	×	Ö

2.116.COLOR MATCHING - 3 COLORS : GREEN [VMG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	47h	3Ah
Character		Α	D	Z	Z	•	V	M	G	:
Hexadecimal	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh
Character	*2	*4	*6	*8		*10	*12	*14	*16	
Hexadecimal	*17	*19	*21	*23	03h					
Character	*18	*20	*22	*24						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0		R : 2048					
Hexadecimal	30h	11 3011 3011 3011 3211					34h	38h		
Character	0	0	0	0	2	0	4	8		

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G:	256		G : 2048					
Hexadecimal	30h	32h	35h	36h	32h 30h 34h					
Character	0	2	5	6	2	0	4	8		

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0		B : 2048				
Hexadecimal	30h	30h	30h	30h	32h 30h 34h 38h				
Character	0	0	0	0	2	0	4	8	

■Response (Callback)

n the period when the command can be accepted

iii tile period wi	in the period when the command can be accepted												
Hexadecimal	02h	56h	4Dh	47h	3Ah	*1	*3	*5	*7	2Eh	*9		
Character		V	M	G	:	*2	*4	*6	*8		*10		
Hexadecimal	*11	*13	*15	2Eh	*17	*19	*21	*23	03h				
Character	*12	*14	*16		*18	*20	*22	*24					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.117. COLOR MATCHING - 3 COLORS: BLUE [VMB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	42h	3Ah
Character		Α	D	Z	Z	•	V	М	В	:
Hexadecimal	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh
Character	*2	*4	*6	*8		*10	*12	*14	*16	•
Hexadecimal	*17	*19	*21	*23	03h					
01 4	*40	*20	*^^	*04						

Character *18 *20 **
■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0		R : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

	- ,	, -,	, -, -,							
		G	: 0		G : 2048					
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2	0	4	8		

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В:	256	•	B : 2048					
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h		
Character	0	2	5	6	2	0	4	8		

■Response (Callback)

In the period when the command can be accepted

u p o o a											
Hexadecimal	02h	56h	4Dh	42h	3Ah	*1	*3	*5	*7	2Eh	*9
Character		V	M	В		*2	*4	*6	*8		*10
Hexadecimal	*11	*13	*15	2Eh	*17	*19	*21	*23	03h		
Character	*12	*14	*16		*18	*20	*22	*24			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.118.COLOR MATCHING - 3 COLORS: WHITE [VMW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	57h	3Ah
Character		Α	D	Z	Z	,	V	М	W	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		2	56		2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be accepted											
Hexadecimal	02h	56h	4Dh	57h	3Ah	*1	*3	*5	*7	03h	
Character		V	М	W		*2	*4	*6	*8		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.119.COLOR MATCHING - 7 COLORS: RED [VXX:C7CS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	43h	37h	43h	53h	30h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	0	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character	•	*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R:	256		R : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0		B : 2048				
Hexadecimal	30h	30h	30h	30h 30h 32h 30h 34h					
Character	0	0	0	0	2	0	4	8	

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	30h
Character		V	Х	X	:	С	7	С	S	0
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.120.COLOR MATCHING - 7 COLORS: GREEN [VXX:C7CS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	43h	37h	43h	53h	31h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	1	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character		*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters (*1,*2,*3,*4,*5,*6,*7,*8)

,		R	: 0		R : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

 	,	-, ,	, , ,						
		G: :	256		G : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0	B : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h
Character	0	0	0	0	2	0	4	8

■Response (Callback)

In the period when the command can be accepted

alo polica m		ommana .	oan so ac	ooptou						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	31h
Character		V	X	Х	:	С	7	С	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24					

Acceptability

, toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.121.COLOR MATCHING - 7 COLORS : BLUE [VXX:C7CS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	43h	37h	43h	53h	32h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	2	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character	•	*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R: 0 R: 2048						
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h
Character	0	0	0	0	2	0	4	8

Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G	. ()		G : 2048			
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h
Character	0	0	0	0	2	0	4	8

Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

	B : 256 B : 2048							
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	32h
Character		V	Х	Χ	:	С	7	С	S	2
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24		1			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.122.COLOR MATCHING - 7 COLORS: CYAN [VXX:C7CS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	37h	43h	53h	33h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	3	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character		*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

			R	: 0		R : 2048				
Hexadec	imal	30h	30h	30h	30h	32h	30h	34h	38h	
Charac	ter	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

-		,	-, ,										
		G: 256						G : 2048					
	Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h				
	Character	0	2	5	6	2	0	4	8				

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В:	256		B : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Response (Callback)

In the period when the command can be accepted

in the penea wi	ilon the o	ommana	oan be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	33h
Character		V	Х	Х	:	С	7	С	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24					

Acceptability

, toooptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.123.COLOR MATCHING - 7 COLORS: MAGENTA [VXX:C7CS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	43h	37h	43h	53h	34h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	4	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character	•	*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

didiffictoro(1, 2	<u>-, o, i, o</u>	, o, r, o						
		R : 256 R : 2048						
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

/	-, -,	-, ,	, -,	/				
		В:	256			B:2	2048	
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	34h
Character		V	Х	Х		С	7	С	S	4
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8	•	*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.124.COLOR MATCHING - 7 COLORS: YELLOW [VXX:C7CS5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	
Hexadecimal	43h	37h	43h	53h	35h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	5	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character		*10	*12	*14	*16		*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R:	256		R : 2048				
Hexadecimal	30h	30h 32h 35h 36h				30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

 	,	-, ,	, , ,					
		G: :	256			G : 2	2048	
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0		B : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Response (Callback)

In the period when the command can be accepted

alo polica m		ommana .	oan so ac	ooptou						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	35h
Character		V	X	Х	:	С	7	С	S	5
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character	_	*18	*20	*22	*24					

Acceptability

, toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.125.COLOR MATCHING - 7 COLORS: WHITE [VXX:C7CS6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	37h	43h	53h	36h	3Dh	*1	*3	*5	*7
Character	С	7	С	S	6	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23
Character		*10	*12	*14	*16	•	*18	*20	*22	*24
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

arannotoro(1, 2	<u>-, o, ., o</u>	$, \circ, \cdot, \circ$							
		R : 256 R : 2048							
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G: :	256		G : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В:	256 B : 2048					
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	36h
Character		V	Χ	X	:	С	7	С	S	6
Hexadecimal	3Dh	*1	*3	*5	*7	2Eh	*9	*11	*13	*15
Character	=	*2	*4	*6	*8		*10	*12	*14	*16
Hexadecimal	2Eh	*17	*19	*21	*23	03h				
Character		*18	*20	*22	*24					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.126.COLOR MATCHING - MEASURED DATA: BLACK [VXX:CMMS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Χ	Χ	:
Hexadecimal	43h	4Dh	4Dh	53h	30h	3Dh	*1	*3	*5	*7
Character	С	M	М	S	0	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21	*23
Character	*10	•	*12	*14	*16	*18	•	*20	*22	*24
Hexadecimal	*25	03h								
Character	*26									

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		, -, , -	, -, , -,	-, -,							
Y:0					,	Y: 65535	5				
	Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
	Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

 a.a	,,	, ,	• • , ,	-,				
		x: 0			x: 0.999			
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		У	: 0		y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	30h
Character		V	Х	Х	:	С	M	M	S	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15
Character	=	*2	*4	*6	*8	*10		*12	*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h			
Character	*18		*20	*22	*24	*26				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.127.COLOR MATCHING - MEASURED DATA: RED [VXX:CMMS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	31h	3Dh	*1	*3	*5	*7
Character	С	M	M	S	1	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21	*23
Character	*10		*12	*14	*16	*18		*20	*22	*24
Hexadecimal	*25	03h								
Character	*26									

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h 35h 35h 33h 35h				35h
Character	0	0	0	0	0	6	5	5	3	5

Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

	, . – , ,	, ,	, , .	-,					
		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0		y: 0.999				
Hexadecimal	30h	30h	30h	h 30h 30h 39h 39h					
Character	0	0	0	0	0	9	9	9	

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	31h
Character		V	Х	Х		С	M	М	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15
Character	=	*2	*4	*6	*8	*10		*12	*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h			
Character	*18		*20	*22	*24	*26				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.128.COLOR MATCHING - MEASURED DATA : GREEN [VXX:CMMS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Ζ	Ζ	;	V	Х	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	32h	3Dh	*1	*3	*5	*7
Character	С	М	M	S	2	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21	*23
Character	*10		*12	*14	*16	*18		*20	*22	*24
Hexadecimal	*25	03h		•	•	•	•	•	•	•
Character	*26									

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

-		-, -, -, -	, -, -, -,	-,,								
				Y:0			Y : 65535					
	Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h	
	Character	0	0	0	0	0	6	5	5	3	5	

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h 30h 30h 30h 30h 39				39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0		y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

n and pomed m	.011 1110 0	onninana ,	<u> </u>	ooptou .						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	32h
Character		V	Х	X	:	С	M	M	S	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15
Character	=	*2	*4	*6	*8	*10		*12	*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h			
Character	*18	_	*20	*22	*24	*26				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	C	×	0

2.129.COLOR MATCHING - MEASURED DATA: BLUE [VXX:CMMS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	
Hexadecimal	43h	4Dh	4Dh	53h	33h	3Dh	*1	*3	*5	*7
Character	С	М	М	S	3	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21	*23
Character	*10	•	*12	*14	*16	*18	•	*20	*22	*24
Hexadecimal	*25	03h								
	+00		1							

Character *26 Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -, -	, -, -, -,	-, ,							
			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	Ο	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999			
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0			y : 0	0.999		
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	33h
Character		V	Х	Χ		С	M	M	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15
Character	=	*2	*4	*6	*8	*10	•	*12	*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h			
Character	*18	_	*20	*22	*24	*26				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.130.COLOR MATCHING - MEASURED DATA: WHITE [VXX:CMMS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Ζ	Z	;	V	Х	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	34h	3Dh	*1	*3	*5	*7
Character	С	М	М	S	4	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21	*23
Character	*10		*12	*14	*16	*18		*20	*22	*24
Hexadecimal	*25	03h		•	•	•	•	•	•	•
Character	*26									

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y: 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

 	, ,	, , .	-,,	-,				
		X:	0			x: 0.999		
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0		y: 0.999				
Hexadecimal	30h	30h 30h 30h 39h				39h	39h		
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

in the penea wi	tale period when the command our be decepted										
Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	34h	
Character		V	Х	X	:	С	M	M	S	4	
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15	
Character	=	*2	*4	*6	*8	*10		*12	*14	*16	
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h				
Character	*18		*20	*22	*24	*26		1			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.131.COLOR MATCHING - TARGET DATA: RED [VXX:CMTS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	43h	4Dh	54h	53h	30h	3Dh	*1	*3	*5	*7
Character	С	М	Т	S	0	=	*2	*4	*6	*8
Hexadecimal	*9	2Eh	*11	*13	*15	*17	*19	*21	*23	*25
Character	*10		*12	*14	*16	*18	*20	*22	*24	*26
Hexadecimal	03h									

Character Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -, -	, -, -, -,	-, ,							
			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h 39h 39h 39				
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0		y: 0.999			
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	30h
Character		V	Х	Х		С	М	Т	S	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	2Eh	*11	*13	*15
Character	=	*2	*4	*6	*8	*10	•	*12	*14	*16
Hexadecimal	*17	2Eh	*19	*21	*23	*25	03h			
Character	*18	_	*20	*22	*24	*26				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.132.COLOR MATCHING - TARGET DATA: GREEN [VXX:CMTS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	43h	4Dh	54h	53h	31h	3Dh	*1	*3	*5	*7
Character	С	M	Т	S	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

 	, ,	, , .	-,,	-,					
		X:	0		x: 0.999				
Hexadecimal	30h				30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0			y : 0	.999	
Hexadecimal	30h	30h	30h	39h	39h	39h		
Character	0	0	0	0	0	9	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	31h
Character		V	Х	Χ	:	С	M	Т	S	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.133.COLOR MATCHING - TARGET DATA : BLUE [VXX:CMTS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	Χ	Х	:
Hexadecimal	43h	4Dh	54h	53h	32h	3Dh	*1	*3	*5	*7
Character	С	М	Т	S	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		Y:0						Y : 65535			
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h	
Character	0	0	0	0	0	6	5	5	3	5	

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

	x: 0 x: 0.999							
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

,		у	: 0	•	y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h		
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

in the period wi	ien the c	Jillillallu (an be ac	cepieu						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	32h
Character		V	Χ	X	:	С	M	Т	S	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24		1					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
X	×	0	×	0	×	0

2.134.COLOR MATCHING - TARGET DATA: CYAN [VXX:CMTS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	X	:
Hexadecimal	43h	4Dh	54h	53h	33h	3Dh	*1	*3	*5	*7
Character	С	М	Т	S	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		Y:0					Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h	
Character	0	0	0	0	0	6	5	5	3	5	

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0	•		y : 0	.999	
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Response (Callback)

In the period when the command can be accepted

				, , , , , , , , , , , , , , , , , , ,						
Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	33h
Character		V	Х	Χ	:	С	М	Т	S	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24	-						

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.135.COLOR MATCHING - TARGET DATA: MAGENTA [VXX:CMTS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	X	
Hexadecimal	43h	4Dh	54h	53h	34h	3Dh	*1	*3	*5	*7
Character	С	М	Т	S	4	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

,		x: 0 x: 0.999						
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		У	: 0			y : 0	.999	
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	34h
Character		V	Χ	Х	:	С	M	Т	S	4
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24		ĺ					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.136.COLOR MATCHING - TARGET DATA: YELLOW [VXX:CMTS5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	4Dh	54h	53h	35h	3Dh	*1	*3	*5	*7
Character	С	M	Т	S	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		Y:0						Y: 0 Y: 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h		
Character	0	0	0	0	0	6	5	5	3	5		

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		У	: 0	•	y : 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

		011111101110								
Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	35h
Character		V	X	X	:	С	M	Т	S	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.137.COLOR MATCHING - TARGET DATA: WHITE [VXX:CMTS6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	4Dh	54h	53h	36h	3Dh	*1	*3	*5	*7
Character	С	М	Т	S	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	*19	*21	*23	*25	03h
Character	*10	*12	*14	*16	*18	*20	*22	*24	*26	

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:			x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		У	: 0		y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	36h
Character		V	Χ	Х	:	С	M	Т	S	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	*13	*15	*17
Character	=	*2	*4	*6	*8	*10	*12	*14	*16	*18
Hexadecimal	*19	*21	*23	03h						
Character	*20	*22	*24							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.138.COLOR MATCHING - 3 COLORS: AUTO TESTPATTERN [VXX:CATI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	43h	41h	54h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	С	Α	T	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,		OFF						ON			
Hexadecimal	30h	31h									
Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	41h	54h	49h	30h
Character		V	Χ	Χ	:	С	Α	Т	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.139.COLOR MATCHING - 7 COLORS: AUTO TESTPATTERN [VXX:CATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	43h	41h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	С	Α	T		1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

-		-, -, -, -	, -, -, -,	-,,							
	OFF					ON					
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

in the pened uner the command can be accepted										
Hexadecimal	02h	56h	58h	58h	3Ah	43h	41h	54h	49h	31h
Character		V	Χ	Χ	:	С	Α	Т	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.140.COLOR MATCHING - MEASURED : AUTO TESTPATTERN [VXX:CATI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	X	Х	:
Hexadecimal	43h	41h	54h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	С	Α	Т	I	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)
In the period when the command can be accepted

in the period when the command can be accepted											
	Hexadecimal	02h	56h	58h	58h	3Ah	43h	41h	54h	49h	33h
	Character		V	Χ	Χ	:	С	Α	Т	I	3
	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

recoptability										
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN				
×	×	0	×	0	×	0				

2.141.SCREEN SETTING - SCREEN FORMAT [VSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		Α	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

Parameters(*1,*2)
RW330(FRW330C)/RW430(FRW430C)

•	1444330(11444300)/1444300)										
		16:10	16:9								
	Hexadecimal	30h	31h								
	Character	0	1								

RZ475(FRZ15C/FRZ30C)

112 170(1112100	71 1 (2 000)		
	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	
A a a a a ta b ilitur							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Notes:

2.142. SCREEN SETTING - SCREEN POSITION: VERTICAL [VXX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	Р	l	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10.*11.*12)

didiffictoro(1, 2	Hetero(1, 2, 0, 1, 0, 0, 1, 0, 0, 10, 11, 12)											
		-40					-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	-	0	0	0	4	0	-	0	0	0	3	9
		+39						+40				
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

■Response (Callback)

In the period when the command can be accepted

	ii tiic perioa wi	ich the ce	Jillillalla v	san be ac	copica						
	Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
ĺ	Character		V	Х	Х	:	V	S	Р	I	0
	Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
ĺ	Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.143. SCREEN SETTING - SCREEN POSITION: HORIZONTAL [VXX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Χ	Χ	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	Р		0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

		-40						-39				
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	-	0	0	0	4	0	-	0	0	0	3	9
	+39						+40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be accepted										
Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	Χ	Х	:	V	S	Р	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

■Note:

2.144.AUTO SIGNAL [OSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	53h	3Ah
Character		Α	D	Z	Z	;	0	S	S	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

arameters(1, 2)									
	OFF	ON							
Hexadecimal	30h	31h							
Character	0	1							

[·] RZ370(FRZ370C)/RZ470(FRZ470C) does not correspond.

[•] Only RZ475(FRZ15C/FRZ30C) is command correspondence.

[·] RZ475(FRZ15C/FRZ30C)/RZ470(FRZ470C)/RZ370(FRZ370C) is not supported.

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		0	S	S	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.145.AUTO SETUP - MODE [OAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		Α	D	Z	Z	;	0	Α	М	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

a.a	- ,		
	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	4Dh	3Ah	*1	03h
Character		0	Α	М	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.146.AUTO SETUP - DISPLAY DOTS [OAD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	44h	3Ah
Character		Α	D	Z	Z	;	0	Α	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

drameters(1, 2, 0, 1, 0, 0, 1, 0)										
		30	00		301					
Hexadecimal	ıl 30h 33h 30h 30h					30h 33h 30h 3				
Character	0	3	0	0	0	3	0	1		
		20	65		2066					
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h		
Character	2	0	6	5	2	0	6	6		

■Response (Callback)

n the period when the command can be accepted

. !	iii tile peliou w	Hell the co	IIIIIaiiu ca	ii be accep	iteu						
	Hexadecimal	02h	4Fh	41h	44h	3Ah	*1	*3	*5	*7	03h
	Character		0	Α	D	:	*2	*4	*6	*8	

Acceptability

to o p to o mity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	0	0

2.147.COMPUTER (RGB1) IN - SYNC SLICE LEVEL [VXX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	Т	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*2	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		LOW					HIGH				
Hexadecimal	30h	30h	30h	31h							
Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

1	iii alo polica iii	1011 1110 01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04.1 20 40	ooptou						
	Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	30h
	Character		V	Χ	Χ	:	S	Т	R		0
	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.148.DVI-I IN - DIGITAL/ANALOG [VXX:DDAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	44h	44h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	D	Α	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			DIGITAL	_		ANALOG					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	44h	41h	49h	30h
Character		V	Χ	Χ		D	D	Α	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.149.DVI-I IN - EDID [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		Α	D	Z	Z	•	0	E	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		0	Е	D		*2	

Acceptability

, toooptaaty						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

■Note:

2.150.DVI-I IN - SIGNAL LEVEL [VXX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	l	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	<u> </u>												
	0-255:PC							16-235					
	Hexadecimal	30	30	30	30	30	30	30	30	30	31		
		h	h	h	h	h	h	h	h	h	h		
	Character	0	0	0	0	0	0	0	0	0	1		

■Response (Callback)

In the period when the command can be accepted

ii tiic perioa wi	ion the ot	Jillillalla ,	can be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	Х	Χ	:	D	V	l	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.151.DVI-I - SYNC SLICE LEVEL [VXX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	
Hexadecimal	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	Т	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

 $[\]cdot$ This function is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			LOW					HIGH		
Hexadecimal	30h	30h	31h							
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	52h	49h	31h
Character		V	Х	Χ	:	S	T	R	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.152.HDMI IN - SIGNAL LEVEL [VXX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Н	S	L	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0-1023	3				64-940)		AUTO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

Hexadecima	ıl 02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	Х	Х	:	Н	S	L	I	0
Hexadecima	ıl 3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	×	0

2.153. DIGITAL LINK IN - SIGNAL LEVEL [VXX: DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	X	Х	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	L	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

\ /	, , .														
		AUTO					0-1023					(64-940)	
Hexadecimal	30h	30h 30h 30h 30h				30h 30h 30h 30h 31h				30h	30h	30h	30h	32h	
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

Response (Callback)
In the period when the command can be accepted

	in the period when the command can be accepted										
ĺ	Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Ch	49h	31h
	Character		V	Χ	Х	:	D	K	L		1
ĺ	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

, toooptability	oooptasiinty												
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN							
×	×	0	×	0	×	0							

2.154.ON-SCREEN DISPLAY - OSD POSITION [ODP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		Α	D	Z	Z	;	0	D	Р	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

arameters i, z	-)					
	Upper left	Center left	Bottom left	Top center	Center	Bottom center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	Upper right	Center right	Bottom right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

In the period when the command can be accepted

Ī	Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
ľ	Character		0	D	Р		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.155.ON-SCREEN DISPLAY - OSD DESIGN [MOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		Α	D	Z	Z	;	M	0	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

■Response (Callback)

In the period when the command can be accepted

		006						001-
Hexad	lecimal I	02h	4Dh l	4⊦h	44h	3Ah	*1	03h
l Char	racter		M	()	1)		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.156.ON-SCREEN DISPLAY - OSD MEMORY [VXX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Χ	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	0	М	Υ	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	<u> </u>	-, •, .,	0, 0, .,	0, 0, .	•,						
		OFF					ON				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Fh	4Dh	59h	49h	30h
Character		V	Χ	Χ	:	0	M	Y		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.157.ON-SCREEN DISPLAY - INPUT GUIDE [OID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		Α	D	Z	Z	,	0	l	D	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

didiffictors(1, 2)	,	
	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Response (Callback)

In the period when the command can be accepted

Ī	Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
	Character		0	l	D	:	*2	

Acceptability

. toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.158.ON-SCREEN DISPLAY - WARNING MESSAGE [VXX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	М	D	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*2	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	Χ	Χ	:	W	М	D	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	×	0

2.159.BACK COLOR [OBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		Α	D	Z	Z	,	0	В	С	
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)
In the period when the command can be accepted

ролов т			20 0000000	<i>,</i>			
Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		0	В	С	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.160.STARTUP LOGO [MLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		Α	D	Z	Z	;	М	L	0	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	OFF	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	0		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.161.CLOSED CAPTION SETTING - MODE [OCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	43h	3Ah	*1	03h
Character		Α	D	Z	Z	;	0	С	С	:	*2	

■Parameters(*1.*2)

i arameters i,	_)				
	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

■Response (Callback)

In the period when the command can be accepted

Hexad	decimal	02h	4Fh	43h	43h	3Ah	*1	03h
Cha	racter		0	С	С	:	*2	

Acceptability

, toooptonomity						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	×	×	×

2.162.PROJECTOR ID [RIS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah
Character		Α	D	Z	Z	,	R	I	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	0 (A	LL)	•	1	2		
Hexadecimal	30h 30h		30h	31h	30h	32h	
Character	0	0 0		1	0	2	
	6	62		63		4	
Hexadecimal	36h 32h		36h	33h	36h	34h	
Character	6	2	6	3	6	4	

■Response (Callback)

In the period when the command can be accepted

poou			20 0.000p.0	•				
Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.163.PROJECTION METHOD [OIL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		Α	D	Z	Z	,	0	I	L	:	*2	

■Parameters(*1,*2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		0		L	:	*2	

Acceptability

-	1000						
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	×	0	×	0

2.164. COOLING CONDITION [ODR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		Α	D	Z	Z	•	0	D	R	:	*2	

■Parameters(*1,*2)

	-/			
	FLOOR SETTING	SEILING SETTING	VERTICAL UP SETTING	VERTICAL DOWN SETTING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3
	PORTRAIT SETTING			
Hexadecimal	34h			
Character	4			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	52h	3Ah	*1	03h
Character		0	D	R	:	*2	

Acceptability

F	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FRFF7F	TEST PATTERN
Į	X	0	0	×	O	×	O

■Note:

2.165.LIGHT POWER [OLP]

Hex	xadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	50h	3Ah	*1	03h
CI	haracter		Α	D	Z	Z	;	0	L	Р	:	*2	

■Parameters(*1,*2)

RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C)

	NORMAL	LOW	ECO SAVE1	ECO SAVE2
Hexadecimal	30h	31h	36h	37h
Character	0	1	6	7

RZ475(FRZ15C/FRZ30C)

	NORMAL	ECO1	ECO2
Hexadecimal	30h	33h	34h
Character	0	3	4

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	*1	03h
Character		0	L	Р	:	*2	

Acceptability

4	receptability						
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	×	0	×	0

■Note:

[·] RZ370(FRZ370C)/RW330(FRW330C) does not support the portrait function.

[·] FRZ30C does not correspond.

