Rev._3 2013-09

Control Commands

Model No. PT-RZ470 / RW430 Series
PT-RZ370 / RW330 Series
PT-RZ475 Series
PT-FRZ470C / FRW430C
PT-FRZ370C / FRW330C
PT-FRZ15C / FRZ30C

CONTENTS

1. BASIC FORMAT 11
2. BASIC CONTROL COMMAND 13
  2.1. POWER ON (Light source ON) [PON] 13
  2.2. POWER OFF (Standby) [POF] 13
  2.3. FREEZE [OFZ] 13
  2.4. FREEZE [OFZ] 13
  2.5. MENU KEY [OMN] 13
  2.6. ENTER KEY [OEN] 14
  2.7. UP KEY (↑) [OCU] 14
  2.8. DOWN KEY (↓) [OCD] 14
  2.9. LEFT KEY (←) [OCL] 14
  2.10. RIGHT KEY (→) [OCR] 14
  2.11. DEFAULT KEY [OST] 14
  2.12. AUTO SETUP [OAS] 15
  2.13. AV MUTE [OSH] 15
  2.14. AV MUTE [OSH] 15
  2.15. INPUT SELECT [IIS] 15
  2.16. FUNCTION 1 KYE [FC1] 16
  2.17. FUNCTION 2 KEY [FC2] 16
  2.18. FUNCTION 3 KEY [FC3] 16
  2.19. TEST PATTERN [OTS] 17
  2.20. ON SCREEN [OOS] 17
  2.21. NUMERIC KEY [ONK] 17
  2.22. SYSTEM SELECTOR [OSL] 17
  2.23. ASPECT [VS1] 18
  2.24. STATUS [STS] 18
  2.25. VOLUME (+) KEY [AUU] 18
  2.26. VOLUME (-) KEY [AUD] 18
  2.27. ECO KEY [OEC] 18
  2.28. RETURN KEY [OBK] 18
  2.29. DIGITAL LINK KEY [DLK] 19
  2.30. LENS FOCUS KEY [OLF] 19
  2.31. PICTURE MODE [VPM] 19
  2.32. CLOSED CAPTION SETTING [VXX:CCAI0] 19
  2.33. CONTRAST [VCN] 20
  2.34. BRIGHTNESS [VBR] 20
  2.35. COLOR [VCO] 20
  2.36. TINT [VTN] 21
  2.37. COLOR TEMPERATURE [OTE] 21
  2.38. WHITE BALANCE - LOW : RED [VOR] 21
  2.39. WHITE BALANCE - LOW : GREEN [VOG] 21
  2.40. WHITE BALANCE - LOW : BLUE [VOB] 22
  2.41. WHITE BALANCE - HIGH : RED [VHR] 22
  2.42. WHITE BALANCE - HIGH : GREEN [VHG] 22
  2.43. WHITE BALANCE - HIGH : BLUE [VHB] 23
  2.44. COLOR TEMPERATURE USER NAME - SETTING [VXX:NCGS1] 23
  2.45. COLOR TEMPERATURE USER NAME - CLEAR [VXX:NCLI1] 23