2.166.ECO MANAGEMENT – LIGHT POWER [VXX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	4Ch	50h	57h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	L	Р	W	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)
RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C)

,		, l	NORMAL	_	•	LOW				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		E	CO SAVE	Ξ1		ECO SAVE2				
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h
Character	0	0	0	1	0	0	0	0	1	1

RZ475(FRZ15C/FRZ30C)

,			NORMAL	_						
Hexadecimal	30h	30h	30h	30h	30h					
Character	0	0	0	0	0					
			ECO1					ECO2		
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1

■Response (Callback)

In the period when the command can be accepted

•	if the period when the command can be decepted											
ſ	Hexadecimal	02h	4Fh	4Ch	50h	3Ah	4Ch	50h	57h	49h	31h	
ľ	Character		V	Χ	Х	:	L	Р	W		1	
Ī	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h			
ſ	Character	=	+	*2	*4	*6	*8	*10				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	O	×	0	×	Ö

■Note:

2.167.ECO MANAGEMENT - AUTO POWER SAVE [VXX:ECOI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	45h	43h	4Fh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Е	С	0	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

-		-, -, -,	-, -, -,	-, -, -	-,						
				OFF			ON				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	30h
Character		V	Χ	Χ	:	Е	С	0		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.168.ECO MANAGEMENT - AMBIENT LIGHT DETECTION [VXX:ECOI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	X	Х	:
Hexadecimal	45h	43h	4Fh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	Е	С	0	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -,	-, -, -,	-, -, -	-,						
			OFF			ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

[•] FRZ30C does not correspond.

In the period when the command can be accepted

u.o poou				00000						
Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	31h
Character		V	Χ	Χ	:	Е	С	0		1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.169.ECO MANAGEMENT - SIGNAL DETECTION [VXX:ECOI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	45h	43h	4Fh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	Е	С	0	l	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
	+0	*40								

Character *8 *10 Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9.*10)

•	drameters(1, 2, 0, 4, 0, 0, 1, 0, 0, 10)											
				OFF					ON			
	Hexadecimal	30h	31h									
	Character	0	0	0	0	0	0	0	0	0	1	

■Response (Callback)

In the period when the command can be accepted

iii tiio perioa wi		Jiiiiiiaiia .	oan be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	32h
Character		V	Х	Х	:	Е	С	0	l	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.170.ECO MANAGEMENT - AV MUTE DETECTION [VXX:ECOI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	43h	4Fh	49h	33h	3Dh	2Bh	*1	*3	*5
Character	Е	С	0	l	3	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

didiffictoro(1, 2	manietere (1, 2, 0, 1, 0, 0, 1, 0, 0)											
			OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h		
Character	0	0	0	0	0	0	0	0	0	3		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	33h
Character		V	Χ	Χ	:	Е	С	0		3
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.171.ECO MANAGEMENT - ECO LEVEL DISPLAY [VXX:ECOI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Χ	:
Hexadecimal	45h	43h	4Fh	49h	34h	3Dh	2Bh	*1	*3	*5
Character	Е	С	0	I	4	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Ch	*0	*40								

	, -, ,	-, -, ,	-, -,	- /						
			OFF		ON					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

in the penda wi	the period when the command can be accepted											
Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	34h		
Character		V	Χ	Х	:	Е	С	0		4		
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h				
Character	=	+	*2	*4	*6	*8	*10					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	Ö	0

■Note:

2.172.ECO MANAGEMENT - NO SIGNAL SHUT-OFF [OAF]

					_	_				
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah
Character		Α	D	Z	Z	;	0	Α	F	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	DISA	ABLE	101	MIN	201	MIN	301	ΜIN	40MIN	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	501	MIN	601	MIN	701	MIN	801	ΜIN	901	MIN
Hexadecimal	50N 35h	MIN 30h	60ľ 36h	MIN 30h	70ľ 37h	MIN 30h	80N 38h	MIN 30h	90 l 39h	MIN 30h

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	03h
Character		0	Α	F	:	*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.173.ECO MANAGEMENT - STANDBY MODE [VXX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	Т	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		١	ORMA	L		ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

■Response (Callback)

In the period when the command can be accepted

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		000100						
Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	Χ	Χ	:	S	Т	M	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	×	0	0	0

2.174.BRIGHTNESS CONTROL GAIN [VXX:TGAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Т	G	Α	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10		1						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arannotoro(1, 2	_, _, .,	\mathbf{o} , \mathbf{o} , \mathbf{r} ,	0, 0, .	<u> </u>						
			20					100		
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	31h	30h	30h
Character	0	0	0	2	0	0	0	1	0	0

■Response (Callback)

n the period when the command can be accepted

in the period wi	r the period when the command can be accepted											
Hexadecimal	02h	56h	58h	58h	3Ah	54h	47h	41h	49h	30h		
Character		V	Х	X	:	Т	G	Α	l	0		
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h				
Character	=	+	*2	*4	*6	*8	*10					

Acceptability

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
X	0	0	×	0	0	0

■Note:

[•] RZ475(FRZ15C/FRZ30C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.175.BRIGHTNESS CONTROL SETUP - MODE [VXX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	В	С	М	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
01 1	*0	*40								

Character *8 *10 Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF		
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
			AUTO		
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
			PC		
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Dh	49h	30h
Character		V	Χ	Χ		В	С	M		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	0	0

■Note:

2.176.BRIGHTNESS CONTROL SETUP - LINK [VXX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	В	С	L	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

arametere 1, 2,	0, ., 0,	\circ , \cdot , \circ , \circ	, ,							
			OFF				-	GROUP A	١	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		(GROUP E	3			(GROUP (;	
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3
		(GROUP D)						
Hexadecimal	30h	30h	30h	30h	34h					
Character	0	0	0	0	4					

■Response (Callback)

In the period when the command can be accepted

ролов				000100						
Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Ch	49h	30h
Character		V	Χ	Χ	:	В	С	L		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		<u>.</u>
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	0	0

■Note:

2.177.BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [VXX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	В	Т	М	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					00:01		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			00:02					23:59		
Hexadecimal	30h	30h	30h	30h	32h	30h	32h	33h	35h	39h
Character	0	0	0	0	2	0	2	3	5	9
		•	00:00		•		•	•		•
Hexadecimal	30h	32h	34h	30h	30h					
Character	0	2	4	0	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	54h	4Dh	49h	31h
Character		V	Х	Х	:	В	Т	М	l	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	0	0

■Note:

2.178.BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [VXX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	В	М	G	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	didiffictoro(1, 2,	0, 1, 0,	0, 7, 0, 0	, 10)							
				OFF			ON				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

•	i tile period wi	ich the co	Jiiiiiiaiia (can be ac	ccpica						
	Hexadecimal	02h	56h	58h	58h	3Ah	42h	4Dh	47h	49h	31h
	Character		V	Χ	Х	:	В	M	G		1
Ī	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
ľ	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTER
×	×	O	×	O	O	O

■Note:

2.179.BRIGHTNESS CONTROL SETUP - APPLY [VXX:BCSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	•	V	Х	Х	:
Hexadecimal	42h	43h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	В	С	S	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•		-, -, -, -	, , , -, -,	/		
		BRI	GHTNES	S CONTE	ROL STAI	RT
	Hexadecimal	30h	30h	30h	30h	31h
	Character	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

in the period will	CIT LITE COI	minana ce	iii bc acce	picu						
Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	53h	49h	30h
Character		V	Х	Х	:	В	С	S	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	C	0

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.180.SCHEDULE [VXX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	Χ	Χ	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	С	Н	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Ob	*0	*40		1						

Character *8 *10 ■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF				ON			
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

alo polica min			20 4000	pica						
Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	48h	49h	30h
Character		V	Х	Х	:	S	С	Н	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.181.SCHEDULE - ASSIGN PROGRAM [VXX:SPGI]

02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	Α	D	Z	Z	,	V	X	X	:
53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
S	Р	G	l	*2	=	+	*4	*6	*8
*9	*11	03h							
*10	*12								
-	53h S *9	A 53h 50h S P *11	A D 53h 50h 47h S P G *9 *11 03h	A D Z 53h 50h 47h 49h S P G I *9 *11 03h	A D Z Z 53h 50h 47h 49h *1 S P G I *2 *9 *11 03h	A D Z Z ; 53h 50h 47h 49h *1 3Dh S P G I *2 = *9 *11 03h	A D Z Z ; V 53h 50h 47h 49h *1 3Dh 2Bh S P G I *2 = + *9 *11 03h	A D Z Z ; V X 53h 50h 47h 49h *1 3Dh 2Bh *3 S P G I *2 = + *4 *9 *11 03h	A D Z Z ; V X X 53h 50h 47h 49h *1 3Dh 2Bh *3 *5 S P G I *2 = + *4 *6 *9 *11 03h

a.a							
	SUN	MON	TUE	WED	THU	FRI	SAT
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	, -, -	, ., -	, -, -	-,,	. — ,										
		OFF					PR	OGRAI	M 1			PROGRAM 2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	PROGRAM 3					PR	OGRAI	M 4			PROGRAM 5				
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
		PROGRAM 6					PR	OGRAI	M 7						
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	50h	47h	49h	*1
Character		V	Х	Χ	:	S	Р	G	l	*2
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	03h		
Character	=	+	*4	*6	*8	*10	*12			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.182.SCHEDULE - SET COMMAND [VXX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	С	С	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

■Parameters(*1.*2)

arameters(1, 2)			
	Program 1	Program 2	Program 3	Program 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	Program 5	Program 6	Program 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

■Parameters(*3, *4, *5, *6)

	Comn	nand 1	Comn	nand 2	Comn	nand 3	Comn	nand 4
Hexadecimal	30h	30h 31h		32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	Comm	and 13	Comm	and 14	Comm	and 15	Comm	and 16
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

■Parameters(*7, *8, *9, *10)

\mathbf{o} , \mathbf{o} , $\mathbf{i}\mathbf{o}$									
STAN	NDBY	POWE	R ON	AV MU	TE ON	AV MU	TE OFF	RGE	31 IN
31h	30h	31h	31h	32h	30h	32h	31h	33h	31h
1	0	1	1	2	0	2	1	3	1
VIDE	:O IN	ואם	LINI	HDN	/II IN	LIGHT I	POWER	LIGHT	POWER
VIDE	LO IIN	יואט	-1 IIN			NOR	RMAL	LC	W
34h	31h	35h	31h	35h	33h	37h	30h	37h	31h
4	1	5	1	5	3	7	0	7	1
LIGHT I	POWER	LIGHT I	POWER	LIGHT I	POWER	LIGHT I	POWER	DIGITA	L LINK
ECO S	SAVE 1	ECO S	SAVE 2	EC	:01	EC	O 2	CURI	RENT
37h	32h	37h	33h	37h	34h	37h	35h	42h	30h
7	2	7	3	7	4	7	5	В	0
DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK
INP	UT 1	INP	JT 2	INP	UT 3	INP	JT 4	INP	JT 5
42h	31h	42h	32h	42h	33h	42h	34h	42h	35h
В	1	В	2	В	3	В	4	В	5
DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK
INP	UT 6	INP	JT 7	INP	UT 8	INP	JT 9	INPL	JT 10
42h	36h	42h	37h	42h	38h	42h	39h	42h	41h
В	6	В	7	В	8	В	9	В	Α
VOL	IME O	VOL	IN/IE 5	AUDI	O IN STA	NDBY	AUDI	O IN STAI	NDBY
VOLC	JIVI⊏ U	VOLC	JIVI⊏ 3		MODE O	FF		MODE Of	٧
43h	30h	43h	35h	41h		30h	41h		31h
С	0	С	5	Α		0	Α		1
	STAN 31h 1 VIDE 34h 4 LIGHT I ECO S 37h 7 DIGITA INPI 42h B DIGITA INPI 42h B VOLU 43h	STANDBY 31h 30h 1 0 VIDEO IN 34h 31h 4 1 LIGHT POWER ECO SAVE 1 37h 32h 7 2 DIGITAL LINK INPUT 1 42h 31h B 1 DIGITAL LINK INPUT 6 42h 36h B 6 VOLUME 0 43h 30h	STANDBY POWE 31h 30h 31h 1 0 1 VIDEO IN DVI- 34h 31h 35h 4 1 5 LIGHT POWER ECO SAVE 1 ECO SAVE 1 37h 32h 37h 7 2 7 DIGITAL LINK INPUT 1 INPUT 1 42h 31h 42h B 1 B DIGITAL LINK INPUT 6 INPUT 6 42h 36h 42h B 6 B VOLUME 0 VOLUME 0	STANDBY POWER ON 31h 30h 31h 31h 1 0 1 1 VIDEO IN DVI-I IN 34h 31h 35h 31h 4 1 5 1 LIGHT POWER ECO SAVE 1 ECO SAVE 2 37h 33h 7 2 7 3 DIGITAL LINK INPUT 1 INPUT 2 42h 31h 42h 32h B 1 B 2 2 DIGITAL LINK INPUT 7 INPUT 7 42h 36h 42h 37h B 6 B 7 VOLUME 0 VOLUME 5 43h 35h 35h 35h	STANDBY POWER ON AV MU 31h 30h 31h 31h 32h 1 0 1 1 2 VIDEO IN DVI-I IN HDM 34h 31h 35h 31h 35h 4 1 5 1 5 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO SAVE 2 ECO SAVE 2 37h 32h 37h 33h 37h 7 2 7 3 7 DIGITAL LINK INPUT 1 INPUT 2 INPUT 2 INPUT 3 42h 31h 42h 32h 42h B 1 B 2 B DIGITAL LINK INPUT 7 INPUT 7 INPUT 6 INPUT 7 INPUT 6 42h 36h 42h 37h 42h 42h B 6 B 7 B VOLUME 0 VOLUME 5 AUDI	31h 30h 31h 31h 32h 30h 1 0 1 1 2 0 VIDEO IN DVI-I IN HDMI IN 34h 31h 35h 33h 35h 33h 4 1 5 1 5 3 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO1 37h 32h 37h 33h 37h 34h 7 2 7 3 7 4 DIGITAL LINK INPUT 2 INPUT 3 42h 33h B 1 B 2 B 3 DIGITAL LINK INPUT 2 INPUT 3 42h 33h B 1 B 2 B 3 DIGITAL LINK INPUT 7 INPUT 8 42h 38h B 6 B 7 B 8 VOLUME 0 VOLUME 5 AUDIO IN STA MODE O	STANDBY POWER ON AV MUTE ON </td <td>STANDBY POWER ON AV MUTE ON AV MUTE OFF 31h 30h 31h 31h 32h 30h 32h 31h 1 0 1 1 2 0 2 1 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL 34h 31h 35h 31h 35h 33h 37h 30h 4 1 5 1 5 3 7 0 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO 2 ECO 2 37h 32h 37h 33h 37h 35h 7 2 7 3 7 4 7 5 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 INPUT 4 42h 34h 34h</td> <td>STANDBY POWER ON AV MUTE ON AV MUTE OFF RGE 31h 30h 31h 31h 33h 32h 31h 33h 1 0 1 1 2 0 2 1 3 VIDEO IN DVI-I IN HDMI IN LIGHT POWER LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL NORMA</td>	STANDBY POWER ON AV MUTE ON AV MUTE OFF 31h 30h 31h 31h 32h 30h 32h 31h 1 0 1 1 2 0 2 1 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL 34h 31h 35h 31h 35h 33h 37h 30h 4 1 5 1 5 3 7 0 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO 2 ECO 2 37h 32h 37h 33h 37h 35h 7 2 7 3 7 4 7 5 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 INPUT 4 42h 34h 34h	STANDBY POWER ON AV MUTE ON AV MUTE OFF RGE 31h 30h 31h 31h 33h 32h 31h 33h 1 0 1 1 2 0 2 1 3 VIDEO IN DVI-I IN HDMI IN LIGHT POWER LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL NORMA

■Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

		00	:00			00	:01			00:	:02	
Hexadecimal	30h	31h	30h	30h	30h	32h						
Character	0	0	0	0	0	0	0	1	0	0	0	2
		23	:57			23	:58			23:	:59	
Hexadecimal	32h	33h	35h	37h	32h	33h	35h	38h	32h	33h	35h	39h
Character	2	3	5	7	2	3	5	8	2	3	5	9

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	43h	43h	53h	*1	
Character		V	Х	Х	:	S	С	С	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

, toooptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

■Notes:

- LIGHT POWER LOW/ ECO SAVE 1/ ECO SAVE 2 : RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C) LIGHT POWER ECO1/ECO2 : RZ475(FRZ15C/FRZ30C)
- FRZ30C does not correspond to the LÌGHT POWER.

2.183.RS-232C - BAUDRATE [VXX:IBRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	49h	42h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	I	В	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4, *5, *6, *7, *8, *9, *10)

			9600					19200					38400		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

in the penea wi	ich the ot	onninana (carr be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	49h	42h	52h	49h	30h
Character		V	Х	Х	:	l	В	R	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.184.RS-232C - PARITY [VXX:IPRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	49h	50h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	I	Р	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			NONE					EVEN					ODD		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	49h	50h	52h	49h	30h
Character		V	Χ	Χ	:	l	Р	R	l	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.185.RS-232C - EMULATE [VXX:EMUI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	45h	4Dh	55h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Ε	M	U	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

iranicicis(1, 2,	J, T , J,	0, 1, 0, 3	, 10)							
	•		DEFAULT	_				D3500 *1		
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2
			D4000 *2				D/W	5k SERIE	S *3	
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	3	0	0	0	0	4
		D/W/2	Z6k SERI	ES *4		L730 SERIES				
Hexadecimal	30h	30h	30h	30h	35h	30h	30h	30h	30h	36h
Character	0	0	0	0	5	0	0	0	0	6
		L7	80 SERIE	ES .		L735 SERIES				
Hexadecimal	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	7	0	0	0	0	8
		L7	85 SERIE	ES .			LB	/W SERII	ES	
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h
Character	0	0	0	0	9	0	0	0	1	0
		F	W SERIE	S				LZ370 *5		
Hexadecimal	30h	30h	30h	31h	31h	30h	30h	30h	31 h	32h
Character	0	0	0	1	1	0	0	0	1	2
		VX	VW SER	IES	•		EZ/E	W/EX SE	RIES	
Hexadecimal	30h	30h	30h	31h	33h	30h	30h	30h	31h	34h
Character	0	0	0	1	3	0	0	0	1	4
	VW431D *5				•		•			
Hexadecimal	30h	30h	30h	31h	35h					
Character	0	0	0	1	5					

- *1 : China model is FD350
- *2 : China model is FD400
- *3 : China model is FD/FDW500 series
- *4 : China model is FD/W/Z600 series *5 : China models does not correspond.

■Response (Callback)

In the period when the command can be accepted

iii alo polica i		ommuna c	.a 20 acc	opiou						
Hexadecimal	02h	4Fh	4Ch	50h	3Ah	45h	4Dh	55h	49h	30h
Character		V	Х	Х	:	Е	M	U	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

10000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.186. DATE AND TIME - ADJUST DATE [TSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		Α	D	Z	Z	;	Т	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*W	03h
Character										

■Parameters

*y1 - *y4 : Year (4 digits)
*m1 - *m2 : Month (2 digits)
*d1 - *d2 : Day (2 digits)

*w: Day of the week (Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)

Set it by UTC (Coordinated Universal Time)

Example: Tuesday, August, 17, 2010

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*W
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
 Character	2	0	1	0	0	8	1	7	2

■Response (Callback)

In the period when the command can be accepted

alo polica mile		nana can b	o accepted					
Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		Т	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*W	03h
Character								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.187. DATE AND TIME - ADJUST TIME [TST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		Α	D	Z	Z	•	Т	S	Т	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

■Parameters

*h1 - *h2 : Hour (2 digits) *m1 - *m2 : Minute (2 digits) *s1 - *s2 : Second (2 digits)

Set it by UTC (Coordinated Universal Time)

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		Т	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.188. DATE AND TIME - NTP SYNCHRONIZATION [VXX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	N	Т	Р	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -,	-, -, -,	-, -, -	-,						
			OFF			ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

in the period wi	ion the or	Jiiiiiiaiia .	oan be ac	ocpica						
Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	54h	50h	49h	30h
Character		V	Х	Х	:	N	Т	Р		0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*2	*10			

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	×	0

2.189.AUDIO SETTING - VOLUME [AVL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	56h	4Ch	3Ah
Character		Α	D	Z	Ζ	;	Α	V	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

·		0			1		2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
	61				62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h	
Character	0	6	1	0	6	2	0	6	3	

■Response (Callback)

In the period when the command can be accepted

alo polica mii	and period when the command can be accepted												
Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h				
Character		Α	V	L	:	*2	*4	*6					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	Δ	0	×	0	0	×

■Note:

2.190.AUDIO SETTING - BALANCE [ABL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	42h	4Ch	3Ah
Character		Α	D	Z	Z	,	Α	В	L	•
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■Parameters(*1,*2,*3,*4,*5,*6)

		-16			- 15		-14			
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h	
Character	_	1	6	_	1	5	_	1	4	
	14				15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h	
Character	0	1	4	0	1	5	0	1	6	

■Response (Callback)

In the period when the command can be accepted

u.o poou			oo alooopio	~					
Hexadecimal	02h	41h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		Α	В	L	:	*2	*4	*6	

Acceptability

, toooptaaty						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	Δ	0	×	0	0	×

■Note:

2.191.AUDIO SETTING - IN STANDBY MODE [VXX:ASBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	41h	53h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	Α	S	В	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	42h	49h
Character		V	Х	Х	:	Α	S	В	l
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

[•] Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

[•] Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.192.DIGITAL LINK MODE [VXX:DKMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	,	V	Х	Х	:
Hexadecimal	44h	4Bh	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	М	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10		1						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			AUTO				D	IGITAL LIN	١K	
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2
		E	THERNE	T						
Hexadecimal	30h	30h 30h 30h 33h								
Character	0	0	0	0	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Dh	49h
Character		V	Χ	X	:	D	K	М	l
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.193. DIGITAL LINK SETUP - DUPLEX (ETHERNET) [VXX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	44h	4Bh	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arameters(1, 2	, J, 1 , J,									
		AUTO	NEGOTI	ATION			100)BaseTX-	Full	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		100	BaseTX-	Half						
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	I
Hexadecimal	31h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

Acceptability

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.194. DIGITAL LINK SETUP - DUPLEX (DIGITAL LINK) [VXX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Χ	Χ	:
Hexadecimal	44h	4Bh	44h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	D	K	D	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10		1						

Character | ^8 | ^10 | ■ Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

arameters 1,	2, 0, 7,	<i>J</i> , <i>U</i> , <i>I</i> , <i>U</i> ,	3, 10)								
		AUTO	NEGOTI	ATION		100BaseTX-Full					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
		100	BaseTX-I	Half							
Hexadecimal	30h	30h	30h	30h	32h						
Character	Λ	0 0 0 2									

■Response (Callback)

In the period when the command can be accepted

in the period it		minana oan	i bo accept	<u> </u>					
Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	44h	49h
Character		V	X	X	:	D	K	D	l
Hexadecimal	32h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	2	=	+	*2	*4	*6	*8	*10	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	C	0	0

2.195.STARTUP INPUT SELECT [VXX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		Α	D	Z	Z	;	V	Χ	Х	:	
Hexadecimal	53h	49h	53h	53h	31h	3Dh	2Bh	*1	*3	*5	03h
Character	S	I	S	S	1	=	+	*2	*4	*6	

■Parameters(*1,*2,*3,*4,*5,*6)

il didifictors (1, 2	\mathbf{z} , \mathbf{o} , $\mathbf{\tau}$, \mathbf{o}	, •,								
		RGB1			RGB2		VIDEO			
Hexadecimal				52h	47h	32h	56h	49h	44h	
Character	R	G	1	R	G	2	V	I	D	
		DVI			HDMI		DI	GITAL LIN	١K	
Hexadecimal	44h 56h 49h			48h	44h	31h	44h	4Ch	31h	
Character	D	V	l	Н	D	1	D	L	1	
	L	AST USE	.D							
Hexadecimal	4Ch	53h	55h							
Character	Character L S U		U							

■Response (Callback)

In the period when the command can be accepted

in the period wi	ien the co	Jillillallu	can be ac	cepted						
Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	31h
Character		V	Х	Х	:	S	l	S	S	1
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.196.DIGITAL LINK INPUT [VXX:SISI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	53h	49h	53h	53h	32h	3Dh	2Bh	*1	*3	*5
Character	S	I	S	S	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arameters(1, 2	<u> -, J, 4,</u>	J, U,	1, O, 9	, 10)											
		С	URREI	NT TI				NPUT'	1			I	NPUT2	2	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
			INPUT:	3				NPUT4	1			ı	NPUT	5	
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
			INPUT	<u> </u>				NPUT:	7			I	NPUT8	3	
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	6	0	0	0	0	7	0	0	0	0	8
			INPUT!	9			11	NPUT1	0						
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h					
Character	0	0	0	0	9	0	0	0	1	0					

■Response (Callback)

In the period when the command can be accepted

poou										
Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	32h
Character		V	Х	Х	:	S		S	S	2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.197.FUNCTION BUTTON - FUNC1 ASSIGN OPERATIONS [VXX:FNCI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	46h	4Eh	43h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	N	С	l	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Parameters
Refer to "4.1 ENC COMMAND PARAMETERS" of the appendix table

■Response (Callback)

In the period when the command can be accepted

	and position times are communicated according														
H	exadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	30h				
(Character		V	Χ	Χ	:	F	N	С	l	0				
H	exadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h						
(Character	=	+	*2	*4	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.198.FUNCTION BUTTON - FUNC2 ASSIGN OPERATIONS [VXX:FNCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	X	Х	:
Hexadecimal	46h	4Eh	43h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	F	N	С	l	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*Q	*1∩		1						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Parameters

Refer to "4.1 FNC COMMAND PARAMETERS" of the appendix table.

■Response (Callback)

In the period when the command can be accepted

-	iii tiic perioa wi	ich the co	Jiiiiiiaiia (carr be ac	ccpica						
	Hexadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	31h
	Character		V	Χ	Χ	:	F	N	С		1
	Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.199. FUNCTION BUTTON - FUNC3 ASSIGN OPERATIONS [VXX:FNCI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	46h	4Eh	43h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	F	N	С	I	2	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

											Pai	ran	nete	rs							
R	efe	er t	o "	4.1	F۱	ИC	CC	ЭM	M/	١N	D F	ΆF	RAM	ΕT	ER	S"	of the app	pendix	(tab	le.	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	32h
Character		V	Χ	Χ	:	F	N	С		2
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	0	0	0

2.200. SIGNAL LIST - REGISTRATION [OEM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Dh	03h
Character		Α	D	Z	Z	• ;	0	Ε	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Dh	03h
Character		0	E	М	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.201.SIGNAL LIST - DELETE [ODM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	4Dh	3Ah
Character		Α	D	Z	Z	,	0	D	M	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	A1		Д	.2	Д	.7	A8	
Hexadecimal	41h	31h	41h	32h	41h	37h	41h	38h
Character	Α	1	Α	2	Α	7	Α	8
	L1		L2		L7		L8	
Hexadecimal	4Ch	31h	4Ch	32h	4Ch	37h	4Ch	38h
Character	L	1	L	2	L	7	L	8

■Response (Callback)

In the period when the command can be accepted

- 3									
	Hexadecimal	02h	4Fh	44h	4Dh	3Ah	*1	*3	03h
	Character		0	D	M	:	*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	0	0

2.202.SUB MEMORY LIST - SELECT [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		Α	D	Z	Z	,	0	С	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

"nn" of the sub memory number (mm-nn)

	01		0	2	2 0		0	4
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95 96		6	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		0	С	S	:	*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.203. SUB MEMORY LIST - SELECT (EXTENDED) [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		Α	D	Z	Z	•	0	С	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

■Parameters

"mm (*1,*2,*3,*4)" of the sub memory number (mm-nn)

• •	(., -, -, .	,				,			
		01		02		03		04	
	Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
	Character	0	1	0	2	0	3	0	4
		92		93		94		95	
	Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
	Character	9	2	9	3	9	4	9	5

"nn (*5,*6,*7,*8)" of the sub memory number (mm-nn)

(0, 0, ., 0)	00 0		. ,	(••,				
	C	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h	
Character	0	1	0	2	0	3	0	4	
	93		9	94		95		16	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h	
Character	9	3	9	4	9	5	9	6	

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be accepted											
Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh			
Character		0	С	S	:	*2	*4	-			
Hexadecimal	*5	*7	03h								
Character	*6	*8									

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.204.SUB MEMORY LIST - REGISTRATION [OES]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		Α	D	Z	Ζ	•	0	Е	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		0	Е	S	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	×	0	×	0

2.205.SUB MEMORY LIST - DELETE [ODS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		Α	D	Z	Z	•	0	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	_	*6	*8					

■Parameters

"mm (*1.*2.*3.*4)" of the sub memory number (mm-nn)

•	IIIII (1, 2, 3, 1	1 (1, 2, 3, 4) Of the Sub memory humber (mm-m)										
		01		0	2	03		04				
	Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h			
	Character	0	1	0	2	0	3	0	4			
		92		93		94		95				
	Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h			
	Character	9	2	9	3	9	4	9	5			

"nn (*5,*6,*7,*8)" of the sub memory number (mm-nn)

111	1 (3, 6, 7, 6)	Of the 3	ub ilicilio	ry mambe	, (IIIIIII-III	')			
		01		02		03		04	
	Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Γ	Character	0	1	0	2	0	3	0	4
Ī		93		94		95		96	
	Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
	Character	9	3	9	4	9	5	9	6

■Response (Callback)

In the period when the command can be accepted

 The period when the command can be accepted												
Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh	*5	*7	03h	
Character		0	D	S	:	*2	*4	-	*6	*8		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	×	0	0	0

2.206.AUDIO SETTING - INPUT SELECT [VXX:AINI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		Α	D	Z	Z	;	V	Х	Х	:
Hexadecimal	41h	49h	4Eh	49h	*1	3Dh	2Bh	*3	*5	*7
Character	Α	I	N	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■Parameters(*1,*2)

/ /		
	HDMI IN	DIGITAL LINK IN
Hexadecimal	33h	38h
Character	3	8

■Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

arameters o, r	, 0, 0, 1,	0, 0, 10,	· · , · <i>- /</i>							
		-	AUDIO IN	1		HDMI AUDIO IN				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3
		DIGITA	L LINK AL	JDIO IN						
Hexadecimal	30h	30h	30h	30h	35h					
Character	0	0	0	0	5	1				

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	49h	4Eh	49h
Character		V	X	X	:	Α	I	N	l
Hexadecimal	*1	3Dh	2Bh	*3	*5	*7	*9	*11	03h
Character	*2	=	+	*4	*6	*8	*10	*12	

Acceptability

roceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	×	×	0	0

■Notes:

- "HDMI AUDIO IN" can be selected only when the HDMI input.
- "DIGITAL LINK AUDIO IN" can be selected only when the DIGITAL LINK input.

2.207.QUERY POWER [QPW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		Α	D	Z	Z	:	Q	Р	W	

■Response (Callback) OFF

Hexadecimal	02h	30h	30h	30h	03h
Character		0	0	0	
ON					
Hexadecimal	02h	30h	30h	31h	03h

Character Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

2.208. QUERY FREEZE [QFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		Α	D	Z	Z	;	Q	F	Z	

■Response (Callback) OFF

Hexadecimal Character	02h	30h 0	03h
ON			
Hexadecimal	02h	31h	03h
Character		1	

Acceptability

ECO	STANDBY	NO	SECURITY	AV MUTE	FREEZE	TEST
STANDBY		SIGNAL				PATTERN
×	×	0	0	0	0	0

2.209. QUERY AV MUTE [QSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		Α	D	Z	Z	:	Q	S	Н	

■Response (Callback)

<u>OFF</u>

	Hexadecimal	02h	30h	03h
	Character		0	
(NC			
	Hexadecimal	02h	31h	03h

1

Character

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.210.QUERY INPUT SELECT [QIN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		Α	D	Z	Z	:	Q	I	N	

■Response (Callback)

RGB1

I COD I					
Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	
RGB2					
Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	
VIDEO					
Hexadecimal	02h	56h	49h	44h	03h
Character		V	l	D	
DVI-I				-	
Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	
HDMI				-	
Hexadecimal	02h	48h	44h	31h	03h
Character		Н	D	1	
DIGITAL LINK					
Hexadecimal	02h	44h	4Ch	31h	03h
Character		D	L	1	

[DIGITAL LINK compatible model]

H	Hexadecimal	02h	44h	4Ch	31h	3Ah	*1	*3	*5	03h
	Character		D	L	1	:	*2	*4	*6	

■Parameters(*1,*2,*3,*4,*5,*6)

		HDMI1			HDMI2		
Hexadecimal	48h	44h	31h	48h	44h	32h	
Character	Н	D	1	Н	D	2	
	С	OMPUTER	R1	С	COMPUTER2		
Hexadecimal	50h	43h	31h	50h	43h	32h	
Character	Р	С	1	Р	С	2	
		VIDEO			S-VIDEO		
Hexadecimal	56h 49h		44h	53h	56h	44h	
Character	٧	I	D	S	V	D	

^{*} Other than DIGITAL LINK connection, returns the ER401.

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

2.211.QUERY TEST PATTERN [QTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		Α	D	Z	Z	•	Q	Т	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	0211	*1	*3	03h
Character		*2	*4	

■Parameters(*1,*2,*3,*4)

	O	FF .	All w	/hite	All b	lack	1% W	indow/	1% Windov	v (inversion)
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h	30h	36h
Character	0	0	0	1	0	2	0	5	0	6
	Foo	cus	Color bar	Color bar (vertical)		horizontal)	16:9/4:3 as	spect frame		
Hexadecimal	30h	37h	30h	38h	35h	31h	35h	39h		
Character	0	7	0	8	5	1	5	9		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

2.212.QUERY ON-SCREEN DISPLAY [QOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		Α	D	Z	Z	;	Q	0	S	

■Response (Callback)

OFF

•	J1 1				011			
ĺ	Hexadecimal	02h	30h	03h	Hexadecimal	02h	31h	03h
	Character		0		Character		1	
-								

ON

Acceptability

toooptability	oooptasiirty												
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN							
×	×	0	0	0	0	0							

2.213.QUERY PICTURE MODE [QPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		Α	D	Z	Z	:	Q	Р	М	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	ı	NATURAL	_	S	TANDAR	D		DYNAMIC		
Hexadecimal	4Eh	41h	54h	4Eh	41h	54h	4Eh	41h	54h	
Character	N	Α	Т	S	Т	D	D	Υ	N	
		CINEMA			GRAPHIC)	D	DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h	
Character	С	l	N	G	R	Α	D	l	С	
		REC709								
Hexadecimal	37h	30h	39h							
Character	7	0	9							

■Note:

[•] FRZ15C does not correspond to the CINEMA.

2.214. QUERY CLOSED CAPTION [QVX:CCAI0]

	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
	Character		Α	D	Z	Z	;	Q	V	Χ	:
	Hexadecimal	43h	43h	41h	49h	30h	03h				
١	Character	С	С	Α	I	0					

■Response (Callback)

In the period when the command can be accepted

- 1	ii alo polica iii	1011 1110 01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oan bo ac	ooptou .				
	Hexadecimal	02h	43h	43h	41h	49h	30h	3Dh	2Bh
	Character		С	С	Α		0	=	+
	Hexadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	×	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.215.QUERY CONTRAST [QVR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		Α	D	Z	Ζ	;	Q	V	R	

■Response (Callback)

In the period when the command can be accepted

				•	
Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		-31			-30			-29	
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h
Character	-	3	1	-	3	0	_	2	9
		+29			+30			+31	
Hexadecimal	2Bh	+29 32h	39h	2Bh	+30 33h	30h	2Bh	+31 33h	31h

2.216.QUERY BRIGHTNESS [QVB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		Α	D	Z	Z	;	Q	V	В	

■Response (Callback)

In the period when the command can be accepted

ролов п			ar area pro		
Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	C	C	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		-31			-30			-29	
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h
Character	-	3	1	-	3	0	-	2	9
		+29			+30			+31	
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h
Character	+	2	9	+	3	0	+	3	1

2.217.QUERY COLOR [QVC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		Α	D	Z	Z	•	Q	V	С	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		-31			-30			-29	
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h
Character	-	3	1	-	3	0	-	2	9
		+29			+30			+31	
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h
Character	+	2	9	+	3	0	+	3	1

2.218.QUERY TINT [QVT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		Α	D	Z	Z	;	Q	V	Т	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6)

, ,	-31				-30			-29		
Hexadecimal	2Dh	33h	31h	2Dh	33h	30h	2Dh	32h	39h	
Character	-	3	1	-	3	0	-	2	9	
	+29			+30			+31			
Hexadecimal	2Bh	32h	39h	2Bh	33h	30h	2Bh	33h	31h	
Character	+	2	9	+	3	0	+	3	1	

2.219.QUERY COLOR TEMPERATURE [QTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		Α	D	Z	Z	•	Q	Т	Ε	

■Parameters(*1.*2)

. 1	MIDDLE	-,		
	Hexadecimal	02h	31h	03h
	Character		1	

HIGH

	Hexadecimal	02h	32h	03h
ľ	Character		2	
į	JSER			

пехацесппаг	0211	3411	USII					
Character		4						
nananaa (Callhaak)								

■Response (Callback)

Hexadecimal	02h	*1	03h
Character		*2	

■Parameters(*1,*2, *3,*4)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

■Response (Callback)

Hexadecima	02h	*1	*3	03h
Character		*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

2.220.QUERY WHITE BALANCE - LOW: RED [QOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		Α	D	Z	Z	:	Q	0	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

a.a	<u>-, ~, .,</u>	·, ·,								
•	1				2			3		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h	
Character	0	0	1	0	0	2	0	0	3	
		253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h	
Character	2	5	3	2	5	4	2	5	5	

2.221.QUERY WHITE BALANCE - LOW: GREEN [QOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		Α	D	Z	Ζ	•	Q	0	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	1				2		3		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	253			254				255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.222.QUERY WHITE BALANCE - LOW: BLUE [QOB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		Α	D	Z	Z	:	Q	0	В	

■Response (Callback)

In the period when the command can be accepted

- 3	in and pomed mi	1011 (110 001)	iiiiiaiia oaii	DO GOODPIO	, u	
	Hexadecimal	02h	*1	*3	*5	03h
	Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

,	1			2			3		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	253			254				255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.223.QUERY WHITE BALANCE - HIGH: RED [QHR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		Α	D	Z	Z	:	Q	Н	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1		2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254				255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.224.QUERY WHITE BALANCE - HIGH: GREEN [QHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		Α	D	Z	Z	•	Q	Н	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1		2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254				255	
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.225.QUERY WHITE BALANCE - HIGH: BLUE [QHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		Α	D	Z	Z	•	Q	Н	В	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1		2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
	253			254				255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h	
Character	2	5	3	2	5	4	2	5	5	

2.226.QUERY COLOR TEMPERATURE USER1 NAME [QVX:NCGS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	4Eh	43h	47h	53h	31h	03h				
Character	N	С	G	S	1					

■Response (Callback)

In the period when the command can be accepted

iii alio polloa iii				000100						
Hexadecimal	02h	4Eh	43h	47h	53h	31h	3Dh	*1	*3	*5
Character		N	С	G	S	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	17	*19	*21	*23	*25
Character	*8	*10	*12	*14	*16	*18	*20	*22	*24	*26
Hexadecimal	*27	*29	03h							
Character	*28	*30								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,...,*29,*30) Example : COLORTEMP1

	<u> </u>										
		COLORTEMP1									
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	31h	
Character	С	0	L	0	R	Т	Е	М	Р	1	

■Notes:

2.227.QUERY DAYLIGHT VIEW [QVX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V		0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF				AUTO				1						
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
	2				3										
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h					
Character	0	0	0	0	4	0	0	0	0	5					

[·] Responds with a variable length name.

2.228.QUERY SHARPNESS [QVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		Α	D	Z	Z		Q	V	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

,	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.229. QUERY NOISE REDUCTION [QNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		Α	D	Z	Z	;	Q	N	S	

■Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.230.QUERY TV SYSTEM [QSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		Α	D	Z	Z	:	Q	S	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		AUTO		NTSC						
Hexadecimal	41h	54h	31h	4Eh	54h	53h				
Character	Α	Т	1	N	Т	S				
	NTSC4.43				PAL		PAL-M			
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh	
Character	N	4	4	Р	Α	L	Р	Α	М	
		PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h	
Character	Р	Α	N	S	E	С	Р	6	0	

2.231.QUERY SYSTEM SELECTOR [QRF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		Α	D	Z	Z	:	Q	R	F	

■Response (Callback)

response (Cambac	K)		
RGB			
Hexadecimal	02h	30h	03h
Character		0	
YPbPr/YCbCr			
Hexadecimal	02h	31h	03h
Character		1	
AUTO			
Hexadecimal	02h	32h	03h
Character		2	
480pRGB			
Hexadecimal	02h	33h	03h
Character		3	

Hexadecimal	02h	34h	03h						
Character		4							
YCBCR422 (YPBPR422)									
Hexadecimal	02h	35h	03h						
Character		5							
A 4 - 1- 114									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

2.232.QUERY SHIFT - HORIZONTAL [QTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		Α	D	Z	Z	:	Q	Т	Н	

■Response (Callback)

In the period when the command can be accepted

ролов т			DO GOODE			
Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h	
Character	0	0	0	0	0	0	0	1	0	0	0	2	
		4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h	
Character	4	0	9	3	4	0	9	4	4	0	9	5	

2.233.QUERY SHIFT - VERTICAL [QTV]

Hexade	cimal 02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Chara	cter	Α	D	7	7	•	O	Т	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

П	Ocramotoro/*1 *2 *2 *4 *5 *6 *7 *9\											
	×	×	×	0	0	0	0					
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN					

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

•		1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h	
Character	0	0	0	1	0	0	0	2	0	0	0	3	
		4092			4093				4095				
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	35h	
Character	4	0	9	2	4	0	9	3	4	0	9	5	

2.234. QUERY ASPECT [QSE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		Δ	D	7	7	•	Ο	S	F	

■Response (Callback)

In the period when the command can be accepted

ролов			ar area pro	-
Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4)

Marrietoro(1, 2, 6, 1)											
	NOR	NORMAL N		16:9	4:3	H FIT					
Hexadecimal	30	0h	35h	32h	31h	39h					
Character	(0	5	2	1	9					
	VI	FIT	HV FIT								
Hexadecimal	decimal 31h 30h		36h								
Character	1	0	6								

2.235.QUERY ZOOM - MODE [QZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	54h	03h
Character		Α	D	Z	Ζ	;	Q	Z	Т	

■Response (Callback)

In the period when the command can be accepted
Hexadecimal 02h *1 03h

 Hexadecimal
 02h
 *1
 03h

 Character
 *2

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	×

■Parameters(*1,*2)

	INTERNAL	FULL
Hexadecimal	30h	31h
Character	0	1

2.236.QUERY ZOOM - INTERLOCKED [QZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	53h	03h
Character		A	D	Z	Z		Q	Z	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	×

■Parameters(*1,*2)

•	a.a	- /	
		OFF	ON
	Hexadecimal	30h	31h
	Character	0	1

2.237.QUERY ZOOM - HORIZONTAL [QZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		Α	D	7	7	•	O	7	Н	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	×

■Parameters(*1,*2,*3,*4,*5,*6)

	50				51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h	
Character	0	5	0	0	5	1	0	5	2	
	198			199			200			
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h	
Character	1	9	8	1	9	9	2	0	0	

2.238.QUERY ZOOM - VERTICAL [QZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		Α	D	Z	Z	;	Q	Z	V	

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be accepted									
Hexadecimal	02h	*1	*3	*5	03h				
Character		*2	*4	*6					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	×

■Parameters(*1,*2,*3,*4,*5,*6)

		50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h	
Character	0	5	0	0	5	1	0	5	2	
		198			199			200		
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h	
Character	1	9	8	1	9	9	2	0	0	

2.239. QUERY ZOOM - HORIZONTAL/ VERTICAL [QZO]

Ī	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
ľ	Character		Α	D	Z	Z	•	Q	Z	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY STANDBY		NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	×

■Parameters(*1,*2,*3,*4,*5,*6)

		50		51			52		
Hexadecimal	30h	30h 35h 30h			35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
		198			199			200	
Hexadecimal	31h	39h	38h	31h	39h	39h	32h	30h	30h
Character	1	9	8	1	9	9	2	0	0

2.240.QUERY CLOCK PHASE [QCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		Α	D	Z	Z	,	Q	С	Р	

■Response (Callback)

In the period when the command can be accepted

 and pomoa w		illiana oan	DO GOODPIO	, u	
Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
		29		30			31			
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h	
Character	0	2	9	0	3	0	0	3	1	

2.241.QUERY DVI EQUALIZER [QVX:DEQI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	44h	45h	51h	49h	30h	03h				
Character	D	Е	Q		0					

■Response (Callback)

n the period when the command can be accepted

in the penda wi	ich the ce	Jillillalla	can be ac	ocpica				
Hexadecimal	02h	44h	45h	51h	49h	30h	3Dh	2Bh
Character		D	Е	Q		0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

aramotoro(i, z	<u>-, o, ., o</u>	\cdot , \circ , \cdot , \circ ,	0, .0,							
			AUTO		LOW					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			MID			HIGH				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

2.242.QUERY KEYSTONE [QKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Ζ	;	Q	K	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

10000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	252			253				254	
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

2.243. QUERY DIGITAL CINEMA REALITY [QPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		Α	D	Z	Z	;	Q	Р	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	_,	
	AUTO	OFF
Hexadecimal	30h	31h
Character	0	1

2.244.QUERY BLANKING - UPPER [QLU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
Character		Α	D	Z	Z	;	Q	L	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0			1				2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	118			119				120	
Hexadecimal	31h	31h	38h	31h	31h	39h	31h	32h	30h
Character	1	1	8	1	1	9	1	2	0

2.245.QUERY BLANKING - LOWER [QLB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
Character		Α	D	Z	Z	:	Q	L	В	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	X	X	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		0			. 1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
	118			119				120		
Hexadecimal	31h	31h	38h	31h	31h	39h	31h	32h	30h	
Character	1	1	8	1	1	9	1	2	0	

2.246.QUERY BLANKING - RIGHT [QLR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		Α	D	Z	Z	;	Q	L	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	0				1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	190			191				192	
Hexadecimal	31h	39h	30h	31h	39h	31h	31h	39h	32h
Character	1	9	0	1	9	1	1	9	2

2.247.QUERY BLANKING - LEFT [QLL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		Α	D	Z	Z	;	Q	L	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

,											
		0			1			2			
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h		
Character	0	0	0	0	0	1	0	0	2		
		190			191			192			
Hexadecimal	31h	39h	30h	31h	39h	31h	31h	39h	32h		
Character	1	9	0	1	9	1	1	9	2		

2.248.QUERY INPUT RESOLUTION - TOTAL DOTS [QTD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		Α	D	Z	Ζ	;	Q	Т	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

arameters(1, 2, 0, 4, 0, 0, 7, 0)										
		53	30			53	31			
Hexadecimal	30h	35h	33h	30h	30h	35h	33h	31h		
Character	0	5	3	1						
		40	94		4095					
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h		
Character	4	0	9	4	4	0	9	5		

2.249.QUERY INPUT RESOLUTION - DISPLAY DOTS [QDD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		Α	D	Z	Z	•	Q	D	D	

■Response (Callback)

In the period when the command can be accepted

a poou			DO GOODE			
Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		50	00			501			
Hexadecimal	30h	35h	30h	30h	30h	30h 35h 30h 31			
Character	0	5	0	0	0	5	0	1	
		20	16		2017				
Hexadecimal	32h	30h	31h	36h	32h	30h	31h	37h	
Character	2	0	1	6	2	0	1	7	

2.250.QUERY INPUT RESOLUTION - TOTAL LINES [QTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		Α	D	7	7	•	O	Т	l	

■Response (Callback)

In the period when the command can be accepted

				_		
Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
X	X	X	O	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		4	10		411				
Hexadecimal	exadecimal 30h 34h 31h 30h				30h 34h 31h 3				
Character	Character 0 4 1				0	4	1	1	
		20	46		2047				
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h	
Character	2	0	4	6	2	0	4	7	

2.251.QUERY INPUT RESOLUTION - DISPLAY LINES [QDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		Α	D	Z	Z	:	Q	D	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		4(00		401			
Hexadecimal	30h	30h	30h	34h	30h	31h		
Character	Character 0 4 0				0	4	0	1
		20	36		2037			
Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h
Character	Character 2 0			6	2	0	3	7

2.252. QUERY CLAMP POSITION [QLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		Α	D	Z	Z	:	Q	L	Т	

■Response (Callback)

In the period when the command can be accepted

				-	
Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN			
×	×	×	0	0	0	0			
2(*4 *0 *0 *4 *F *0)									

■Parameters(*1,*2,*3,*4,*5,*6)

		0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h	
Character	0	0	0	0	0	1	0	0	2	
	253			254				255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h	
Character	2	5	3	2	5	4	2	5	5	

2.253.QUERY EDGE BLENDING [QVX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	Е	D	В	l	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh
Character		Е	D	В	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON				
He	xadecimal	30h	31h									
С	haracter	0	0	0	0	0	0	0	0	0	1	

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.254. QUERY EDGE BLENDING - UPPER STARTING POSITION [QEU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	55h	03h
Character		Α	D	Z	Z	•	Q	Ε	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		()			•	1	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
RW430(FRW43	30C)							
		78	39			79	90	
Hexadecimal	30h	37h	38h	39h	30h	37h	39h	30h
Character	0	7	8	9	0	7	9	0
RZ470(FRZ470	C)/RZ47	75(FRZ1	5C/FRZ	30C)				
		10	22			10	23	
Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h
Character	1	0	2	2	1	0	2	3

■Note:

2.255.QUERY EDGE BLENDING - UPPER ON/OFF [QGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	55h	03h
Character		Α	D	Z	Ζ	•	Q	G	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

2.256.QUERY EDGE BLENDING - UPPER WIDTH [QVX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	45h	55h	57h	49h	30h	03h				
Character	Е	U	W		0					

■Response (Callback)

In the period when the command can be accepted

in the penda wi	ich the	COMMINICATION	a can be e	accepted				
Hexadecimal	02h	45h	55h	57h	49h	30h	3Dh	2Bh
Character		Е	U	W	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*2	*10			

Acceptability

/ toocptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Hexadecimai	3011	3011	30H	3011	3011	30N	3011	3011	3011	3111
Character	0	0	0	0	0	0	0	0	0	1
RW430(FRW43	30C)									
			789					790		
Hexadecimal	30h	371	h 3	8h	39h	30h	37	h 3	39h	30h
Character	0	7		8	9	0	7		9	0
RZ470(FRZ470	C)/RZ4	175(FF	RZ15C	FRZ3	0C)					

| 1022 | 1023 | | Hexadecimal | 31h | 30h | 32h | 32h | 31h | 30h | 32h | 33h | 33h

Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.257.QUERY EDGE BLENDING - LOWER STARTING POSITION [QEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	42h	03h
Character		Α	D	Z	Z	;	Q	Ε	В	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		()			•	1	
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
RW430(FRW43	30C)							
		78	39			79	90	
Hexadecimal	30h	37h	38h	39h	30h	37h	39h	30h
Character	0	7	8	9	0	7	9	0
RZ470(FRZ470	C)/RZ47	75(FRZ1	5C/FRZ	30C)				
		10	22			10	23	
Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h
Character	1	0	2	2	1	0	2	3

[■]Note:

2.258.QUERY EDGE BLENDING - LOWER ON/OFF [QGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		Α	D	Z	Z	;	Q	G	В	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

2.259.QUERY EDGE BLENDING - LOWER WIDTH [QVX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	45h	42h	57h	49h	30h	03h				
Character	E	В	W		0					

■Response (Callback)

In the period when the command can be accepted

iii tiic period wi	ich the	Committant	a can be a	accepted				
Hexadecimal	02h	45h	42h	57h	49h	30h	3Dh	2Bh
Character		Е	В	W		0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

receptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	Ó	Ó	0	Ó

790

3

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

<u> </u>	_, _, .,	0, 0,	\cdot , \circ , \circ	, ,						
		0					1			
Hexadecillar John John					30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

RW430(FRW430C)

Hexadecimal	30h	37h	38h	39h	30h	37h	39h	30h			
Character	cter 0 7 8 9 0 7 9 0										
RZ470(FRZ470	C)/RZ47	75(FRZ1	5C/FRZ	30C)							
	1022 1023										
Hevadecimal	31h	32h	33h								

Character ■Note:

0

789

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.260. QUERY EDGE BLENDING - LEFT STARTING POSITION [QEL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	4Ch	03h
Character		Α	D	Z	Z	;	Q	Ε	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	Ô	0	O	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		0				1				
Hexadecimal	30h	30h 30h 30h 30h				30h	30h	31h		
Character	0	0	0	0	0	0	0	1		
		10	22		1023					
Hexadecimal	31h	30h	32h	32h	31h	30h	32h	33h		
Character	1	0	2	2	1	0	2	3		

■Note:

2.261. QUERY EDGE BLENDING - LEFT ON/OFF [QGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Ch	03h
Character		Α	D	Z	Z	,	Q	G	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

X	X	×	0	0	0	0
,		,))	

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

[■]Note:

2.262.QUERY EDGE BLENDING - LEFT WIDTH [QVX:ELWI0]

Ī	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
ĺ	Character		Α	D	Z	Z	•	Q	V	Х	:
ĺ	Hexadecimal	45h	4Ch	57h	49h	30h	03h				
ĺ	Character	F	I	W	I	0					

■Response (Callback)

In the period when the command can be accepted

in the period wi	ion the ot	orinina i	oan be ac	ocpica				
Hexadecimal	02h	45h	4Ch	57h	49h	30h	3Dh	2Bh
Character		Е	L	W		0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

				/						
			0			1				
Hexadecimal 30h 30h 30h 30h 30h						30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			1022			1023				
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h
Character	0	1	0	2	2	0	1	0	2	3

[■]Note:

2.263. QUERY EDGE BLENDING - RIGHT STARTING POSITION [QER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	52h	03h
Character		Α	D	Z	Z	•	Q	Е	R	

■Response (Callback)

In the period when the command can be accepted

1	in and pomed in	1011 (110 001)	iiiiaiia oaii	DO GOODPIC	, u		
	Hexadecimal	02h	*1	*3	*5	*7	03h
	Character		*2	*4	*6	*8	

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	C	C	C	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		0				1				
Hexadecimal	30h	30h 30h 30h 30h				30h	30h	31h		
Character	0	0	0	0	0	0	0	1		
		10	22			10	23			
Hexadecimal	31h	10 30h	22 32h	32h	31h	10 30h	23 32h	33h		

■Note:

2.264. QUERY EDGE BLENDING - RIGHT ON/OFF [QGR]

Hexade	cimal 02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	52h	03h
Chara	cter	Α	D	Z	Z	:	Q	G	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	
		•	•

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

2.265.QUERY EDGE BLENDING - RIGHT WIDTH [QVX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	44h	45h	51h	49h	30h	03h				
Character	Е	R	W		0					

■Response (Callback)

In the period when the command can be accepted

Н	exadecimal	02h	44h	45h	51h	49h	30h	3Dh	2Bh
	Character		Е	R	W		0	=	+
Н	exadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			1022					1023		
Hexadecimal	30h	31h	30h	32h	32h	30h	31h	30h	32h	33h
Character	0	1	0	2	2	0	1	0	2	3

■Note:

2.266.QUERY EDGE BLENDING - MARKER [QGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		Α	D	7	7	-	Ω	G	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

• •	arameters(1,	<u> </u>	
		OFF	ON
	Hexadecimal	30h	31h
	Character	0	1

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.267. QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [QJI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	49h	03h
Character		Α	D	Z	Z	•	Q	J		

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be decepted											
Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh		
Character		*2	*4	*6	-	*8	*10	*12			
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h			
Character	*14	*16	*18	-	*20	*22	*24				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

aramotoro(1, 2	21411101010(1, 2, 0, 1, 0, 0)										
	1	NHITE: ()	WHITE : 255							
Hexadecimal	30h	30h	30h	32h	35h	35h					
Character	0	0	0	2	5	5					

Parameters(*7,*8,*9,*10,*11,*12)

- a.a	0, 0, .0,	· · · · , · · — /				
			F	RED : 25	5	
Hexadecimal	30h	30h	30h	32h	35h	35h
Character	0	0	0	2	5	5

Parameters(*13,*14,*15,*16,*17,*18)

	C.	REEN:	0	GREEN : 255			
Hexadecimal	30h	30h 30h 30h			35h	35h	
Character	0	0	0	2	5	5	

Parameters(*19,*20,*21,*22,*23,*24)

-		,,,	<u> </u>					
			BLUE: 0		BLUE : 255			
	Hexadecimal	30h	30h	30h	32h	35h	35h	
	Character	0	0	0	2	5	5	

■Note:

2.268.QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL INTERLOCKED [QVX:EBII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	42h	49h	49h	31h	03h				
Character	Е	В	I	l	1					

■Response (Callback)

In the period when the command can be accepted

111	i the period wi	ien the co	י מוווווומווווווווווווווווווווווווווווו	an be ac	cepted						
Γ	Hexadecimal	02h	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3
ľ	Character		Е	В		l	1	=	+	*2	*4
Γ	Hexadecimal	*5	*7	*9	03h						
	Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

•	arameters 1, 2	(1, 2, 0, 1, 0, 0, 7, 0, 0, 10)									
				OFF			ON				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.269. QUERY EDGE BLENDING - BLACK BORDER LEVEL [QJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Fh	03h
Character		Α	D	Z	Z	:	Q	J	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh
Character		*2	*4	*6		*8	*10	*12	-
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h	
Character	*14	*16	*18		*20	*22	*24		1

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

,	1	WHITE: ()	WHITE: 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*7,*8,*9,*10,*11,*12)

		RED: 0		RED : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0 0 0			2	5	5	

■Parameters(*13,*14,*15,*16,*17,*18)

	, , -,	-, ,	- /				
	Ċ	REEN:	0	GREEN : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

■Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0		BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Note:

2.270.QUERY EDGE BLENDING - BLACK BORDER LEVEL INTERLOCKED [QVX:EBII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	45h	42h	49h	49h	32h	03h				
Character	Е	В	I		2					

■Response (Callback)

In the period when the command can be accepted

it the period when the command can be decepted												
Hexadecimal	02h	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3		
Character		E	В	I	l	2	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

				OFF			ON				
	Hexadecimal	30h	31h								
	Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.271.QUERY EDGE BLENDING - BLACK BORDER WIDTH: UPPER [QJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	55h	03h
Character		Α	D	Z	Z	:	Q	J	U	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

RW430(FRW430C)

		(J		790				
Hexadecimal	30h	30h	30h	30h	30h	37h	39h	30h	
Character	0	0	0	0	0	7	9	0	
RZ470(FRZ470	C)/RZ47	C)/RZ475(FRZ15C/FRZ30C)							
		()		1023				
	001	0.01	001	001	0.41	0.01	001	001	

 <sup>0
 1023</sup> Hexadecimal
 30h
 30h
 30h
 31h
 30h
 32h
 33h

 Character
 0
 0
 0
 1
 0
 2
 3

■Note:

2.272.QUERY EDGE BLENDING - BLACK BORDER WIDTH: LOWER [QJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	42h	03h
Character		Α	D	Z	Z	;	Q	J	В	

■Response (Callback)

In the period when the command can be accepted

alo polica m		ininana oan	DO GOODPIG	,		
Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

RW430(FRW430C)

	0				790				
Hexadecimal	30h	30h	30h	30h	30h	37h	39h	30h	
Character	0	0	0	0	0	7	9	0	
RZ470(FRZ470	C)/RZ47	5(FRZ15	C/FRZ30	C)					
		()		1023				
Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h	
Character	0	0	0	0	1	0	2	3	

[■]Note:

2.273.QUERY EDGE BLENDING - BLACK BORDER WIDTH: LEFT [QJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Ch	03h
Character		Α	D	Z	Z	,	Q	J	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

 	-, -, -, -	, -, -, -,							
	0					1023			
Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h	
Character	0	0	0	0	1	0	2	3	

[■]Note:

2.274.QUERY EDGE BLENDING - BLACK BORDER WIDTH: RIGHT [QJR]

Hexa	decimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	52h	03h
Cha	aracter		Α	D	Z	Z	:	Q	J	R	

■Response (Callback)

In the period when the command can be accepted

Character	Hexadecimal	02h	*1	*3	*5	*7	03h
	Character		*2	*4	*6	*8	

<u>Acceptability</u>

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN					
	×	×	×	0	0	0	0					
_	. (** *** *** *** *** *** *** ***											

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

٠.	a.a	-, 0, ., 0	$, \circ, \cdot, \circ$						
		0				1023			
	Hexadecimal	30h	30h	30h	30h	31h	30h	32h	33h
	Character	0	0	0	0	1	0	2	3

[■]Note:

2.275. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: UPPER INTERLOCKED [QVX:EBII3]

										-
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	33h	03h				
Character	Е	В	l	I	3					

■Response (Callback)

n the period when the command can be accepted

in the period when the command can be accepted											
Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh		
Character		*2	*4	*6	-	*8	*10	*12			
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h			
Character	*14	*16	*18	-	*20	*22	*24				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	<u> </u>	<u>-, , , </u>	0, 0, .	, ,, ,,							
				OFF	ON						
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	0	0	0	0	1

■Note:

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.276.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: UPPER [QVX:EBBS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	30h	03h				
Character	F	В	В	S	0					

■Response (Callback)

In the period when the command can be accepted

in the penea wi	Tale period when the definitions can be addepted											
Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh			
Character		*2	*4	*6	-	*8	*10	*12	-			
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h				
Character	*14	*16	*18	-	*20	*22	*24					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	1	NHITE: ()	WHITE: 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*7,*8,*9,*10,*11,*12)

	, , ,	, ,					
		RED: 0		RED : 255			
Hexadecimal	30h	30h	30h	32h	35h		
Character	0	0	0	2	5	5	

Parameters(*13,*14,*15,*16,*17,*18)

	2.4									
	Ċ	GREEN : 255								
Hexadecimal	30h	30h	30h	32h	35h	35h				
Character	0	0	0	2	5	5				

Parameters(*19,*20,*21,*22,*23,*24)

	, -, ,	, -,						
		BLUE: 0		BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Note:

2.277.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: LOWER INTERLOCKED [QVX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	34h	03h				
Character	Е	В			4					

■Response (Callback)

In the period when the command can be accepted

	in the period when the command can be accepted											
Hexadecimal 02h 45h 42h 49h 34h 3Dh 2Bh *1											*3	
	Character		Е	В	I	l	4	=	+	*2	*4	
	Hexadecimal	*5	*7	*9	03h							
	Character	*6	*8	*10								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF	•		ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.278.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: LOWER [QVX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	45h	42h	42h	53h	31h	03h				
Character	E	В	В	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh
Character		*2	*4	*6	-	*8	*10	*12	•
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h	
Character	*14	*16	*18	•	*20	*22	*24		

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6)

		1	NHITE: ()	WHITE : 255						
ſ	Hexadecimal	30h	30h	30h	32h	35h					
	Character	0	0	0	2	5	5				
Ē	Demonstrate (*7 *0 *0 *40 *44 *40)										

Parameters(*7,*8,*9,*10,*11,*12)

		RED: 0		RED : 255				
Hexadecimal		30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*13,*14,*15,*16,*17,*18)

	Ċ	REEN:	0	GREEN : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0)	BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Note:

2.279.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: LEFT INTERLOCKED [QVX:EBII5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	35h	03h				
Character	Е	В	I		5					

■Response (Callback)

In the period when the command can be accepted

 tale period when the command can be accepted												
Hexadecimal	02h	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3		
Character		Е	В		I	5	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

-		-, -, -,	-, -, -	, -, -,	/							
				OFF			ON					
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
	Character	0	0	0	0	0	0	0	0	0	1	

■Note:

2.280.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: LEFT [QVX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	45h	42h	42h	53h	32h	03h				
Character	Ε	В	В	S	2					

■Response (Callback)

In the period when the command can be accepted

in the period mich the command can be decepted											
Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh		
Character		*2	*4	*6		*8	*10	*12	•		
Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h			
Character	*14	*16	*18		*20	*22	*24				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	WHITE: 0 WHITE: 30h 30h 30h 32h 35h					55
Hexadecimal	30h	3011	0011	3211	3311	35h
Character	0	0	0	2	5	5

Parameters(*7,*8,*9,*10,*11,*12)

		RED: 0		RED : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*13,*14,*15,*16,*17,*18)

	G	REEN:	0	GREEN : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0		BLUE : 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.281.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: RIGHT INTERLOCKED [QVX:EBII6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	42h	49h	49h	36h	03h				
Character	E	В	I		6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3
Character		E	В		I	6	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.282.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL: RIGHT [QVX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Χ	:
Hexadecimal	45h	42h	42h	53h	33h	03h				
Character	Е	В	В	S	3					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be accepted										
	Hexadecimal	02h	*1	*3	*5	2Eh	*7	*9	*11	2Eh
	Character		*2	*4	*6		*8	*10	*12	
	Hexadecimal	*13	*15	*17	2Eh	*19	*21	*23	03h	
	Character	*14	*16	*18	-	*20	*22	*24		

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	1	WHITE: ()	WHITE: 255				
Hexadecimal	30h	30h	30h	32h	35h	35h		
Character	0	0	0	2	5	5		

Parameters(*7,*8,*9,*10,*11,*12)

		RED: 0		RED : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*13,*14,*15,*16,*17,*18)

	G	REEN:	0	GREEN : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

Parameters(*19,*20,*21,*22,*23,*24)

		BLUE: 0		BLUE : 255			
Hexadecimal	30h	30h	30h	32h	35h	35h	
Character	0	0	0	2	5	5	

■Note:

2.283. QUERY EDGE BLENDING - AUTO TEST PATTERN [QVX:EATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	41h	54h	49h	31h	03h				
Character	F	Α	T	I	1					

■Response (Callback)

In the period when the command can be accepted

and pomoa m		5111111a11a	oan bo ac	ooptou					
Hexadecimal	02h	45h	41h	54h	49h	31h	2Bh	*1	*3
Character		Е	Α	Т	I	1	+	*2	*4
Hexadecimal	*5	*7	*9	03h					
Character	*6	*8	*10						

ECO STANDBY STANDBY		NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.284.QUERY FRAME RESPONSE [QVX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Χ	
Hexadecimal	46h	44h	59h	49h	30h	03h				
Character	F	D	Y		0					

■Response (Callback)

In the period when the command can be accepted

in the period wi	ich the co	Jiiiiiiaiia (can be ac	ocpica				
Hexadecimal	02h	46h	44h	59h	49h	30h	3Dh	2Bh
Character		F	D	Y	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,		N	IORMA	L	FAST					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.285.QUERY FRAME LOCK [QFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	03h
Character		Α	D	Z	Z		Q	l F	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.286. QUERY RASTER POSITION - HORIZONTAL [QRH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		Α	D	7	7	•	Ω	R	Н	

■Response (Callback)

In the period when the command can be accepted

				-		
Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		29	52		2953			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
		70	46			70	47	
Hexadecimal	37h	70 30h	46 34h	36h	37h	70 30h	47 34h	37h

2.287. QUERY RASTER POSITION - VERTICAL [QRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		Α	D	Z	Z	;	Q	R	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		-20)48		-2047				
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h	
Character	2	9	5	2	2	9	5	3	
		+20	046		+2047				
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h	
Character	7	0	4	6	7	0	4	7	

2.288.QUERY DISPLAY LANGUAGE [QLG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		Α	D	Z	Z	•	Q	L	G	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

		English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h	
Character	Е	N	G	D	E	U	F	R	Α	
		Spanish			Italian		,	Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh	
Character	Е	S	Р	I	Т	L	J	Р	N	
		Chinese		Russian				Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h	
Character	С	Н	I	R	U	S	K	0	R	
	F	ortugues	е		Swedish		1	Norwegiar	า	
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h	
Character	Р	0	R	S	V	E	Ν	0	R	
		Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h	
Character	D	Α	Ν	Р	0	L	С	Е	S	
	ŀ	Hungariar	1		Thai			Dutch		
Hexadecimal	4Dh	41h	47h	54h	48h	41h	4Eh	4Ch	44h	
Character	M	Α	G	Т	Н	Α	Ν	L	D	
		Finnish			Romaniar	1		Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h	
Character	F		Ν	R	U	М	Т	U	R	
	•	Arabic	•		Kazakh		V	ietnames/	е	
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h	
Character	Α	R	Α	K	Α	Z	V		Е	

2.289.QUERY 3D SETTINGS - 3D MODE [QVX:DMDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	
Hexadecimal	44h	4Dh	44h	49h	31h	03h				
Character	D	М	D		1					

■Response (Callback)

In the period when the command can be accepted

in the period wi	if the period when the command can be accepted											
Hexadecimal	02h	44h	4Dh	44h	49h	31h	3Dh	2Bh				
Character		D	М	D	I	1	=	+				
Hexadecimal	*1	*3	*5	*7	*9	03h						
Character	*2	*4	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

_	OFF					ALL ON (3DSync + DLPLink)				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			3DSync	;		DLPLink				
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h
Character	0	0	0	1	0	0	0	0	1	1

■Note:

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.290.QUERY 3D SETTINGS - 3D SYNC OUTPUT DELAY [QVX:DSNI2]

	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
	Character		Α	D	Z	Z	•	Q	V	Х	:
	Hexadecimal	44h	53h	4Eh	49h	32h	03h				
۱	Character	D	S	N	ı	2					

■Response (Callback)

In the period when the command can be accepted

- 5	ii tiic perioa wi	ion the o	ommuna	ouri be u	coopica				
	Hexadecimal	02h	44h	53h	4Eh	49h	32h	3Dh	2Bh
	Character		D	S	N	l	2	=	+
	Hexadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

 arametere(:, =	-, •, .,	\circ , \circ , \cdot ,	0, 0, .	• ,						
			00000			25000				
Hexadecimal	30h	30h	30h	30h	30h	32h	35h	30h	30h	30h
Character	0	0	0	0	0	2	5	0	0	0

■Note:

2.291.QUERY 3D SETTINGS - LEFT/RIGHT SWAP: 3D SYNC [QVX:DSWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	44h	53h	57h	49h	31h	03h				
Character	D	S	W		1					

■Response (Callback)

n the period when the command can be accepted

ili tile pellod wi	Title period when the command can be accepted										
Hexadecimal	02h	44h	53h	57h	49h	31h	3Dh	2Bh			
Character		D	S	W	I	1	=	+			
Hexadecimal	*1	*3	*5	*7	*9	03h					
Character	*2	*4	*6	*8	*10						

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

-		-, -, -,	-, -, -,	-, -, -								
		NORMAL						SWAPPED				
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
	Character	0	0	0	0	0	0	0	0	0	1	

[■]Note:

2.292.QUERY 3D SETTINGS - LEFT/RIGHT SWAP : DLP Link [QVX:DSWI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	
Hexadecimal	44h	53h	57h	49h	32h	03h				
Character	D	S	W	l	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	53h	57h	49h	32h	3Dh	2Bh
Character		D	S	W	l	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•		N	IORMA	l			5	WAPPE	D	
			CI (IVI) (V V / (I I L		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

■Note:

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.293.QUERY 3D SETTINGS - 3D INPUT FORMAT [QVX:DIFI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	49h	46h	49h	31h	03h				
Character	D	l	F	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	49h	46h	49h	31h	3Dh	2Bh
Character		D	I	F	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			AUTO			NATIVE (2D)						
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h		
Character	0	0	0	0	0	0	0	0	0	1		
		SID	E BY S	IDE		TOP AND BOTTOM						
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h		
Character	0	0	0	0	3	0	0	0	0	4		
		FRAME	SEQU	ENTIAL								
Hexadecimal	30h	30h	30h	30h	36h							
Character	0	0	0	0	6							

■Note:

2.294. QUERY 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [QVX:DMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	44h	4Dh	47h	49h	31h	03h				
Character	D	М	G	l	1					

■Response (Callback)

In the period when the command can be accepted

poou				000000				
Hexadecimal	02h	44h	49h	46h	49h	31h	3Dh	2Bh
Character		D	I	F	l	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,	, -, ,	-, -, ,	-, -,	- /							
			OFF		ŌN						
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	

■Note:

2.295.QUERY COLOR MATCHING [QVX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	4Dh	41h	49h	30h	03h				
Character	С	М	Α	I	0					

■Response (Callback)

In the period when the command can be accepted

a.e pooa				, , , , , , , , , , , , , , , , , , ,				
Hexadecimal	02h	43h	4Dh	41h	49h	30h	3Dh	2Bh
Character		С	M	Α	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

-	to o o p to o t y						
Ī	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
ſ	×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		OFF					3 COLORS					7 COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h	
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	
		MEASURED														
Hexadecimal	30h	30h	30h	30h	34h											
Character	0	0	0	0	4											

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.296.QUERY COLOR MATCHING - 3 COLORS: RED [QMR]

					_	_				
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	52h	03h
Character		Α	D	Z	Z	;	Q	M	R	

■Response (Callback)

In the period when the command can be acce
--

if the period when the command can be accepted												
Hexadecimal	02h	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh	
Character		*2	*4	*6	*8	•	*10	*12	*14	*16		
Hexadecimal	*17	*19	*21	*23	03h							
Character	*18	*20	*22	*24								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

••	arametere(:, =	-, 0, ., 0	$, \circ, \cdot, \circ$							
			R:	256		R : 2048				
	Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
	Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

 <u> </u>										
		G	: 0		G : 2048					
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2	0	4	8		

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0	•	B : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

2.297.QUERY COLOR MATCHING - 3 COLORS: GREEN [QMG]

He	exadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	47h	03h
C	Character		Α	D	Z	Z	:	Q	М	G	

■Response (Callback)

In the period when the command can be accepted

in the pen	in the period when the command can be accepted												
Hexadeo	imal	02h	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh	
Charac	ter		*2	*4	*6	*8		*10	*12	*14	*16		
Hexadeo	imal	*17	*19	*21	*23	03h							
Charac	ter	*18	*20	*22	*24								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

•	<u> </u>	-, 0, ., 0	$, \circ, \cdot, \circ$						
			R	: 0			R : 2	2048	
	Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h
	Character	0	0	0	0	2	0	4	8

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G:	256		G : 2048			
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		B:0							
Hexadecimal	30h	30h	30h	30h	32h	3211 3011 3411 38			
Character	0	0	0	0	2	0	4	8	

2.298.QUERY COLOR MATCHING - 3 COLORS: BLUE [QMB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	42h	03h
Character		Α	D	Z	Z	;	Q	M	В	

■Response (Callback)

In the period when the command can be accepted

a pooa											
Hexadecimal	02h	*1	*3	*5	*7	2Eh	*9	*11	*13	*15	2Eh
Character		*2	*4	*6	*8		*10	*12	*14	*16	
Hexadecimal	*17	*19	*21	*23	03h						
Character	*18	*20	*22	*24							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	O	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0		R : 2048				
Hexadecimal	30h	30h	30h	30h	32h 30h 34h 38h				
Character	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h 30h 34h				
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В:	256	•	B : 2048				
Hexadecimal	30h	32h	35h	36h	32h 30h 34h 38				
Character	0	2	5	6	2	0	4	8	

2.299.QUERY COLOR MATCHING - 3 COLORS: WHITE [QMW]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	57h	03h
Character		Α	D	Z	Z	;	Q	М	W	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8)

		2	56		2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

2.300.QUERY COLOR MATCHING - 7 COLORS: RED [QVX:C7CS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	30h	03h				
Character	C	7	С	S	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	30h	3Dh	*1	*3	*5	*7
Character		С	7	С	S	0	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23	03h
Character		*10	*12	*14	*16		*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R:	256		R : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G:	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

	,		В	: 0		B : 2048					
ĺ	Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
	Character	0	0	0	0	2	0	4	8		

2.301.QUERY COLOR MATCHING - 7 COLORS: GREEN [QVX:C7CS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	37h	43h	53h	31h	03h				
Character	С	7	С	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	31h	3Dh	*1	*3	*5	*7
Character		С	7	С	S	1	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23	03h
Character	•	*10	*12	*14	*16	•	*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0		R : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G: :	256		G : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В	: 0	•	B : 2048					
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2	0	4	8		

2.302.QUERY COLOR MATCHING - 7 COLORS: BLUE [QVX:C7CS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	37h	43h	53h	32h	03h				
Character	С	7	С	S	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	32h	3Dh	*1	*3	*5	*7
Character		С	7	С	S	2	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23	03h
Character		*10	*12	*14	*16		*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0		R : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G	: 0		G : 2048				
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h	
Character	0	0	0	0	2	0	4	8	

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

 	, ,	,, -	,, -	• /						
		В:	256			B:2	2048			
Hexadecimal	30h	32h	35h	36h	32h	32h 30h 34h				
Character	0	2	5	6	2	0	4	8		

2.303. QUERY COLOR MATCHING - 7 COLORS: CYAN [QVX:C7CS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	43h	37h	43h	53h	33h	03h				
Character	С	7	С	S	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	33h	3Dh	*1	*3	*5	*7
Character		С	7	С	S	3	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23	03h
Character		*10	*12	*14	*16		*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R	: 0			R : 2	R : 2048			
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2 0 4					

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G: :	256		G : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2 0 4 8				

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

		В:	256		B : 2048				
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
Character	0	2	5	6	2	0	4	8	

2.304. QUERY COLOR MATCHING - 7 COLORS: MAGENTA [QVX:C7CS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	43h	37h	43h	53h	34h	03h				
Character	С	7	С	S	4					

■Response (Callback)

In the period when the command can be accepted

in the period wi	ich the ce	Jillillalla (san be ac	ccpicu							
Hexadecimal	02h	43h	37h	43h	53h	34h	3Dh	*1	*3	*5	*7
Character		С	7	С	S	4	=	*2	*4	*6	*8
Hexadecimal	2Eh	*9	*11	*13	*15	2Eh	*17	*19	*21	*23	03h
Character		*10	*12	*14	*16		*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

•	<u> </u>	_, _, ., _	$, \circ, \cdot, \circ$								
			R:	256		R : 2048					
	Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h		
	Character	0	2	5	6	2	0	4	8		

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

 	,	-, ,	, , <i>,</i>							
		G	: 0		G : 2048					
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2	0	4	8		

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

 	, ,	,, -	,, -	-,						
		В:	256		B : 2048					
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h		
Character	0	2	5 6		2	0 4		8		

2.305.QUERY COLOR MATCHING - 7 COLORS: YELLOW [QVX:C7CS5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	43h	37h	43h	53h	35h	03h				
Character	С	7	С	S	5					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	35h	3Dh	*1	*3	*5
Character		С	7	С	S	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	*19	*21	*23	03h
Character	*8	*10	*12	*14	*16	*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R:	256		R : 2048					
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h		
Character	0	2	5	6	2	0	4	8		

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G: :	256		G : 2048					
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h		
Character	0	2	5	6	2	0	4	8		

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

/	-, -,	-, ,	, -,	,						
		В	: 0		B : 2048					
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h		
Character	0	0	0	0	2 0 4			8		

2.306.QUERY COLOR MATCHING - 7 COLORS: WHITE [QVX:C7CS6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	37h	43h	53h	36h	03h				
Character	С	7	С	S	6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	36h	3Dh	*1	*3	*5
Character		С	7	С	S	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	*19	*21	*23	03h
Character	*8	*10	*12	*14	*16	*18	*20	*22	*24	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		R:	256			R:2	2048	
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

■Parameters(*9,*10,*11*12,*13,*14,*15,*16)

		G: 256 G: 2048						
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
Character	0	2	5	6	2	0	4	8

■Parameters(*17,*18,*19,*20,*21,*22,*23,*24)

			В:	256		B : 2048				
ſ	Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h	
ſ	Character	0	2	5	6	2	0	4	8	

2.307.QUERY COLOR MATCHING - MEASURED DATA: BLACK [QVX:CMMS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	30h	03h				
Character	С	М	М	S	0					

■Response (Callback)

In the period when the command can be accepted

in the period wi	the period when the command can be accepted									
Hexadecimal	02h	43h	4Dh	4Dh	53h	30h	3Dh	*1	*3	*5
Character		С	M	М	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

- 1							
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	×	0	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

•	arameters 1, 2	<u>-, o, i, o</u>	, o, r, o,	0, 10)							
				Y:0	Y: 65535						
	Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
	Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

•	anannotoro(11)	· - , ·•,	, , .	-,					
			X:	0			x:0	.999	
	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
	Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

-		У	: 0					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

2.308.QUERY COLOR MATCHING - MEASURED DATA: RED [QVX:CMMS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	31h	03h				
Character	C	M	M	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	4Dh	53h	31h	3Dh	*1	*3	*5
Character		С	М	M	S	1	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

	recorpiability						
	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	×	0	0	0	0	0
_	1 (44 40 4	0 + 1 + 5 + 0 + 7 + 0 + 0	* * 4.0 \				

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:			x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

			y	: 0		y : 0.999				
ĺ	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
	Character	0	0	0	0	0	9	9	9	

2.309.QUERY COLOR MATCHING - MEASURED DATA: GREEN [QVX:CMMS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	43h	4Dh	4Dh	53h	32h	03h				
Character	С	М	М	S	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	4Dh	53h	32h	3Dh	*1	*3	*5
Character		С	М	М	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0 y : 0.999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

2.310.QUERY COLOR MATCHING - MEASURED DATA: BLUE [QVX:CMMS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	
Hexadecimal	43h	4Dh	4Dh	53h	33h	03h				
Character	C	M	M	S	3					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be accepted												
Hexadecimal	02h	43h	4Dh	4Dh	53h	33h	3Dh	*1	*3	*5		
Character		С	M	M	S	3	=	*2	*4	*6		
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21		
Character	*8	*10		*12	*14	*16	*18		*20	*22		
Hexadecimal	*23	*25	03h									
Character	*24	*26										

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN				
	×	×	0	0	0	0	0				
_	D (*4. ±0. ±0. ±4. ±5. ±0. ±7. ±0. ±4.0.)										

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x : 0.999			
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19.*20.*21.*22.*23.*24.*25.*26)

 drameters(10, 20, 21, 22, 20, 21, 20, 20)											
		у	: 0		y: 0.999						
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h			
Character	0	0	0	Ο	0	9	9	9			

2.311.QUERY COLOR MATCHING - MEASURED DATA: WHITE [QVX:CMMS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	4Dh	53h	34h	03h				
Character	C	M	M	S	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	4Dh	53h	33h	3Dh	*1	*3	*5
Character		С	M	M	S	3	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)											
				Y:0							
I I accord	!1	206	206	206							

•			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0		y: 0.999			
Hexadecimal	30h	30h 30h 30h 30h				39h	39h	39h
Character	0	0	0	0	0	9	9	9

2.312.QUERY COLOR MATCHING - TARGET DATA: RED [QVX:CMTS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	4Dh	54h	53h	30h	03h				
Character	С	М	Т	S	0					

■Response (Callback)

In the period when the command can be accepted

in the penda wi	ich the co	orrinana (carr be ac	ocpica						
Hexadecimal	02h	43h	4Dh	54h	53h	30h	3Dh	*1	*3	*5
Character		С	M	Т	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10	•	*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535					
Hexadecimal	30h	30h	30h	30h	30h	36h 35h 35h 33h 35h					
Character	0	0	0	0	0	6	5	5	3	5	

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

•	a.a	,,	,, _	, , -	• ,				
			у	: 0			y : 0	.999	
	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
	Character	0	0	0	0	0	9	9	9

2.313.QUERY COLOR MATCHING - TARGET DATA: GREEN [QVX:CMTS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	43h	4Dh	54h	53h	31h	03h				
Character	С	М	Т	S	1					

■Response (Callback)

In the period when the command can be accepted

a.o pooa	and period thier are communication by discoption													
Hexadecimal	02h	43h	4Dh	54h	53h	31h	3Dh	*1	*3	*5				
Character		С	M	Т	S	1	=	*2	*4	*6				
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21				
Character	*8	*10		*12	*14	*16	*18	•	*20	*22				
Hexadecimal	*23	*25	03h											
Character	*24	*26												

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	\circ	\circ)

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h 35h 35h 33h 35h				
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:			x : 0.999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h		
Character	0	0	Ω	Λ	Ω	9	9	9		

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		у	: 0 y : 0.999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

2.314.QUERY COLOR MATCHING - TARGET DATA: BLUE [QVX:CMTS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	43h	4Dh	54h	53h	32h	03h				
Character	С	М	Т	S	2					

■Response (Callback)

In the period when the command can be accepted

										
Hexadecimal	02h	43h	4Dh	54h	53h	32h	3Dh	*1	*3	*5
Character		С	М	Т	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	O	0	0	O	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11.*12.*13.*14.*15.*16.*17.*18)

 a.a	,,	, ,	• • , ,	-,					
		X:	0		x: 0.999				
Hexadecimal	30h 30h 30h 30h 30h			39h	39h	39h			
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

-		У	: 0		y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

2.315.QUERY COLOR MATCHING - TARGET DATA: CYAN [QVX:CMTS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	33h	03h				
Character	С	M	Т	S	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	33h	3Dh	*1	*3	*5
Character		С	М	Т	S	3	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18		*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:			x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		y	: 0		y: 0.999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h		
Character	0	0	0	0	0	9	9	9		

2.316.QUERY COLOR MATCHING - TARGET DATA: MAGENTA [QVX:CMTS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	
Hexadecimal	43h	4Dh	54h	53h	34h	03h				
Character	С	М	Т	S	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	34h	3Dh	*1	*3	*5
Character		С	М	T	S	4	=	*2	*4	*6
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21
Character	*8	*10		*12	*14	*16	*18	-	*20	*22
Hexadecimal	*23	*25	03h							
Character	*24	*26								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535				
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0	x: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

,		У	: 0	y: 0.999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

2.317.QUERY COLOR MATCHING - TARGET DATA: YELLOW [QVX:CMTS5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	43h	4Dh	54h	53h	35h	03h				
Character	С	M	Т	S	5					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be accepted												
Hexadecimal	02h	43h	4Dh	54h	53h	35h	3Dh	*1	*3	*5		
Character		С	М	T	S	5	=	*2	*4	*6		
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21		
Character	*8	*10	•	*12	*14	*16	*18		*20	*22		
Hexadecimal	*23	*25	03h									
Character	*24	*26										

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN					
	×	×	0	0	0	0	0					
٦.	7070 040 70 (*4. *0. *0. *4. *E. *C. *7. *0. *0. *4.0)											

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0				,	Y: 65535	5	
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h
Character	0	0	0	0	0	6	5	5	3	5

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0			x:0	.999	
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h
Character	0	0	0	0	0	9	9	9

■Parameters(*19.*20.*21.*22.*23.*24.*25.*26)

•••	arameters 10,	20, 21,	22, 20, 2	- 1, 20, 2	σ,					
			у	: 0		y : 0.999				
	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	
	Character	0	0	Ω	Ω	0	9	9	9	

2.318.QUERY COLOR MATCHING - TARGET DATA: WHITE [QVX:CMTS6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	43h	4Dh	54h	53h	36h	03h				
Character	\sim	M	Т	C	6					

■Response (Callback)

In the period when the command can be accepted

tate period mien are commente can be decopied													
Hexadecimal	02h	43h	4Dh	54h	53h	36h	3Dh	*1	*3	*5			
Character		С	М	Т	S	6	=	*2	*4	*6			
Hexadecimal	*7	*9	2Eh	*11	*13	*15	*17	2Eh	*19	*21			
Character	*8	*10		*12	*14	*16	*18		*20	*22			
Hexadecimal	*23	*25	03h										
Character	*24	*26											

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			Y:0			Y : 65535					
Hexadecimal	30h	30h	30h	30h	30h	36h	35h	35h	33h	35h	
Character	0	0	0	0	0	6	5	5	3	5	

■Parameters(*11,*12,*13,*14,*15,*16,*17,*18)

		X:	0		x: 0.999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h		
Character	0	0	0	0	0	9	9	9		

■Parameters(*19,*20,*21,*22,*23,*24,*25,*26)

		y	: 0		y: 0.999					
Hexadecimal	30h	30h	30h	30h	30h 39h 39h 3					
Character	0	0	0	0	0	9	9	9		

2.319.QUERY COLOR MATCHING - 3 COLORS AUTO: TEST PATTERN [QVX:CATI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	43h	41h	54h	49h	30h	03h				
Character	С	Α	Т	I	0					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be decepted												
Hexadecimal	02h	43h	41h	54h	49h	30h	3Dh	2Bh	*1	*3		
Character		С	Α	Т	I	0	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.320.QUERY COLOR MATCHING - 7 COLORS: AUTO TEST PATTERN [QVX:CATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	X	:
Hexadecimal	43h	41h	54h	49h	31h	03h				
Character	С	Α	Т		1					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be accepted												
Hexadecimal	02h	43h	41h	54h	49h	31h	3Dh	2Bh	*1	*3		
Character		С	Α	Т		1	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

Į	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	, -, , -	, -, , -,	-, -,							
			OFF			ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.321.QUERY COLOR MATCHING - MEASURED: AUTO TEST PATTERN [QVX:CATI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	43h	41h	54h	49h	33h	03h				
Character	С	Α	T	I	3					

■Response (Callback)

In the period when the command can be accepted

in the period wi	ich the co	Jillillalla (san be ac	copica						
Hexadecimal	02h	43h	41h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		С	Α	Т		3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.322.QUERY SCREEN SETTING - SCREEN FORMAT [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		Α	D	Z	Z	•	Q	S	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2)

RW330(FRW330C)/RW430(FRW430C)

	16:10	16:9
Hexadecimal	30h	31h
Character	0	1

RZ475(FRZ15C/FRZ30C)

	16:10	16:9	4:3
Hexadecimal	30h	31h	32h
Character	0	1	2

■Note:

2.323. QUERY SCREEN SETTING - SCREEN POSITION: VERTICAL [QVX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	Р		0					

■Response (Callback)

In the period when the command can be accepted

 in the period wi	ich the et	Jillillalla (san be ac	ccpicu						
Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character	,	V	S	Р		0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

		-40					-39					
Hexadecimal	2Dh	2Dh 30h 30h 30h 34h 30h				2Dh	30h	30h	30h	33h	39h	
Character	-	0	0	0	4	0	-	0	0	0	3	9
		+39				+40						
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

■Notes:

2.324.QUERY SCREEN SETTING - SCREEN POSITION : HORIZONTAL [QVX:HSPI0]

								_	_	
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Χ	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	Н	S	Р	l	0					

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be decepted										
Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		Н	S	Р	l	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

/ toooptability						
ECO	STANDBY	NO	SECURITY	AV MUTE	FREEZE	TEST
STANDBY		SIGNAL				PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Screen format 16:10

Screen lonnal	10.10											
		-96					-95					
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	-	0	0	0	9	6	-	0	0	0	9	5
			+(95			+96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

[·] RZ470(FRZ470C)/RZ370(FRZ370C) does not correspond.

[•] RZ475(FRZ15C/FRZ30C)/RZ470(FRZ470C)/RZ370(FRZ370C) does not correspond.

Screen format 4:3

		-240						-239				
Hexadecimal	2Dh	30h	30h	32h	34h	30h	2Dh	30h	30h	32h	33h	39h
Character	-	0	0	2	4	0	-	0	0	2	3	9
		+239					+240					
Hexadecimal	2Bh	30h	30h	32h	33h	39h	2Bh	30h	30h	32h	34h	30h
Character	+	0	0	2	3	9	+	0	0	2	4	0

^{*}Command is invalid when a screen format is 16:9.

2.325.QUERY AUTO SIGNAL [QSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	03h
Character		Α	D	Z	Z	;	Q	S	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2)

,	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.326. QUERY AUTO SETUP - MODE [QAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	4Dh	03h
Character		Α	D	Ζ	Z	•	Q	Α	М	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	USER	DEFAULT	WIDE
Hexadecimal	30h	31h	32h
Character	0	1	2

2.327. QUERY AUTO SETUP - DISPLAY DOTS [QAD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	44h	03h
Character		Α	D	Z	Z		Q	Α	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

		30	00		301				
Hexadecimal	30h	33h	30h	30h	30h	30h	31h		
Character	0	3	0	0	0 3 0 1				
		20	65		2066				
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h	
Character	2	0	6	5	2	0	6	6	

2.328.QUERY COMPUTER (RGB1) IN - SYNC SLICE LEVEL [QVX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	53h	54h	52h	49h	30h	03h				
Character	S	Τ	R		0					

■Response (Callback)

<u>ın the period wi</u>	n the period when the command can be accepted											
Hexadecimal	02h	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3		
Character		S	Т	R	I	0	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

[·] RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C) does not correspond.

Acceptability

Ī	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
ſ	×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		LOW						HIGH				
Hexadecimal	30h	30h	31h									
Character	0	0	0	0	0	0	0	0	0	1		

2.329.QUERY DVI-I IN - DIGITAL/ANALOG [QVX:DDAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	44h	44h	41h	49h	30h	03h				
Character	D	D	Α	l	0					

■Response (Callback)

In the period when the command can be accepted

ролов		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		000100						
Hexadecimal	02h	44h	44h	41h	49h	30h	3Dh	2Bh	*1	*3
Character		D	D	Α		0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			DIGITAL	_		ANALOG				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.330.QUERY DVI-I IN - EDID [QED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	44h	03h
Character		Α	D	Z	Z	;	Q	Е	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1.*2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.331.QUERY DVI-I IN - SIGNAL LEVEL [QVX:DVII0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

■Response (Callback)

∎P

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	l	l	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			
Acceptability							•	

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	0	0	0	0
0	arameters(*1,*2,*	3,*4,*5,*6,*7,*8,*9),*10)				
			_				

		0-255:PC					16-235			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.332.QUERY DVI-I IN - SYNC SLICE LEVEL [QVX:STRI1]

Ī	Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
ı	Character		Α	D	Z	Z	• •	Q	V	Χ	:
ĺ	Hexadecimal	53h	54h	52h	49h	31h	03h				
ľ	Character	S	Т	R	I	1					

■Response (Callback)

In the period when the command can be accepted

•	poou										
ſ	Hexadecimal	02h	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3
ĺ	Character		S	Т	R	I	1	=	+	*2	*4
ſ	Hexadecimal	*5	*7	*9	03h						
ſ	Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arametere(:, =	_, _, .,	\circ , \circ , \cdot ,	0, 0, .	•,						
			LOW					HIGH		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.333.QUERY HDMI IN - SIGNAL LEVEL [QVX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	• ;	Q	V	Х	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	Н	S	L		0					

■Response (Callback)

In the period when the command can be accepted

11	a p o o a								
	Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
	Character		Н	S	L	I	0	=	+
	Hexadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0-1023	3				64-940)				AUTO		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.334.QUERY DIGITAL LINK IN - SIGNAL LEVEL [QVX:DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	03h				
Character	D	K	L		1					

■Response (Callback)

In the period when the command can be accepted

in the penda wi		Jillillalla	can be ac	ocpica				
Hexadecimal	02h	44h	4Bh	4Ch	49h	31h	3Dh	2Bh
Character		D	K	L		1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

	CTANDDV		OF OUR IDITY			l
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	C	C	C	0	Ο	O

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

•	<u> </u>	-, •, .,	, ,, ,,	., ., .	, ,											
		AUTO						0-1023						64-940)	
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
	Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.335.QUERY ON-SCREEN DISPLAY - OSD POSITION [QDP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		Α	D	Z	Z	;	Q	D	Р	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	upper left	center left	bottom left	top center	center	bottom center
Hexadecimal	31h	32h	33h	34h	35h	36h
Character	1	2	3	4	5	6
	upper right	center right	bottom right			
Hexadecimal	37h	38h	39h			
Character	7	8	9			

2.336.QUERY OSD DESIGN [QOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		Α	D	Z	Z	;	Q	0	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	1 (yellow)	2 (blue)	3 (white)	4 (green)	5 (peach)	6 (brown)
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.337.QUERY ON-SCREEN DISPLAY - OSD MEMORY [QVX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	0	М	Υ	I	0					

■Response (Callback)

In the period when the command can be accepted

	iii tiic perioa wi	ich the co	Jillillalla (san be ac	ccpicu						
Ī	Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Ĭ	Character		0	М	Y	I	0	=	+	*2	*4
ſ	Hexadecimal	*5	*7	*9	03h						
ĺ	Character	*6	*8	*10							

Acceptability

ļ	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.338.QUERY ON-SCREEN DISPLAY - INPUT GUIDE [QDI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		Α	D	Z	Z	;	Q	D	I	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.339.QUERY ON-SCREEN DISPLAY - WARNING MESSAGE [QVX:WMDI0]

						_		-		
Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	\//	М	ח	1	Λ					

■Response (Callback)

n the period when the command can be accepted

in the period wi	ien me co	Jillillanu (an be ac	cepted						
Hexadecimal	02h	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	l	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

Ī	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF					ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.340.QUERY BACK COLOR [QBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		Α	D	Z	Z	,	Q	В	С	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	BLUE	BLACK	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.341.QUERY STARTUP LOGO [QLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		Α	D	Z	Ζ	•	Q	L	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	NONE	USER LOGO	DEFAULT LOGO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.342.QUERY CLOSED CAPTION SETTING - MODE [QCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	43h	3Ah	*1	03h
Character		Α	D	Ζ	Z	,	Q	С	С	:	*2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.343. QUERY PROJECTION METHOD [QSP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		Α	D	7	7	•	Ω	S	Р	

■Response (Callback)

1			\ -		
FR	OΝ	IT/I	=1 (വ	R

	•					
Hexadecimal	02h	30h	03h			
Character		0				
REAR/FLOOR						
Hexadecimal	02h	31h	03h			
Character		1				
FRONT/CEILING						
Hexadecimal	02h	32h	03h			
Character		2				
REAR/CEILING	}	•	•			
Hexadecimal	02h	33h	03h			
Character		3				

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.344.QUERY COOLING CONDITION [QDR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		Α	D	Z	Z	:	Q	D	R	

■Response (Callback)

FLOOR SETTING

Hexadecimal	02h	30h	03h			
Character		0				
CEILING SETTING						

Hexadecimal	02h	31h	03h
Character		1	

VERTICAL UP SETTING

Hexadecimal	02h	32h	03h
Character		2	

VERTICAL DOWN SETTING

Hexadecimal	02h	33h	03h			
Character		3				

PORTRAIT SETTING

Hexadecimal	02h	34h	03h
Character		4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Note:

2.345.QUERY LIGHT POWER [QLP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	03h
Character		Α	D	Z	Z	•	Q	L	Р	

■Response (Callback)

NORMAL							
	Hexadecimal	02h	30h	03h			
	Character		0				

LOW (RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C))

Hexadecimal	02h	31h	03h
Character		1	

ECO1 (RZ475(FRZ15C/FRZ30C))

LOO1 (112-110)	1112100/11	(2000))	
Hexadecimal	02h	33h	03h
Character		3	

ECO2 (RZ475(FRZ15C/FRZ30C))

Hexadecimal	02h	34h	03h			
Character		4				
CO SAVE 1 (DM/230/EDM/230C)/D7270/ED727						

0(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C))

Hexadecimal 02h 36h 03h Character 6

ECO SAVE 2 (RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C))

Hexadecimal	02h	37h	03h
Character		7	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

2.346.QUERY ECO MANAGEMENT - LIGHT POWER [QVX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	4Ch	50h	57h	49h	31h	03h				
Character	L	Р	W	I	1					

■Response (Callback)

In the period when the command can be accepted

in the penda w	if the period when the command can be accepted												
Hexadecimal	02h	4Ch	50h	57h	49h	31h	3Dh	2Bh	*1	*3			
Character		L	P	W	I	1	=	+	*2	*4			
Hexadecimal	*5	*7	*9	03h									
Character	*6	*8	*10										

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

[·] RZ370(FRZ370C)/RW330(FRW330C) does not support the portrait function.

[·] FRZ30C does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

RW330(FRW330C)/ RZ370(FRZ370C)/ RW430(FRW430C)/ RZ470(FRZ470C)

		١	IORMA	L		LOW				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		EC	O SAVI	E 1	ECO SAVE 2					
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	30h	31h	31h
Character	0	0	0	1	0	0	0	0	1	1

RZ475(FRZ15C/FRZ30C)

· ·- · · · · · · · · · · · · · · · · ·		-,			_					
		١	NORMA	L						
Hexadecimal	30h	30h	30h	30h	30h					
Character	0	0	0	0	0					
			ECO1					ECO2		
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	30h	32h	31h
Character	0	0	0	2	0	0	0	0	2	1

■Note:

2.347.QUERY ECO MANAGEMENT - AUTO POWER SAVE [QVX:ECOI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	43h	4Fh	49h	30h	03h				
Character	Е	С	0	l	0					

■Response (Callback)

In the period when the command can be accepted

iii tile period wi	The period when the command can be accepted												
Hexadecimal	02h	45h	43h	4Fh	49h	30h	3Dh	2Bh	*1	*3			
Character		Е	С	0	l	0	=	+	*2	*4			
Hexadecimal	*5	*7	*9	03h									
Character	*6	*8	*10										

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.348.QUERY ECO MANAGEMENT - AMBIENT LIGHT DETECTION [QVX:ECOI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	43h	4Fh	49h	31h	03h				
Character	Е	C	0		1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	45h	43h	4Fh	49h	31h	3Dh	2Bh	*1	
Character		E		_						
		_	C	0	I	1	=	+	*2	
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.349. QUERY ECO MANAGEMENT - SIGNAL DETECTION [QVX:ECOI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	43h	4Fh	49h	32h	03h				
Character	Е	С	0		2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	32h	3Dh	2Bh	*1	*3
Character		Е	С	0	I	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

FRZ30C does not correspond.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.350.QUERY ECO MANAGEMENT - AV MUTE DETECTION [QVX:ECOI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	45h	43h	4Fh	49h	33h	03h				
Character	Е	С	0		3					

■Response (Callback)

In the period when the command can be accepted

iii tiic perioa wi		orinina i	ouri be ac	ocpica						
Hexadecimal	02h	45h	43h	4Fh	49h	33h	3Dh	2Bh	*1	*3
Character		Е	С	0	I	3	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF					ON		
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.351.QUERY ECO MANAGEMENT - ECO LEVEL DISPLAY [QVX:ECOI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Χ	:
Hexadecimal	45h	43h	4Fh	49h	34h	03h				
Character	F	C	Ο	I	4					

■Response (Callback)

In the period when the command can be accepted

in the period wi	The period when the command can be accepted												
Hexadecimal	02h	45h	43h	4Fh	49h	34h	3Dh	2Bh	*1	*3			
Character		Е	С	0	I	4	=	+	*2	*4			
Hexadecimal	*5	*7	*9	03h									
Character	*6	*8	*10										

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0
Daramatara/*1 *0 *	2 *4 *5 *6 *7 *0 *6	\ *40\				

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		OFF ON					0h 30h 30h 30h			
Hexadecimal	30h	30h	30h	30h	30h	30h	3011	30n		31h
Character	0	0	0	0	0	0	0	0	0	1

■Note:

2.352.QUERY ECO MANAGEMENT - NO SIGNAL SHUT-OFF [QAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		Α	D	Z	Z	;	Q	Α	F	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4)

	DISA	ABLE	10	MIN	20	MIN	30	MIN	40	MIN
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50 I	MIN	60	MIN	70	MIN	80	MIN	90	MIN
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.353. QUERY ECO MANAGEMENT - STANDBY MODE [QVX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	Τ	М		0					

[·] RZ475(FRZ15C/FRZ30C) does not correspond.

■Response (Callback)

In the period when the command can be accepted

u.o poou										
Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	Т	M	l	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		١	IORMA	L		ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.354.QUERY BRIGHTNESS CONTROL GAIN [QVX:TGAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	54h	47h	41h	49h	30h	03h				
Character	Т	G	Α	I	0					

■Response (Callback)

In the period when the command can be accepted.

	Title period when the command can be accepted												
	Hexadecimal	02h	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3		
ı	Character		T	G	Α	I	0	=	+	*2	*4		
	Hexadecimal	*5	*7	*9	03h								
l	Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			20					100		
Hexadecimal	30h	30h	30h	32h	30h	30h	30h	31h	30h	30h
Character	0	0	0	2	0	0	0	1	0	0

■Note:

2.355.QUERY BRIGHTNESS CONTROL SETUP - MODE [QVX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	· ;	Q	V	Х	:
Hexadecimal	42h	43h	4Dh	49h	30h	03h				
Character	В	С	M		0					

■Response (Callback)

n the period when the command can be accepted

if the period when the command can be accepted											
Hexadecimal	02h	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	
Character		В	С	M	I	0	=	+	*2	*4	
Hexadecimal	*5	*7	*9	03h							
Character	*6	*8	*10								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

arameters 1, 4	<u> 2, 3, 4,</u>	5, 0, 1	, o, e,	10)	
			OFF		
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
			AUTO		
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
			PC		
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

■Note:

2.356.QUERY BRIGHTNESS CONTROL SETUP - LINK [QVX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	42h	43h	4Ch	49h	30h	03h				
Character	В	С	L		0					

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

■Response (Callback)

In the period when the command can be accepted

and pomou m	the period when the command can be decepted													
Hexadecimal	02h	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3				
Character		В	С	L	I	0	=	+	*2	*4				
Hexadecimal	*5	*7	*9	03h										
Character	*6	*8	*10											

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

						1					
			OFF				(ROUP	A		
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
		G	ROUP	В			G	ROUP	С		
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h	
Character	0	0	0	0	2	0	0	0	0	3	
		G	ROUP	D							
Hexadecimal	30h	30h	30h	30h	34h						
Character	0	0	0	0	4						

■Note:

2.357. QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [QVX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	42h	54h	4Dh	49h	31h	03h				
Character	В	Т	М		1					

■Response (Callback)

In the period when the command can be accepted

	iii tiie period wi	the period when the command can be accepted											
	Hexadecimal	02h	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3		
١	Character	,	В	Т	М		1	=	+	*2	*4		
	Hexadecimal	*5	*7	*9	03h								
Ì	Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	O	O	Ö	Ö

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	-, -, -,		-, -, -								
			OFF			00:01					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0						
		00:02					23:59				
Hexadecimal	30h	30h 30h 30h 30h 32					32h	33h	35h	39h	
Character	0	0	0	0	2	0	2	3	5	9	
			00:00								
Hexadecimal	30h	30h 32h 34h 30h 30h									
Character	0 2 4 0 0										

■Note:

2.358.QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [QVX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	42h	4Dh	47h	49h	31h	03h				
Character	В	М	G	l	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3
Character		В	М	G	I	1	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON					
Hexadecimal	30h	31h									
Character	0	0	0	0	0	0	0	0	0	1	

■Note:

RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[·] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

[•] RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

2.359.QUERY SCHEDULE [QVX:SCHI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	С	Н		0					

■Response (Callback)

In the period when the command can be accepted

in the period w		ommuna v	our be ac	ocpica						
Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	С	Н	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	, -, ,	-, -, ,	-, -,	- /						
			OFF			ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.360.QUERY SCHEDULE - ASSIGN PROGRAM [QVX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	Р	G	I	*2					

■Response (Callback)

In the period when the command can be accepted

alo polica m			Jan 20 ac	ooptou						
Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	Р	G	I	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	SUN	MON	TUE	WED	THU	FRI	SAT
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

arannotoro(o,	., 0,	0, .,	0, 0,		·, ·-/										
			OFF				PR	OGRA	M 1		PROGRAM 2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
		PR	OGRA	M 3		PROGRAM 4					PR	OGRA	M 5		
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h
Character	0	0	0	0	3	0	0	0	0	4	0	0	0	0	5
		PR	OGRA	M 6			PR	OGRA	M 7						
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h					
Character	0	0	0	0	6	0	0	0	0	7					

2.361.QUERY SCHEDULE - SET COMMAND [QVX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	X	
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	С	С	S	*2	=	*4	*6		

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	43h	53h	*1	3Dh	*3	*5	*7
Character		S	С	С	S	*2	=	*4	*6	*8
Hexadecimal	*9	*11	*13	*15	*17	03h				
Character	*10	*12	*14	*16	*18					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

aramotoro(1, 2	7			
	PROGRAM 1	PROGRAM 2	PROGRAM 3	PROGRAM 4
Hexadecimal	31h	32h	33h	34h
Character	1	2	3	4
	PROGRAM 5	PROGRAM 6	PROGRAM 7	
Hexadecimal	35h	36h	37h	
Character	5	6	7	

■Parameters(*3, *4, *5, *6)

	COMM	IAND 1	COMM	IAND 2	COMM	IAND 3	COMMAND 4		
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h	
Character	0	1	0	2	0	3	0	4	
	COMM	AND 13	COMM	COMMAND 14		AND 15	COMM	AND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h	
Character	1	3	1	4	1	5	1	6	

■Parameters(*7, *8, *9, *10)

\mathbf{o} , \mathbf{o} , $\mathbf{i}\mathbf{o}$													
STAN	NDBY	POWE	R ON	AV MU	TE ON	AV MU	TE OFF	RGE	31 IN				
31h	30h	31h	31h	32h	30h	32h	31h	33h	31h				
1	0	1	1	2	0	2	1	3	1				
VIDE	EO IN	DVI	-I IN	HDN	/II IN			-	POWER DW				
34h	31h	35h	31h	35h	33h	37h	30h	37h	31h				
4	1	5	1	5	3	7	0	7	1				
LIGHT I	POWER	LIGHT F	POWER	LIGHT I	POWER	LIGHT	POWER	DIGITA	L LINK				
ECO S	SAVE 1	ECO S	SAVE 2	EC	:01	EC	O 2	CURI	RENT				
37h	32h	37h	33h	37h	34h	37h	35h	42h	30h				
7	2	7	3	7	4	7	5	В	0				
DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK				
INP	UT 1	INP	JT 2	INP	UT 3	INP	UT 4	INP	UT 5				
42h	31h	42h	32h	42h	33h	42h	34h	42h	35h				
В	1	В	2	В	3	В	4	В	5				
DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK	DIGITA	L LINK				
INP	UT 6	INP	JT 7	INP	UT 8	INP	UT 9	INPL	JT 10				
42h	36h	42h	37h	42h	38h	42h	39h	42h	41h				
В	6	В	7	В	8	В	9	В	Α				
VOLU	JME 0	VOLU	IME 5	_			_		IDBY				
43h	30h	43h	35h	41h		30h	41h		31h				
С	0	С	5	A		0	A		1				
	STAN 31h 1 VIDE 34h 4 LIGHT I ECO S 37h 7 DIGITA INPI 42h B DIGITA INPI 42h B VOLU 43h	STANDBY 31h 30h 1 0 VIDEO IN 34h 31h 4 1 LIGHT POWER ECO SAVE 1 37h 32h 7 2 DIGITAL LINK INPUT 1 42h 31h B 1 DIGITAL LINK INPUT 6 42h 36h B 6 VOLUME 0 43h 30h	STANDBY POWE 31h 30h 31h 1 0 1 VIDEO IN DVI- 34h 31h 35h 4 1 5 LIGHT POWER ECO SAVE 1 ECO SAVE 1 37h 32h 37h 7 2 7 DIGITAL LINK INPUT 1 INPUT 1 42h 31h 42h B 1 B DIGITAL LINK INPUT 6 INPUT 6 42h 36h 42h B 6 B VOLUME 0 VOLUME 0	STANDBY POWER ON 31h 30h 31h 31h 1 0 1 1 VIDEO IN DVI-I IN 34h 31h 35h 31h 4 1 5 1 <td>STANDBY POWER ON AV MU 31h 30h 31h 31h 32h 1 0 1 1 2 VIDEO IN DVI-I IN HDM 34h 31h 35h 31h 35h 4 1 5 1 5 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO SAVE 2 ECO SAVE 2 37h 32h 37h 33h 37h 7 2 7 3 7 DIGITAL LINK INPUT 1 INPUT 2 INPUT 2 INPUT 3 42h 31h 42h 32h 42h B 1 B 2 B DIGITAL LINK INPUT 7 INPUT 7 INPUT 7 INPUT 7 42h 36h 42h 37h 42h B 6 B 7 B VOLUME 0 VOLUME 5 AUD AUD 43h 30h 43h 35h 41h</td> <td>STANDBY POWER ON AV MUTE ON 31h 30h 31h 31h 32h 30h 1 0 1 1 2 0 VIDEO IN DVI-I IN HDMI IN 34h 31h 35h 31h 35h 33h 4 1 5 1 5 3 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO1 37h 32h 37h 33h 37h 34h 7 2 7 3 7 4 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 42h 33h 42h 31h 42h 32h 42h 33h B 1 B 2 B 3 DIGITAL LINK INPUT 6 INPUT 7 INPUT 8 42h 38h B 6 B 7 B 8 VOLUME 0 VOLUME 5 AUDIO IN STAL MODE OFF 43h</td> <td>STANDBY POWER ON AV MUTE ON<!--</td--><td>STANDBY POWER ON AV MUTE ON AV MUTE OFF 31h 30h 31h 31h 32h 31h 1 0 1 1 2 0 2 1 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL 34h 31h 35h 31h 35h 33h 37h 30h 4 1 5 1 5 3 7 0 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO 2 37h 32h 37h 33h 37h 35h 7 2 7 3 7 4 7 5 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 INPUT 4 42h 34h 34h B 42h 34h 34h 34h B 42h 34h B</td><td>STANDBY POWER ON AV MUTE ON AV MUTE OFF RGE 31h 30h 31h 31h 32h 30h 32h 31h 33h 1 0 1 1 2 0 2 1 3 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT PO</td></td>	STANDBY POWER ON AV MU 31h 30h 31h 31h 32h 1 0 1 1 2 VIDEO IN DVI-I IN HDM 34h 31h 35h 31h 35h 4 1 5 1 5 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO SAVE 2 ECO SAVE 2 37h 32h 37h 33h 37h 7 2 7 3 7 DIGITAL LINK INPUT 1 INPUT 2 INPUT 2 INPUT 3 42h 31h 42h 32h 42h B 1 B 2 B DIGITAL LINK INPUT 7 INPUT 7 INPUT 7 INPUT 7 42h 36h 42h 37h 42h B 6 B 7 B VOLUME 0 VOLUME 5 AUD AUD 43h 30h 43h 35h 41h	STANDBY POWER ON AV MUTE ON 31h 30h 31h 31h 32h 30h 1 0 1 1 2 0 VIDEO IN DVI-I IN HDMI IN 34h 31h 35h 31h 35h 33h 4 1 5 1 5 3 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO1 37h 32h 37h 33h 37h 34h 7 2 7 3 7 4 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 42h 33h 42h 31h 42h 32h 42h 33h B 1 B 2 B 3 DIGITAL LINK INPUT 6 INPUT 7 INPUT 8 42h 38h B 6 B 7 B 8 VOLUME 0 VOLUME 5 AUDIO IN STAL MODE OFF 43h	STANDBY POWER ON AV MUTE ON </td <td>STANDBY POWER ON AV MUTE ON AV MUTE OFF 31h 30h 31h 31h 32h 31h 1 0 1 1 2 0 2 1 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL 34h 31h 35h 31h 35h 33h 37h 30h 4 1 5 1 5 3 7 0 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO 2 37h 32h 37h 33h 37h 35h 7 2 7 3 7 4 7 5 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 INPUT 4 42h 34h 34h B 42h 34h 34h 34h B 42h 34h B</td> <td>STANDBY POWER ON AV MUTE ON AV MUTE OFF RGE 31h 30h 31h 31h 32h 30h 32h 31h 33h 1 0 1 1 2 0 2 1 3 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT PO</td>	STANDBY POWER ON AV MUTE ON AV MUTE OFF 31h 30h 31h 31h 32h 31h 1 0 1 1 2 0 2 1 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL 34h 31h 35h 31h 35h 33h 37h 30h 4 1 5 1 5 3 7 0 LIGHT POWER ECO SAVE 1 ECO SAVE 2 ECO1 ECO 2 37h 32h 37h 33h 37h 35h 7 2 7 3 7 4 7 5 DIGITAL LINK INPUT 1 INPUT 2 INPUT 3 INPUT 4 42h 34h 34h B 42h 34h 34h 34h B 42h 34h B	STANDBY POWER ON AV MUTE ON AV MUTE OFF RGE 31h 30h 31h 31h 32h 30h 32h 31h 33h 1 0 1 1 2 0 2 1 3 VIDEO IN DVI-I IN HDMI IN LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT POWER LIGHT POWER NORMAL LIGHT PO				

■Notes:

LIGHT POWER LOW/ ECO SAVE 1/ ECO SAVE 2:
 RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C)
 LIGHT POWER ECO1/ECO2: RZ475(FRZ15C/FRZ30C)

FRZ30C does not correspond to the LÌGHT POWER.

2.362.QUERY RS-232C - BAUDRATE [QVX:IBRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	49h	42h	52h	49h	30h	03h				
Character		В	R		0					

■Response (Callback)

In the period when the command can be accepted

in the period wi	ich the ce	Jillillalla (san be ac	ccpicu						
Hexadecimal	02h	49h	42h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		l	В	R	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4, *5, *6, *7, *8, *9, *10)

			9600					19200				38400				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h	
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	

2.363.QUERY RS-232C - PARITY [QVX:IPRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	49h	50h	52h	49h	30h	03h				
Character	I	Р	R	I	0					

■Response (Callback)

In the period when the command can be accepted

iii aio poiloa iii	1011 1110 01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	, oop to a						
Hexadecimal	02h	49h	50h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		I	Р	R	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3.*4. *5. *6. *7. *8. *9. *10)

arametere 1, 2	<u>-, o, .,</u>	Ο, Ο,	, ,, ,,	, 0, 1	υ,										
	NONE						EVEN				ODD				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

2.364.QUERY RS-232C - EMULATE [QVX:EMUI0]

Hexadecimal	02h	51h	56h	58h	3Ah	45h	4Dh	55h	49h	30h	03h
Character		Q	V	Χ	:	Е	M	U	l	0	

■Response (Callback)

In the period when the command can be accepted

m and pomed with	011 (110 0011	mana can	o accepte	<u> </u>				
Hexadecimal	02h	45h	4Dh	55h	49h	30h	3Dh	2Bh
Character		E	М	U	l	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1.*2.*3.*4.*5.*6.*7.*8.*9.*10)

ameters(^1,^2,	"3,"4,"5,"									
			DEFAULT	-			[D3500 (*1)	
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2
			04000 (*2)	•		D/W5	k SERIE	S (*3)	
Hexadecimal	30h	30h	30h	30h	33h	30h	30h	30h	30h	34h
Character	0	0	0	0	3	0	0	0	0	4
		D/W/Z	6k SERIE	S (*4)			L7	30 SERII	S	
Hexadecimal	30h	30h	30h	30h	35h	30h	30h	30h	30h	36h
Character	0	0	0	0	5	0	0	0	0	6
		L7	80 SERIE	S	L		L7	35 SERII	S	L
Hexadecimal	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	7	0	0	0	0	8
		L7	85 SERIE	S	•		LE	/W SERI	ES	
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h
Character	0	0	0	0	9	0	0	0	1	0
		F/	W SERIE	S				Z370 (*5)	
Hexadecimal	30h	30h	30h	31h	31h	30h	30h	30h	31h	32h
Character	0	0	0	1	1	0	0	0	1	2
		VX	VW SER	IES			EZ/E	W/EX SE	RIES	
Hexadecimal	30h	30h	30h	31h	33h	30h	30h	30h	31h	34h
Character	0	0	0	1	3	0	0	0	1	4
		V	W431D (*	5)						
Hexadecimal	30h	30h	30h	31h	35h					
Character	0	0	0	1	5					

^{*1 :} China model is FD350

2.365.QUERY DATE AND TIME - DATE [QGD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		Α	D	Z	Z	•	Q	G	D	
■Response (C	allback)									

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*W	03h
Character											

■Parameters

*y1 - *y4 : Year (4 digits) *m1 - *m2 : Month (2 digits)

*d1 - *d2 : Day (2 digits)

*w: Day of the week (Mon=1, Tue=2, Wed=3, Thu=4, Fri=5, Sat=6, Sun=7)

Set it by UTC (Coordinated Universal Time)

Example: Tuesday, August, 17, 2010

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	•						
	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	31h	30h	30h	38h	31h	37h	32h
Character	2	0	1	0	0	8	1	7	2

Acceptability

10000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.366.QUERY DATE AND TIME - TIME [QGT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		Α	D	Z	Z	;	Q	G	Т	

■Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

^{*2 :} China model is FD400

^{*3 :} China model is FD/FDW500 series

^{*4 :} China model is FD/W/Z600 series

^{*5 :} China models does not correspond.

■Parameters

*h1 - *h2 : Hour (2 digits) *m1 - *m2 : Minute (2 digits) *s1 - *s2 : Second (2 digits)

Set it by UTC (Coordinated Universal Time)

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.367.QUERY DATE AND TIME[QCT]

Hexadecimal	У	41h	44h	5Ah	5Ah	3Bh	51h	43h	54h	03h
Character		Α	D	Z	Z	,	Q	С	Т	

■Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2
Character									
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	*z1	*z2	03h
Character									

■Parameters

*y1 - *y4 : Year (4 digits)

*m1 - *m2 : Month (2 digits)

*d1 - *d2 : Day (2 digits)

*h1 - *h2 : Hour (2 digits)

*m1 - *m2 : Minute (2 digits)

*s1 - *s2 : Second (2 digits)

*z1 - *z2 : Time zone (2 digits)

Set it by UTC (Coordinated Universal Time)

Example: 3 seconds at 3:30 p.m., August, 17, 2010

		J. 0 0 D	, , , , , ,	,					
	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2
Hexadecimal		32h	30h	31h	30h	30h	38h	31h	37h
Character		2	0	1	0	0	8	1	7
	*h1	*h2	*m1	*m2	*s1	*s2	*z1	*z2	03h
Hexadecimal	31h	35h	33h	30h	30h	33h	31h	37h	
Character	1	5	3	0	0	3	1	7	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.368.QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	• ;	Q	V	Х	:
Hexadecimal	4Eh	54h	50h	49h	30h	03h				
Character	N	Т	Р		0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3
Character		N	Т	Р	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

	OFF						ON			
Hexadecimal	30h	3011 3011 3011 3011 3011					30h 30h 30h 30h 31			
Character	0	0	0	0	0	0	0	0	0	1

2.369.QUERY AUDIO SETTING - VOLUME [QAV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	56h	03h
Character		Α	D	Z	Z	:	Q	Α	V	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	Δ	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

, ,	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62				63	
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

■Note

2.370. QUERY AUDIO SETTING - BALANCE [QBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	03h
Character		Α	D	Z	Z	:	Q	В	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

Ī	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
ſ	×	Δ	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	_	1	6	_	1	5	_	1	4
	14			15				16	
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

■Note:

2.371.QUERY AUDIO SETTING - IN STANDBY MODE [QVX:ASBI0]

Hexadecimal	02h	51h	56h	58h	3Ah	51h	56h	58h	3Ah
Character		Q	V	Х	:	Q	V	Χ	:
Hexadecimal	41h	53h	42h	49h	30h	3Ah			
Character	Α	S	В	I	0				

■Response (Callback)

In the period when the command can be accepted

III tile pelied W	HOLL THE GOL	minaria can	DC GOOCPIC	Ju				
Hexadecimal	02h	41h	53h	42h	49h	30h	3Dh	2Bh
Character		Α	S	В	l	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

1000010.0						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			OFF			ON				
Hexadecimal	30h	31h								
Character	0	0	0	0	0	0	0	0	0	1

2.372.QUERY DIGITAL LINK MODE [QVX:DKMI1]

	Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	4Dh	49h	31h	03h
ľ	Character		Q	V	Χ	:	D	K	M	l	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Dh	49h	31h	3Dh	2Bh
Character		D	K	M	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			AUTO			DIGITAL LINK				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	1	0	0	0	0	2
		Е	THERNE	Τ						
Hexadecimal	30h	30h	30h	30h	33h					
Character	0	0	0	0	3					

[·] Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

[•] Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.373.QUERY DIGITAL LINK SETUP - DUPLEX(ETHERNET) [QVX:DKDI1]

Hexadecima	02h	51h	56h	58h	3Ah	44h	4Bh	44h	49h	31h	03h
Character		Q	V	Χ	:	D	K	D		1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	31h	3Dh	2Bh
Character		D	K	D	l	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		AUTO	NEGOTI	ATION		100BASE-TX FULL				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
		100B	ASE-TX I	HALF						
Hexadecimal	30h	30h	30h	30h	32h					
Character	0	0	0	0	2					

2.374.QUERY DIGITAL LINK SETUP - DUPLEX(DIGITAL LINKT) [QVX:DKDI2]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	44h	49h	32h	03h
Character		Q	V	Χ	:	D	K	D	l	2	

■Response (Callback)

In the period when the command can be accepted

m are period mich are commente can be decepted								
Hexadecimal	02h	44h	4Bh	44h	49h	32h	3Dh	2Bh
Character		D	K	D	l	2	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

		AUTO	NEGOTI	ATION		100BASE-TX FULL					
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
		100B	ASE-TX I	HALF							
Hexadecimal	30h	30h	30h	30h	32h						
Character	0	0	0	0	2						

2.375.QUERY DIGITAL LINK STATUS - LINK STATUS [QVX:DKSI1]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	31h	03h
Character		Q	V	Χ		D	K	S		1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	31h	3Dh	2Bh
Character		D	K	S	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

Γ	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
Γ	×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			NO LINK			LPM				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2
		DI	GITAL LII	١K		ETHERNET				
Hexadecimal	30h	30h	30h	30h	31h	30h	30h	30h	30h	33h
Character	0	0	0	0	1	0	0	0	0	3

2.376.QUERY DIGITAL LINK STATUS - HDMI STATUS [QVX:DKSI2]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	32h	03h
Character		Q	V	Х	:	D	K	S	l	2	

■Response (Callback)

In the period when the command can be accepted

ролов п	. the period miles the command can be decepted										
Hexadecimal	02h	44h	4Bh	53h	49h	32h	3Dh	2Bh			
Character		D	K	S	l	2	=	+			
Hexadecimal	*1	*3	*5	*7	*9	03h					
Character	*2	*4	*6	*8	*10						

Acceptability

Ī	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
Γ	X	0	0	C	C	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•			NO LINK			HDCP ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	2
			HDMI ON							
Hexadecimal	30h	30h	30h	30h	31h					
Character	0	0	0	0	1					

2.377.QUERY DIGITAL LINK STATUS - SIGNAL QUALITY: MIN [QVX:DKSI3]

Ī	Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	33h	03h
ľ	Character		Q	V	Χ	:	D	K	S		3	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	33h	3Dh
Character		D	K	S	I	3	=
Hexadecimal	*1	*3	*5	*7	*9	*11	03h
Character	*2	*4	*6	*8	*10	*12	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

. <u>a.a</u>	_, _, ., _	$, \circ, \cdot, \circ,$	-,, -	•, •–,								
			-2	55			-254					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Dh	30h	30h	32h	35h	34h
Character	-	0	0	2	5	5	-	0	0	2	5	4
			•	1			0					
Hexadecimal	2Bh	30h	30h	30h	30h	31h	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	1	+	0	0	0	0	0

2.378.QUERY DIGITAL LINK STATUS - SIGNAL QUALITY: MAX [QVX:DKSI4]

Hexadec	mal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	34h	03h
Charact	er		Q	V	Χ	:	D	K	S		4	

■Response (Callback)

In the period when the command can be accepted

in the penea w	HOLL GIVE COL	mmana ban	DC GOOCPIC	, u			
Hexadecimal	02h	44h	4Bh	53h	49h	34h	3Dh
Character		D	K	S	I	4	=
Hexadecimal	*1	*3	*5	*7	*9	*11	03h
Character	*2	*4	*6	*8	*10	*12	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

			-2	55			-254					
Hexadecimal	2Dh	30h	30h	32h	35h	35h	2Dh	30h	30h	32h	35h	34h
Character	-	0	0	2	5	5	-	0	0	2	5	4
			•	1			0					
Hexadecimal	2Bh	30h	30h	30h	30h	31h	2Bh	30h	30h	30h	30h	30h
Character	+	0	0	0	0	1	+	0	0	0	0	0

2.379.QUERY DIGITAL LINK INPUT [QVX:DL1S1]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Ch	31h	53h	31h	03h
Character		Ω	V	X		D	l	1	S	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	31h	53h	31h	3Dh
Character		D	L	1	S	1	=
Hexadecimal	*1	*3	*5	*~	03h		
Character	*2	*4	*6	*Z			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6 ~*z)

		HDMI1			HDMI2		COMPUTER1			
Hexadecimal	48h	44h	31h	48h	44h	32h	50h	43h	31h	
Character	Н	D	1	Н	D	2	Р	С	1	
	CC	OMPUTE	R2	VIDEO			S-VIDEO			
Hexadecimal	50h	50h 43h 32h			49h	44h	53h	56h	44h	
Character	Р	P C 2		V	l	D	S	V	D	

■Note:

• Other than DIGITAL LINK connection, returns the ER401.

2.380.QUERY STARTUP INPUT SELECT [QVX:SISS1]

Hexadecimal	02h	51h	56h	58h	3Ah	53h	49h	53h	53h	31h	03h
Character		O	V	X		S		S	S	1	

■Response (Callback)

In the period when the command can be accepted

	in the period when the command can be decepted										
	Hexadecimal	02h	53h	49h	53h	53h	31h	3Dh			
ľ	Character		S	l	S	S	1	=			
ſ	Hexadecimal	*1	*3	*5	03h						
ſ	Character	*2	*4	*6							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6)

•	RGB1				RGB2			VIDEO	
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	l	D
	DVI-I				HDMI		DI	GITAL LII	١K
Hexadecimal	44h	56h	49h	48h	44h	31h	44h	4Ch	31h
Character	D	V	I	Н	D	1	D	L	1
	L	UST USE	D						
Hexadecimal	4Ch	53h	55h						
Character	L	S	U						

2.381.QUERY STARTUP INPUT SELECT - DIGITAL LINK [QVX:SISI2]

Hexadecimal	02h	51h	56h	58h	3Ah	53h	49h	53h	49h	32h	03h
Character		Q	V	Χ	:	S		S		2	

■Response (Callback)

In the period when the command can be accepted

•	ii alo polica iiii	00 00	······································	an bo ao	ooptoa				
	Hexadecimal	02h	53h	49h	53h	53h	32h	3Dh	2Bh
	Character		S	I	S	S	2	=	+
	Hexadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
ſ	×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

'arameters(" i, "z	2, 3, 4,										
		С	URREN	IT				INPUT1			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	
Character	0	0	0	0	0	0	0	0	0	1	
			INPUT2	2		INPUT3					
Hexadecimal	30h	30h 30h 30h 32h				30h	30h	30h	30h	33h	
Character	0	0	0	0	2	0	0	0	0	3	
	INPUT4 INPUT5										
Hexadecimal	30h	30h	30h	30h	34h	30h	30h	30h	30h	35h	
Character	0	0	0	0	4	0	0	0	0	5	
			INPUT6	;				INPUT7	,		
Hexadecimal	30h	30h	30h	30h	36h	30h	30h	30h	30h	37h	
Character	0	0	0	0	6	0	0	0	0	7	
			INPUT8	}				INPUT9)		
Hexadecimal	30h	30h	30h	30h	38h	30h	30h	30h	30h	39h	
Character	0	0	0	0	8	0	0	0	0	9	
	INPUT10										
Hexadecimal	30h	30h	30h	31h	30h						
Character	0	0	0	1	0						

2.382.QUERY FUNCTION BUTTON - FUNC1 [QVX:FNCI0]

Hexadecimal	02h	51h	56h	58h	3Ah	46h	4Eh	43h	49h	30h	03h
Character		Q	V	X	:	F	N	С	I	0	

■Response (Callback)

In the period when the command can be accepted

 if the period when the command can be accepted											
Hexadecimal	02h	46h	4Eh	43h	49h	30h	3Dh	2Bh			
Character		F	N	С	l	0	=	+			
Hexadecimal	*1	*3	*5	*7	*9	03h					
Character	*2	*4	*6	*8	*10						

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Parameters

Refer to "4.1 FNC COMMAND PARAMETERS" of the appendix table.

2.383.QUERY FUNCTION BUTTON - FUNC2 [QVX:FNCI1]

Hexadecimal	02h	51h	56h	58h	3Ah	46h	4Eh	43h	49h	31h	03h
Character		Q	V	Χ	:	F	N	С		1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	43h	49h	31h	3Dh	2Bh
Character		F	N	С	l	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Parameters

Refer to "4.1 FNC COMMAND PARAMETERS" of the appendix table.

2.384.QUERY FUNCTION BUTTON - FUNC3 [QVX:FNCI2]

Hexadecimal	02h	51h	56h	58h	3Ah	46h	4Eh	43h	49h	32h	03h
Character		Q	V	Χ	:	F	N	С	I	2	

■Response (Callback)

In the period when the command can be accepted

•	i ale peried wit	011 1110 00	aa	an be ae	ooptoa				
	Hexadecimal	02h	46h	4Eh	43h	49h	32h	3Dh	2Bh
	Character		F	N	С	I	2	=	+
	Hexadecimal	*1	*3	*5	*7	*9	03h		
	Character	*2	*4	*6	*8	*10			

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

Parameters

Refer to "4.1 FNC COMMAND PARAMETERS" of the appendix table.

2.385.QUERY STATUS - PROJECTOR RUNTIME [QST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		Α	D	Z	Z	;	Q	S	Т	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	*9	03h
Character		*2	*4	*6	*8	*10	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0h			1h				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
			99998h			99999h				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

2.386.QUERY STATUS - TEMP [QTM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		Α	D	Z	Z	;	Q	Т	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1.*2)

arameters i,	<u>~)</u>		
	INTAKE AIR	DMD	INTERNAL AIR
Hexadecimal	30h	32h	33h
Character	0	2	3
	LED-R	LD-G	LED-B
Hexadecimal	34h	35h	36h
Character	4	5	6

■Response (Callback) Example : -20 deg C

			degrees C								
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	1	-	0	0	4	
Example: 120	deg C										

degrees C degrees F 02h 30h 30h 2Fh 30h 38h 03h Hexadecimal 31h 32h 32h 34h 2 4 8 Character 0 0 0

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

2.387.QUERY SUB MEMORY USAGE STATUS [QSB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		Α	D	Z	Z	•	Q	S	В	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

ECO STANDB	Y STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	×	0	0	0	0

■Parameters(*1,*2,*3,*4)

ER401 is returned when the sub memory is not being used.

	0	1	0	2	0	3	04		
Hexadecimal	30h	31h	30h 32h		30h	33h	30h	34h	
Character	0	1	0	2	0	3	0	4	
	9	3	9	4	95		96		
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h	
Character	9	3	9	4	9	5	9	6	

2.388.QUERY LIGHT SOURCE CONTROL STATUS [Q\$S]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
Character		Α	D	Z	Z		Q	\$	S	

■Response (Callback)

LIGHT SOURC	E OFF		
Hexadecimal	02h	30h	03h
Character		0	
IN TURNING C	N		
Hexadecimal	02h	31h	03h
Character		1	
LIGHT SOURC	E ON		
Hexadecimal	02h	32h	03h
Character		2	
LIGHT SOURC	E COOLIN	G	
Hexadecimal	02h	33h	03h
Character		3	

Acceptability

recoptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	

2.389. QUERY LIGHT SOURCE STATUS [QLS]

Hexadecima	I 02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		Α	D	7	7	•	Ω	l	S	

■Response (Callback) LIGHT SOURCE OFF

Hexadecimal	02h	30h	03h
Character		0	
LIGHT SOURCE	CE ON		
Hexadecimal	02h	31h	03h

Hexadecimal Character

Acceptability						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
		0				

2.390.QUERY MODEL No. [QID]

QUERY MO	DEL No	. [QI	D]										
Hexadecimal Character	02h	41 <i>F</i>		44h D	5A Z		5Ah Z	1	3Bh ;	51h Q	49h I	44h D	03h
Response (C	allback)												•
In the period PT-RZ370(I	d when th		mmand	can b	e acce	epte	d						
Hexadecim		_	52h	Ę	5Ah	3	33h		37h	30h	03h		
Characte	r		R		Z		3		7	0			
PT-RZ370(I	-RZ370C)U											
Hexadecim	nal 02	2h	52	h	5Ah		33h		37h	30h	55h	03h	
Characte			R		Z		3		7	0	U		
PT-RZ370(I													_
Hexadecim	nal 02	2h	52		5Ah		33h		37h	30h	45h	03h	
Characte			R		Z		3		7	0	E		
PT-RZ370(I													
Hexadecim		2h	52		5Ah		33h		37h	30h	45h	41h	03h
Characte		0,0	R		<u>Z</u>		3		7	0	E	A	
PT-FRZ370	<u> </u>		1 40		=01		= 4.1		001	071	0.01	101	T 001
Hexadecim		<u>'</u> n	46	n	52h		5Ah		33h	37h	30h	43h	03h
Characte		`	F		R		Z	_	3	7	0	С	
PT-RZ470(I					<i></i>		246		27h	206	026	_	
Hexadecim		211	52		5Ah		34h		37h	30h	03h		
Characte PT-RZ470(I		VI I	R		Z		4		7	0			
Hexadecim			52	h	5Ah		34h	-	37h	30h	55h	03h	٦
Characte		211	R		Z		4		7	0	U	USII	
PT-RZ470(I		\ <u></u>					-+			U	U		
Hexadecim			52	h I	5Ah	1	34h	T	37h	30h	45h	03h	٦
Characte		-11	R		Z		4		7	0	E	0011	
PT-RZ470(I)FΔ	1							0	<u> </u>		
Hexadecim			52	h	5Ah		34h	T	37h	30h	45h	41h	03h
Characte			R		Z		4		7	0	E	Α	
PT-FRZ470		C)C											1
Hexadecim	`		46	h	52h		5Ah		34h	37h	30h	43h	03h
Characte			F		R		Z		4	7	0	C	
PT-RW330(C)	1					- 1		I			-1
Hexadecim			52	h	57h		33h		33h	30h	03h		
Characte	r		R		W		3		3	0			
PT-RW330(FRW330	C)U	•	•				•			•		
Hexadecim	nal 02	2h	52	h	57h		33h		33h	30h	55h	03h	
Characte			R		W		3		3	0	U		
PT-RW330(_
Hexadecim	nal 02	2h	52	h	57h		33h		33h	30h	45h	03h	
Characte			R		W		3		3	0	E		
PT-RW330(1	1	1	1
Hexadecim		2h	52	······································	57h		33h		33h	30h	45h	41h	03h
Characte			R		W		3		3	0	E	A	
PT-FRW33					50 L	1	-7 1	-	001	001	001	401	1 001
Hexadecim		'n	46		52h		57h		33h	33h	30h	43h	03h
Characte		C)	F		R		W		3	3	0	С	1
PT-RW430			E0	h T	E7h		246	1	226	204	025	\neg	
Hexadecim		211	52		57h W		34h		33h 3	30h	03h		
Characte PT-RW430(CILL	R		VV		4		<u>ა</u>	0			
Hexadecim			52	h	57h		34h	-	33h	30h	55h	03h	٦
Characte		-11	R		W		4		3	0	U	USII	
PT-RW430		C/E	1		VV				<u> </u>	U			
Hexadecim			52	h	57h		34h	Т	33h	30h	45h	03h	1
Characte		-11	R		W		4		3	0	E	0011	
PT-RW430		C)FA					•					1	_
Hexadecim			52	h	57h		34h	T	33h	30h	45h	41h	03h
Characte			R		W		4		3	0	E	A A	3011
PT-FRW43		0C)C		1					<u>~</u>	<u> </u>			
Hexadecim	`		46	h	52h		57h		34h	33h	30h	43h	03h
Characte			F		R		W	\top	4	3	0	С	
PT-RZ475(I		RZ3	0C)										
Hexadecim			52	h	5Ah		34h		37h	35h	03h		
Characte			R		Z		4		7	5			
												-	

PT-RZ475(FRZ15C/FRZ30C)U
Character
PT-R2475(FRZ15C/FRZ30C)EA
Hexadecimal 02h 52h 5Ah 34h 37h 35h 45h 41h 03h Character R Z
Character
PT-FRZ15C
Hexadecimal O2h 46h 52h 5Ah 31h 35h 43h O3h Character F R Z 1 5 C PT-FRZ3OC Hexadecimal O2h 46h 52h 5Ah 33h 30h 43h O3h Character F R Z 3 0 0 C Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O
Character
PT-FR230C
Hexadecimal 02h 46h 52h 5Ah 33h 30h 43h 03h Character F R Z 3 0 C C
Character
Acceptability
STANDBY
2.391.QUERY MAC ADDRESS [QMA] Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 4Dh 41h 03h Character
2.391.QUERY MAC ADDRESS [QMA] Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 4Dh 41h 03h Character A D Z Z ; Q M A Response (Callback) Example : AB0102030405 Hexadecimal 02h 41h 42h 30h 31h 30h 32h 30h 33h 30h 34h 30h 35h 03h Character A B 0 1 0 2 0 3 0 4 0 5 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN X Q Q S N Response (Callback) In the period when the command can be accepted Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 53h 4Eh 03h Character A D Z Z ; Q S N Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN Acceptability Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN D Q Q Q Q Q Q Q Q Q
Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 4Dh 41h 03h Character
Character
■Response (Callback) Example : AB0102030405 Hexadecimal
Example : AB0102030405 Hexadecimal 02h 41h 42h 30h 31h 30h 32h 30h 33h 30h 34h 30h 35h 03h Character A B 0 1 0 2 0 3 0 4 0 5 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN X
Hexadecimal O2h 41h 42h 30h 31h 30h 32h 30h 33h 30h 34h 30h 35h O3h Character
Character
Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN
ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN
X
2.392.QUERY SERIAL NUMBER [QSN] Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 53h 4Eh 03h Character A D Z Z ; Q S N Response (Callback) In the period when the command can be accepted Hexadecimal 02h *1 *3 ~ *21 *23 03h Character *2 *4 ~ *22 *24 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 53h 4Eh 03h Character
Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 53h 4Eh 03h Character
Character A D Z Z ; Q S N ■Response (Callback) In the period when the command can be accepted Hexadecimal O2h *1 *3 ~ *21 *23 O3h Character *2 *4 ~ *22 *24 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O ■Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
■Response (Callback) In the period when the command can be accepted Hexadecimal 02h *1 *3 ~ *21 *23 03h Character *2 *4 *22 *24 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O ■Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
Response (Callback) In the period when the command can be accepted Hexadecimal 02h *1 *3 *21 *23 03h Character *2 *4 *22 *24 Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
In the period when the command can be accepted Hexadecimal 02h *1 *3
Hexadecimal 02h *1 *3 ~ *21 *23 03h
Character *2 *4 ~ *22 *24 Acceptability ECO STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O ■Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned. The setting data (serial number) SECURITY AV MUTE FREEZE TEST PATTERN O <t< td=""></t<>
Acceptability ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
ECO STANDBY STANDBY NO SIGNAL SECURITY AV MUTE FREEZE TEST PATTERN O O O O O O O O O O O O O O O O O O O
Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
■Parameters(*1,*2,*3,*4 ~*21,*22,*23,*24) The setting data (serial number) is returned.
The setting data (serial number) is returned.
Hexadecimal 02h 03h
Character
Example : When serial number is SW0101234
Hexadecimal 02h 53h 57h 30h 31h 32h 33h 34h 03h
Tickadecimal 0211 0011 0111 0011 0111 0011 0111 0011 0111 0011 0111 0011 0111 0011 0111 0011 0111
Character C VV C I C I Z C T
2.393.QUERY FAN SPEED - LD-G FAN [QVX:FNRI1]
Hexadecimal 02h 41h 44h 5Ah 5Ah 3Bh 51h 56h 58h 3Ah
Character A D Z Z ; Q V X :
Hexadecimal 46h 4Eh 52h 49h 31h 03h
Character F N R I 1

2.393.Q

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	46h	4Eh	52h	49h	31h	03h				
Character	F	Ν	R		1					

■Response (Callback)
In the period when the command can be accepted

in the period when the command can be accepted											
	Hexadecimal	02h	46h	4Eh	52h	49h	31h	3Dh	2Bh	*1	*3
	Character		F	N	R	I	1	=	+	*2	*4
	Hexadecimal	*5	*7	*9	03h						
	Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.394. QUERY FAN SPEED - LED-R FAN [QVX:FNRI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	46h	4Eh	52h	49h	32h	03h				
Character	F	N	R	I	2					

■Response (Callback)

In the period when the command can be accepted

ale peried wi	in the period when the command can be accepted											
Hexadecimal	02h	46h	4Eh	52h	49h	32h	3Dh	2Bh	*1	*3		
Character		F	N	R		2	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

1000						
ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	<u> </u>	-, •, .,	\circ , \circ , \cdot ,	0, 0, .							
				0			99999				
	Hexadecimal	30h 30h 30h 30h 30h					39h	39h	39h	39h	39h
	Character	0	0	0	0	0	9	9	9	9	9

2.395.QUERY FAN SPEED - LED-B FAN [QVX:FNRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	46h	4Eh	52h	49h	33h	03h				
Character	F	N	R	l	3					

■Response (Callback)

In the period when the command can be accepted

alo polica m	the period which the command can be decepted											
Hexadecimal	02h	46h	4Eh	52h	49h	33h	3Dh	2Bh	*1	*3		
Character		F	N	R	I	3	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	Ö	0	Ö	O

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.396.QUERY FAN SPEED - DMD FAN [QVX:FNRI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	46h	4Eh	52h	49h	34h	03h				
Character	F	N	R	I	4					

■Response (Callback)

In the period when the command can be accepted

alo polica m			DO GO	ooptou						
Hexadecimal	02h	46h	4Eh	52h	49h	34h	3Dh	2Bh	*1	*3
Character		F	Ν	R		4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.397.QUERY FAN SPEED - EXHAUST FAN [QVX:FNRI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	46h	4Eh	52h	49h	35h	03h				
Character	F	N	R	I	5					

■Response (Callback)

In the period when the command can be accepted

in the period wi	if the period when the command can be accepted											
Hexadecimal	02h	46h	4Eh	52h	49h	35h	3Dh	2Bh	*1	*3		
Character		F	N	R	l	5	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

-		-, -, -,	-, -, -,	-, -, -	-,						
				0			99999				
	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
	Character	0	0	0	0	0	9	9	9	9	9

2.398.QUERY FAN SPEED - DRIVER FAN [QVX:FNRI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Х	:
Hexadecimal	46h	4Eh	52h	49h	36h	03h				
Character	F	N	R		6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	52h	49h	36h	3Dh	2Bh	*1	*3
Character		F	N	R	I	6	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	Ö	Ö

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

,			0	•		99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.399.QUERY FAN TARGET SPEED - LD-G FAN [QVX:FRTI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	46h	52h	54h	49h	31h	03h				
Character	F	R	Т		1					

■Response (Callback)

In the period when the command can be accepted

in the period in	tale period when the command can be decepted											
Hexadecimal	02h	46h	52h	54h	49h	31h	3Dh	2Bh	*1	*3		
Character		F	R	Т	l	1	=	+	*2	*4		
Hexadecimal	*5	*7	*9	03h								
Character	*6	*8	*10									

Acceptability

	ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
	×	0	0	0	0	0	0
_		0 + 4 + 5 + 0 + 7 + 0 + 0	\ + 40\				

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•			0			99999					
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h	
Character	0	0	0	0	0	9	9	9	9	9	

2.400.QUERY FAN TARGET SPEED - LED-R FAN [QVX:FRTI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	46h	52h	54h	49h	32h	03h				
Character	F	R	Т	l	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	32h	3Dh	2Bh	*1	*3
Character		F	R	T	l	2	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h 39h 39h 39h 3				
Character	0	0	0	0	0	9	9	9	9	9

2.401.QUERY FAN TARGET SPEED - LED-B FAN [QVX:FRTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Χ	•
Hexadecimal	46h	52h	54h	49h	33h	03h				
Character	F	R	Т	I	3					

■Response (Callback)

In the period when the command can be accepted

in the period when the command can be decepted											
Hexadecimal	02h	46h	52h	54h	49h	33h	3Dh	2Bh	*1	*3	
Character		F	R	Т	I	3	=	+	*2	*4	
Hexadecimal	*5	*7	*9	03h							
Character	*6	*8	*10								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

•	<u> </u>	-, •, .,	\circ , \circ , \cdot ,	0, 0, .	•,									
		0							99999					
	Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h			
	Character	9	9	9	9	9								

2.402.QUERY FAN TARGET SPEED - DMD FAN [QVX:FRTI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	46h	52h	54h	49h	34h	03h				
Character	F	R	Т		4					

■Response (Callback)

In the period when the command can be accepted

m and pomea m			Jan 20 a0	ooptou						
Hexadecimal	02h	46h	52h	54h	49h	34h	3Dh	2Bh	*1	*3
Character		F	R	Т	l	4	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.403. QUERY FAN TARGET SPEED - EXHAUST FAN [QVX:FRTI5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	
Hexadecimal	46h	52h	54h	49h	35h	03h				
Character	F	R	T		5					

■Response (Callback)

In the period when the command can be accepted

in the penea wi	ion the ot	Jillillalla (Jan De ac	ocpica						
Hexadecimal	02h	46h	52h	54h	49h	35h	3Dh	2Bh	*1	*3
Character		F	R	Т	l	5	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0			99999				
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.404. QUERY FAN TARGET SPEED - DRIVER FAN [QVX:FRTI6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	;	Q	V	Χ	:
Hexadecimal	46h	52h	54h	49h	36h	03h				
Character	F	R	Т	I	6					

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be accepted											
Hexadecimal	02h	46h	52h	54h	49h	36h	3Dh	2Bh	*1	*3	
Character		F	R	Т	I	6	=	+	*2	*4	
Hexadecimal	*5	*7	*9	03h							
Character	*6	*8	*10								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	C	0	C	0	O	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

			0					99999		
Hexadecimal	30h	30h	30h	30h	30h	39h	39h	39h	39h	39h
Character	0	0	0	0	0	9	9	9	9	9

2.405.QUERY FIRMWARE VERSION - MAIN [QVX:SVRS0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	• ;	Q	V	Х	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

■Response (Callback)

In the period when the command can be accepted

if the period when the command can be decepted										
Hexadecimal	02h	53h	56h	52h	53h	30h	3Dh	*1	*3	*5
Character		S	V	R	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12.*13,*14,*15,*16)

Example : Ver 1.00

Hexadecimal	31h	2Eh	30h	30h
Character	1	•	0	0

Example : Ver 1.00.01

Hexadecimal	30h	2Eh	30h	30h	2Eh	30h	31h
Character	0		0	0		0	1

■Note:

2.406.QUERY FIRMWARE VERSION - NETWORK [QVX:SVRS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Х	:
Hexadecimal	53h	56h	52h	53h	31h	03h				
Character	S	V	R	S	1					

■Response (Callback)

In the period when the command can be accepted

1111	if the period when the command can be accepted											
H	lexadecimal	02h	53h	56h	52h	53h	31h	3Dh	*1	*3	*5	
	Character		S	V	R	S	1	=	*2	*4	*6	
H	lexadecimal	*7	*9	*11	*13	*15	03h					
	Character	*8	*10	*12	*14	*16						

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	C	C	C	0

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example : Ver 1.00

Hexadecim	al	31h	2Eh	30h	30h	
Character		1		0	0	

2.407.QUERY FIRMWARE VERSION - SUB [QVX:SVRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	•	Q	V	Χ	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

■Response (Callback)

n the period when the command can be accepted

in the period when the command can be accepted										
Hexadecimal	02h	53h	56h	52h	53h	32h	3Dh	*1	*3	*5
Character		S	V	R	S	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
0	0	0	0	0	0	0

[•] Firmware version, responds with an undefined length.

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12) Example : Ver 1.00

Hexadecimal	31h	2Eh	30h	30h			
Character	1		0	0			
Everynla : Ver 1 00 01							

Example : Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1		0	0		0	1

■Note:

2.408. QUERY FAN VOLTAGE [QVX:FNVI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	
Hexadecimal	46h	4Eh	56h	49h	*1	03h				
Character	F	N	V	I	*2					

■Response (Callback)

In the period when the command can be accepted

in the period wi	The period when the command can be accepted									
Hexadecimal	02h	46h	4Eh	56h	49h	*1	3Dh	2Bh	*3	*5
Character		F	N	V	l	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	0	0	0	0	0

■ *1.*2 (Selection of fan)

	LD-G Fan	LED-R Fan	LED-B Fan
Hexadecimal	31h	32h	33h
Character	1	2	3
	DMD Fan	EXHAUST Fan	DRIVER Fan
Hexadecimal	34h	35h	36h
Character	4	5	6

■Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

-		-, -, -,	-, -, -,	, ,	/						
	0							99999			
	Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	Character	0	0	0	0	0	9	9	9	9	9

■Note:

2.409.QUERY AUDIO SETTING - INPUT SELECT [QVX:AINI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		Α	D	Z	Z	,	Q	V	Х	:
Hexadecimal	41h	49h	4Eh	49h	*1	03h				
Character	Α		N	l	*2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	49h	4Eh	49h	31h	*1	3Dh	2Bh	*3	*5
Character		Α	l	N	l	1	*2	=	+	*4	*6
Hexadecimal	*7	*9	*11	03h							
Character	*8	*10	*12								

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	0	0	0	0	0	0

■Parameters(*1,*2)

	HDMI IN	DIGITAL LINK IN
Hexadecimal	33h	38h
Character	3	8

■Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14)

		Α	UDIO IN	1			
Hexadecimal	30h	30h	30h	30h	30h		
Character	0	0	0	0	0		
	HDMI AUDIO IN						
Hexadecimal	30h	30h	30h	30h	33h		
Character	0	0	0	0	3		
		DIGITA	L LINK AL	JDIO IN			
Hexadecimal	30h	30h	30h	30h	35h		
Character 0 0 0 5							

[·] Firmware version, responds with an undefined length.

[•] Parameters: 00000-99999, The value which increased the FAN voltage value 100 times. (three digit integer part, fractional part of the remaining two digits)

EXTENDED CONTROL COMMAND

ĺ	Start	ID	Command	Parameters	End
	(STX)				(ETX)
	1 byte	1 byte	1 byte or 2 bytes	Undefined length	1 byte

ID of the extended control con

ID	Hexadecimal (1 byte)
ID ALL	00
ID1	01
ID2	02
ID3	03
ID4	04
ID5	05
ID6	06
ID7	07
ID8	08
ID9	09
ID10	0A
ID11	0B
ID12	0C
ID13	0D
ID14	0E
ID15	0F
ID16	10
ID17	11
ID18	12
ID19	13
ID20	14
ID21	15
1021	

nmand	1
ID	Hexadecimal
	(1 byte)
ID23	17
ID24	18
ID25	19
ID26	1A
ID27	1B
ID28	1C
ID29	1D
ID30	1E
ID31	1F
ID32	20
ID33	21
ID34	22
ID35	23
ID36	24
ID37	25
ID38	26
ID39	27
ID40	28
ID41	29
ID42	2A
ID43	2B
ID44	2C
ID45	2D

ID	Hexadecimal
	(1 byte)
ID46	2E
ID47	2F
ID48	30
ID49	31
ID50	32
ID51	33
ID52	34
ID53	35
ID54	36
ID55	37
ID56	38
ID57	39
ID58	3A
ID59	3B
ID60	3C
ID61	3D
ID62	3E
ID63	3F
ID64	40
Group A	80
Group B	81
Group C	82
Group D	83

ID	Hexadecimal
	(1 byte)
Group E	84
Group F	85
Group G	86
Group H	87
Group I	88
Group J	89
Group K	8A
Group L	8B
Group M	8C
Group N	8D
Group O	8E
Group P	8F
Group Q	90
Group R	91
Group S	92
Group T	93
Group U	94
Group V	95
Group W	96
Group X	97
Group Y	98
Group Z	99

FREEZE

TEST PATTERN

3.1. SELF CHECK INFORMATION

Hexadecimal	02h	*1	FEh	FEh	03h
Remarks	STX	ID	Command	Command	ETX

NO SIGNAL

ECO STANDBY

■Response (Callback)
In the period when the command can be accepted

STANDBY

ii alo polica wi											
Hexadecimal	02h	*1	FEh	*2	*3	*4	*5	*6	*7	*8	*9
	STX	ID					Paran	neters			
Hexadecimal	*10	*11	*12	*13	*14	*15	*16	*17	03h		
				Paran	neters				ETX		
Acceptability										=	

SECURITY

AV MUTE

O O O O O Parameters(*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17)

ai airiott	713(2, 0, 4,	<i>J</i> , <i>U</i> , <i>I</i> , <i>U</i>		, 12, 1	J, 1 4 , 10, 10	, <i>'')</i>				
			*2					*3		
bit	127				120	119				112
		*4						*5		
bit	111				104	103				96
		*6						*7		
bit	95				88	87				80
			*8					*9		
bit	79				72	71				64
			*10					*11		
bit	63				56	55				48
			*12					*13		
bit	47				40	39				32
			*14					*15		
bit	31				24	23				16
			*16				•	*17		
bit	15				8	7				0

D:4	(FRZ370C) Informati		
Bit	Factor	Description	Measure
bit127	Internal error	Main microprocessor circuit is malfunction.	Main Power "ON"
bit126			
\$	Unused	-	-
bit123			
bit122	DMD error	Internal circuit is malfunction.	Power "ON"
bit121			
1	Unused	-	-
bit102			
bit101	IIC communication error		
bit100	IIC communication error	Internal circuit is malfunction.	Power "ON"
bit99	IIC communication error		
bit98	Sub microprocessor	Cub migranragagar na ragnanga	Power "ON"
	communication error	Sub microprocessor no response	Power ON
bit97	Network		
	microprocessor	Network microprocessor no response	Main Power "ON"
	communication error		
bit96			
\$	Unused	-	-
bit89			
bit88	Driver 2 communication		
	error		
bit87	Driver 1 communication	Internal circuit is malfunction.	Power "ON"
2.07	error		
bit86			
↑ ↑	Unused	_	_
bit81	Ondoca		
bit80	FPGA configuration		
Ditou	error	Signal processing circuit is malfunction.	Power "ON"
bit79	enoi		
DIL79 ↓	Linuand		
↓ bit48	Unused	-	-
	F 0 (DDI) (FD)		
bit47	Fan 6 (DRIVER) error		
bit46	Fan 5 (EXHAUST) error		
bit45	Fan 4 (DMD) error	Fan or fan drive circuit is malfunction.	Main Power "ON"
bit44	Fan 3 (LED-B) error		
bit43	Fan 2 (LED-R) error		
bit42	Fan 1 (LD-G) error		
bit41	Unused	•	-
bit40	LED-B temperature	Value of a LED-B temperature sensor is abnormal.	
	sensor trouble	Breaking of LED-B temperature sensor wire.	Main Dawer "ON"
	I		Main Power "ON"
P:+30		Connector A26 is disconnect.	Main Power ON
bit39	LD-G temperature	Value of a LD temperature sensor is abnormal.	Main Power On
มแงง	LD-G temperature sensor trouble		Main Power "ON"
มเรษ	· ·	Value of a LD temperature sensor is abnormal.	
bit39	· ·	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire.	
	sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect.	
	sensor trouble LED-R temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal.	Main Power "ON"
	sensor trouble LED-R temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power "ON"
bit38	sensor trouble LED-R temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire.	Main Power "ON" Main Power "ON"
bit38	sensor trouble LED-R temperature sensor trouble Battery low voltage	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power "ON" Main Power "ON" Main power "ON", after
bit38	LED-R temperature sensor trouble Battery low voltage warning	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power "ON" Main Power "ON" Main power "ON", after
bit38 bit37 bit36	LED-R temperature sensor trouble Battery low voltage warning Unused	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power "ON" Main Power "ON" Main power "ON", after
bit38 bit37 bit36 bit35	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock.	Main Power "ON" Main Power "ON" Main power "ON", after
bit38 bit37 bit36 bit35	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal.	Main Power "ON" Main Power "ON" Main power "ON", after battery replacement.
bit38 bit37 bit36 bit35	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire.	Main Power "ON" Main Power "ON" Main power "ON", after battery replacement.
bit38 bit37 bit36 bit35 bit34	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect	Main Power "ON" Main Power "ON" Main power "ON", after battery replacement.
bit38 bit37 bit36 bit35 bit34	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal.	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON"
bit38 bit37 bit36 bit35 bit34	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON"
bit38 bit37 bit36 bit35 bit34 bit33	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal.	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON"
bit38 bit37 bit36 bit35 bit34 bit33	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble Internal temperature	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal. Breaking of Internal temperature sensor is abnormal. Breaking of Internal temperature sensor wire.	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON" Main Power "ON"
bit38 bit37 bit36 bit35 bit34 bit33	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble Internal temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal.	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON" Main Power "ON"
bit38 bit37 bit36 bit35 bit34	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble Internal temperature sensor trouble Luminance sensor	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal. Breaking of Internal temperature sensor is abnormal. Breaking of Internal temperature sensor wire.	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON" Main Power "ON"
bit38 bit37 bit36 bit35 bit34 bit33 bit33	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble Internal temperature sensor trouble Luminance sensor warning	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal. Breaking of Internal temperature sensor wire. Connector A21 is disconnect	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON" Main Power "ON" Main Power "ON"
bit38 bit37 bit36 bit35 bit34 bit33	sensor trouble LED-R temperature sensor trouble Battery low voltage warning Unused Unused Intake temperature sensor trouble DMD temperature sensor trouble Internal temperature sensor trouble Luminance sensor	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect. Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect. Battery replacement for the internal clock. Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect Value of a Internal temperature sensor is abnormal. Breaking of Internal temperature sensor wire. Connector A21 is disconnect	Main Power "ON" Main Power "ON", after battery replacement. Main Power "ON" Main Power "ON" Main Power "ON"

bit28	Unused			
bit27	LED-B failed to light			
bit26	LD(G3) failed to light			
bit25	LD(G2) failed to light	Failed to start lighting.	Main Power "ON"	
bit24	LD(G1) failed to light			
bit23	LED-R failed to light			
bit22	Unexpected LED-B off			
bit21	Unexpected LD(G3) off			
bit20	Unexpected LD(G2) off	There is a possibility that the light source has failed.	Main Power "ON"	
bit19	Unexpected LD(G1) off	3 · · · · · · · · · · · · · · · · · · ·		
bit18	Unexpected LED-R off			
bit17	Unused			
bit16	Unused			
bit15	Phosphor wheel error		"	
bit14	Phosphor wheel error	Rotational speed of the phosphor wheel is abnormal.	Main Power "ON"	
bit13	LED-B temperature			
	error	The temperature inside this projector has become high and		
bit12	LD-G temperature	shut down.	Power "ON"	
	error	- Is the ventilation (intake/exhaust) ports blocked ?	Power ON	
bit11	LED-R temperature	- The ambient temperature may be too high.		
	error			
bit10	DMD low temperature	The ambient temperature is low, has been shut down.	Power "ON"	
	error	The ambient temperature is low, that been onat down.	1 01101 011	
bit9	Intake temperature	The temperature inside this projector has become high and		
	error	shut down.		
bit8	DMD temperature error	- Is the ventilation (intake/exhaust) ports blocked ?	Power "ON"	
bit7	Internal temperature	- The ambient temperature may be too high.		
l- :40	error	, , , ,		
bit6	LED –B temperature			
h:4F	warning	The temperature inside this projector has become high.	T. 0	
bit5	LD-G temperature	Shut down if temperature further rises.	To the proper temperature of	
bit4	warning LED-R temperature	- Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	each light source.	
DIL4	warning	- The ambient temperature may be too mgn.		
bit3	DMD low temperature		To the proper temperature	
Dito	warning	The ambient temperature may be too low.	of the DMD.	
bit2	Intake temperature		To the proper temperature	
	warning	The temperature inside this projector has become high.	of intake air.	
bit1	DMD temperature	Shut down if temperature further rises.	To the proper temperature	
	warning	- Is the ventilation (intake/exhaust) ports blocked ?	of the DMD.	
bit0	Internal temperature	- The ambient temperature may be too high.	To the proper temperature	
	warning		of internal air.	

■RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C) Information

		RZ15C/FRZ30C) Information	
Bit	Factor	Description	Measure
bit127	Internal error	Main microprocessor circuit is malfunction.	Main Power "ON"
bit126			
1	Unused	-	-
bit123			
bit122	DMD error	Internal circuit is malfunction.	Power "ON"
bit121			
\$	Unused	-	-
bit102			
bit101	IIC communication error		
bit100	IIC communication error	Internal circuit is malfunction.	Power "ON"
bit99	IIC communication error		
bit98	Sub microprocessor		
Ditto	communication error	Sub microprocessor no response	Power "ON"
bit97	Network		
Dito?	microprocessor	Network microprocessor no response	Main Power "ON"
	communication error	Network microprocessor no response	Maii Fowei ON
F:t00	communication error		
bit96	Universal		
↓ hit80	Unused		-
bit89	5.		
bit88	Driver 2 communication		
	error	Internal circuit is malfunction.	Power "ON"
bit87	Driver 1 communication		
	error		
bit86			
1	Unused	-	-
bit81			
bit80	FPGA configuration	Signal processing circuit is malfunction.	Power "ON"
	error	Signal processing circuit is manufiction.	Fowel ON
bit79			
\$	Unused	-	-
bit65			
bit64	Fuelthan a series of	The device connected to 3D SYNC is not compatible.	D
	Emitter connection error	Please reconfirm connection.	Power "ON"
bit63			
\$	Unused	-	_
bit48			
bit47	Fan 6 (DRIVER) error		
bit46	Fan 5 (EXHAUST) error		
bit45	Fan 4 (DMD) error		
bit44	Fan 3 (LED-B) error	Fan or fan drive circuit is malfunction.	Main Power "ON"
bit43	Fan 2 (LED-R) error		
bit42	Fan 1 (LD-G) error		
bit41	Unused	Value of a LED D temperature concer is chaptered	-
bit40	LED-B temperature	Value of a LED-B temperature sensor is abnormal.	Main Day (CN)
	sensor trouble	Breaking of LED-B temperature sensor wire.	Main Power "ON"
h.W00	I.D. O. tamara	Connector A26 is disconnect.	
bit39	LD-G temperature	Value of a LD temperature sensor is abnormal.	
	sensor trouble	Breaking of LD temperature sensor wire.	Main Power "ON"
		Connector A25 is disconnect.	
bit38	LED-R temperature	Value of a LED-R temperature sensor is abnormal.	
	sensor trouble	Breaking of LED-R temperature sensor wire.	Main Power "ON"
		Connector A24 is disconnect.	
bit37	Battery low voltage	Battery replacement for the internal clock.	Main power "ON", after
	warning	y	battery replacement.
bit36	Unused		
bit35	Unused		
bit34	Intake temperature	Value of a Intake temperature sensor is abnormal.	
I	sensor trouble	Breaking of Intake temperature sensor wire.	Main Power "ON"
1		Connector A22 is disconnect	
bit33	DMD temperature	Value of a DMD temperature sensor is abnormal.	
bit33	DMD temperature sensor trouble		Main Power "ON"
bit33		Breaking of DMD temperature sensor wire.	Main Power "ON"
bit33			Main Power "ON" Main Power "ON"

	sensor trouble	Breaking of Internal temperature sensor wire.	
		Connector A21 is disconnect	
bit31	Luminance sensor warning	Luminance sensor communication error.	Communication circuit repair
bit30	Unused		
bit29	Cover open error	Top cover has been removed.	Assemble the top cover.
bit28	Unused		
bit27	LED-B failed to light		
bit26	LD(G3) failed to light		
bit25	LD(G2) failed to light	Failed to start lighting.	Main Power "ON"
bit24	LD(G1) failed to light		
bit23	LED-R failed to light		
bit22	Unexpected LED-B off		
bit21	Unexpected LD(G3) off		
bit20	Unexpected LD(G2) off	There is a possibility that the light source has failed.	Main Power "ON"
bit19	Unexpected LD(G1) off		
bit18	Unexpected LED-R off		
bit17	Unused		
bit16	Unused		
bit15	Phosphor wheel error	Rotational speed of the phosphor wheel is abnormal.	Main Power "ON"
bit14	Phosphor wheel error	Trotational speed of the phosphol wheel is abnormal.	Main Fower ON
bit13	LED-B temperature		
	error	The temperature inside this projector has become high and	
bit12	LD-G temperature	shut down.	Power "ON"
	error	- Is the ventilation (intake/exhaust) ports blocked ?	1 OWEL OIV
bit11	LED-R temperature	- The ambient temperature may be too high.	
	error		
bit10	DMD low temperature	The ambient temperature is low, has been shut down.	Power "ON"
	error	The difficient temperature is low, flag been shut down.	1 01101 011
bit9	Intake temperature	The temperature inside this projector has become high and	
	error	shut down.	
bit8	DMD temperature error	- Is the ventilation (intake/exhaust) ports blocked ?	Power "ON"
bit7	Internal temperature	- The ambient temperature may be too high.	
1	error	. , , ,	
bit6	LED –B temperature	The Assessment was tracing this as it is a little to the second of the s	
h:45	warning	The temperature inside this projector has become high.	T. 0
bit5	LD-G temperature	Shut down if temperature further rises.	To the proper temperature of
b:+4	warning	- Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	each light source.
bit4	LED-R temperature	- The ambient temperature may be too mgn.	
p:+3	warning DMD low tomporature		To the proper to the control of
bit3	DMD low temperature	The ambient temperature may be too low.	To the proper temperature
hita	warning		of the DMD.
bit2	Intake temperature	The temperature incide this projector has become high	To the proper temperature
hi+1	warning DMD temperature	The temperature inside this projector has become high. Shut down if temperature further rises.	of intake air.
bit1	DMD temperature warning	- Is the ventilation (intake/exhaust) ports blocked ?	To the proper temperature of the DMD.
bit0	Internal temperature	- The ambient temperature may be too high.	To the proper temperature
Dito	warning	The ambient temperature may be too night.	of internal air.
	waiting		or internal all.

4. APPENDIX

4.1. FNC COMMAND PARAMETERS

Parameters	Function name	Parameters	Function name
00000	DISABLE	00067	AV MUTE
00001	PICTURE	00068	SCREEN FORMAT
00002	POSITION	00069	SCREEN POSITION
00003	ADVANCED MENU	00070	AUTO SETUP MODE
00004	DISPLAY LANGUAGE	00071	AUTO SETUP DISPLAYDOTS
00005	3D SETTINGS	00072	RGB IN RGB1 SYNC SLICE LEVEL
00006	DISPLAY OPTION	00073	DVI I IN DIGITAL/ANALOG
00007	PROJECTOR SETUP	00074	DVI I IN EDID
80000	TEST PATTERN	00075	DVI I IN SIGNAL LEVEL
00009	SIGNAL LIST	00076	DVI I IN SYNC SLICE LEVEL
00010	SECURITY	00077	HDMI IN SIGNAL LEVEL
00011	NETWORK	00078	DIGITAL LINK IN SIGNAL LEVEL
00012	DIGITAL LINK	00079	OSD POSITION
00013	PICTUR MODE	08000	OSD DESIGN
00014	CONTRAST	00081	OSD MEMORY
00015	BRIGHTNESS	00082	INPUT GUIDE
00016	COLOR	00083	WARNING MESSAGE
00017	TINT	00084	CLOSED CAPTION ON OFF
00018	COLOR TEMP	00085	CLOSED CAPTION MODE
00019	WHITE GAIN	00086	
00020	DAYLIGHT VIEW	00087	
00021	SHARPNESS	00088	
00022	NOISE REDUCTION	00089	PROJECTOR ID
00023	SYSTEM SELECTOR	00090	PROJECTION METHOD
00024	SHIFT	00091	COOLING CONDITION
00025	ASPECT	00092	ECO MANAGEMENT
00026	ZOOM	00093	SCHEDULE
00027	CLOCK PHASE	00094	STARTUP INPUT SELECT
00028	KEYSTONE	00095	DIGITAL LINK INPUT
00029	ZOOM MODE	00096	RS 232C
00030	ZOOM INTERLOCKED	00097	AUDIO SETTING
00031	ZOOM VERTICAL	00098	STATUS
00032	ZOOM HORIZONTAL	00099	DATE AND TIME
00033	ZOOM BOTH	00100	INITIAL STARTUP
00034	DIGITAL CINEMA REALITY	00101	LIGHT POWER (*2)
00035	BLANKING	00102	AUTO POWER SAVE
00036	INPUT RESOLUTION	00103	AMBIENT LIGHT DETECTION
00037	CLAMP POSITION	00104	SIGNAL DETECTION
00038	EDGE BLENDING	00105	AV MUTE DETECTION
00039	FRAME RESPONSE	00106	NO SIGNAL SHUTT OFF
00040	RASTER POSITION	00107	STANDBY MODE
00041	BLANKING UPPER	00108	ECO LEVEL DISPLAY (*3)
00042	BLANKING LOWER	00109	RS232C INPUT SELECT
00043	BLANKING LEFT	00110	BAUDRATE
00044	BLANKING RIGHT	00111	PARITY
00045	TOTAL DOTS	00112	EMULATE
00046	DISPLAY DOTS	00112	VOLUME
00047	TOTAL LINES	00114	BALANCE
00048	DISPLAY LINES	00115	IN STANDBY MODE
00049	3D MODE	00116	AUDIO IN SELECT HDMI
00050	DLP LINK	00117	AUDIO IN SELECT DIGITAL LINK
00050	3D SYNC	00117	TIME ZOME
00051	3D INPUT FORMAT	00119	ADJUST CLOCK
00052	COLOR MATCHING	00119	DIGITAL LINK MODE
00053	SCREEN SETTING	00120	DIGITAL LINK SETUP
00055	AUTO SIGNAL	00121	DIGITAL LINK STATUS
00055	AUTO SIGNAL AUTO SETUP	00122	NETWORK SETUP
00057	COMPUTER IN	00123	NETWORK SETUP NETWORK CONTROL
00057	DVITIN	00124	NETWORK CONTROL NETWORK STATUS
00059	HDMI IN	00125	3D SYNC OUT DELAY (*1)
00060		00126	SAFETY PRECAUTIONS MESSAGE (*1)
00060	DIGITAL LINK IN	00127	` ,
	ON SCREEN DISPLAY		BRIGHTNESS CONTROL (*1)
00062	BACK COLOR	00129	BRIGHTNESS CONTROL GAIN (*1)
00000	STARTUP LOGO	00130	BRIGHTNESS CONTROL SETUP (*1)
00063			. ,
00063 00064 00065	CLOSED CAPTION SETTING SUB MEMORY LIST	00131 00132	BRIGHTNESS CONTROL STATUS (*1) LENS FOCUS (*4)

^{*1 :} RW330(FRW330C) and RZ370(FRZ370C) do not correspond to this parameter.
*2 : FRZ30C does not correspond to this parameter.
*3 : RZ475(FRZ15C/FRZ30C) does not correspond to this parameter.

^{*4 :} This parameter corresponds only RZ475(FRZ15C/FRZ30C). (The function 3 can set up only LENS FOCUS.)