2.46. DAYLIGHT VIEW [VXX:DLVI0] 24
2.47. SHARPNESS [VSR] 24
2.48. NOISE REDUCTION [VNS] 24
2.49. TV SYSTEM [VSG] 25
2.50. SYSTEM SELECTOR [ORF] 25
2.51. SHIFT - HORIZONTAL [VTH] 25
2.52. SHIFT - VERTICAL [VTV] 26
2.53. ASPECT [VSE] 26
2.54. ZOOM - MODE [OZT] 26
2.55. ZOOM - INTERLOCKED [OZS] 27
2.56. ZOOM - HORIZONTAL [OZH] 27
2.57. ZOOM - VERTICAL [OZV] 27
2.58. ZOOM - HORIZONTAL/VERTICAL [OZO] 27
2.59. CLOCK PHASE [VCP] 28
2.60. DVI EQUALIZER [VXX:DEQI0] 28
2.61. KEYSTONE [OKS] 28
2.62. DIGITAL CINEMA REALITY [OPD] 29
2.63. BLANKING - UPPER [DBU] 29
2.64. BLANKING - LOWER [DBB] 29
2.65. BLANKING – RIGHT [DBR] 30
2.66. BLANKING – LEFT [DBL] 30
2.67. INPUT RESOLUTION – TOTAL DOTS [VTD] 30
2.68. INPUT RESOLUTION – DISPLAY DOTS [VDD] 31
2.69. INPUT RESOLUTION - TOTAL LINES [VTL] 31
2.70. INPUT RESOLUTION - DISPLAY LINES [VDL] 31
2.71. CLAMP POSITION [VLT] 32
2.72. EDGE BLENDING [VXX:EDBI0] 32
2.73. EDGE BLENDING - UPPER STARTING POSITION [VEU] 32
2.74. EDGE BLENDING - UPPER ON/OFF [VGU] 33
2.75. EDGE BLENDING – UPPER CORRECTION WIDTH [VXX:EUWI0] 33
2.76. EDGE BLENDING - LOWER STARTING POSITION [VEB] 33
2.77. EDGE BLENDING - LOWER ON/OFF [VGB] 34
2.78. EDGE BLENDING - LOWER CORRECTION WIDTH [VXX:EBWI0] 34
2.79. EDGE BLENDING - LEFT STARTING POINT POSITION [VEL] 34
2.80. EDGE BLENDING - LEFT ON/OFF [VGL] 35
2.81. EDGE BLENDING - LEFT CORRECTION WIDTH [VXX:ELWI0] 35
2.82. EDGE BLENDING - RIGHT STARTING POSITION [VER] 35
2.83. EDGE BLENDING - RIGHT ON/OFF [VGR] 36
2.84. EDGE BLENDING - RIGHT CORRECTION WIDTH [VXX:ERWI0] 36
2.85. EDGE BLENDING – MARKER [VGM] 36
2.86. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [VJI] 37
2.87. EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL INTERLOCKED [VXX:EBII1] 37
2.88. EDGE BLENDING - BLACK BORDER LEVEL [VJO] 37
2.89. EDGE BLENDING - BLACK BORDER LEVEL INTERLOCKED [VXX:EBII2] 38
2.90. EDGE BLENDING - BLACK BORDER WIDTH : UPPER [VJU] 38
2.91. EDGE BLENDING - BLACK BORDER WIDTH : LOWER [VJB] 39
2.92. EDGE BLENDING - BLACK BORDER WIDTH : LEFT [VJL] 39
2.93. EDGE BLENDING - BLACK BORDER WIDTH : RIGHT [VJR] 39
2.94. EDGE BLENDING - OVERLAPPED BLACK LEVEL : UPPER INTERLOCKED [VXX:EBII3] 39
2.95. EDGE BLENDING - OVERLAPPED BLACK LEVEL : UPPER [VXX:EBBS0] 40
2.96. EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER INTERLOCKED [VXX:EBII4] 40

2.97. EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER [VXX:EBBS1] 41
2.98. EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT INTERLOCKED [VXX:EBII5] 41
2.99. EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT [VXX:EBBS2] 42
2.100. EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT INTERLOCKED [VXX:EBII6] 42
2.101. EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT [VXX:EBBS3] 43
2.102. EDGE BLENDING - AUTO TEST PATTERN [VXX:EATI1] 43
2.103. FRAME RESPONSE [VXX:FDYI0] 43
2.104. FRAME LOCK [VFL] 44
2.105. RASTER POSITION - HORIZONTAL [VRH] 44
2.106. RASTER POSITION - VERTICAL [VRV] 44
2.107. DISPLAY LANGUAGE [OLG] 45
2.108. 3D SETTINGS - 3D MODE [VXX:DMDI1] 45
2.109. 3D SETTINGS - 3D SYNC OUTPUT DELAY [VXX:DSNI2] 46
2.110. 3D SETTINGS - LEFT/RIGHT SWAP : 3D SYNC [VXX:DSWI1] 46
2.111. 3D SETTINGS - LEFT/RIGHT SWAP : DLP Link [VXX:DSWI2] 46
2.112. 3D SETTINGS - 3D INPUT FORMAT [VXX:DIFI1] 47
2.113. 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [VXX:DMGI1] 47
2.114. COLOR MATCHING [VXX:CMAI0] 47
2.115. COLOR MATCHING - 3 COLORS : RED [VMR] 48
2.116. COLOR MATCHING - 3 COLORS : GREEN [VMG] 48
2.117. COLOR MATCHING - 3 COLORS : BLUE [VMB] 49
2.118. COLOR MATCHING - 3 COLORS : WHITE [VMW] 49
2.119. COLOR MATCHING - 7 COLORS : RED [VXX:C7CS0] 49
2.120. COLOR MATCHING - 7 COLORS : GREEN [VXX:C7CS1] 50
2.121. COLOR MATCHING - 7 COLORS : BLUE [VXX:C7CS2] 50
2.122. COLOR MATCHING - 7 COLORS : CYAN [VXX:C7CS3] 51
2.123. COLOR MATCHING - 7 COLORS : MAGENTA [VXX:C7CS4] 51
2.124. COLOR MATCHING - 7 COLORS : YELLOW [VXX:C7CS5] 52
2.125. COLOR MATCHING - 7 COLORS : WHITE [VXX:C7CS6] 52
2.126. COLOR MATCHING - MEASURED DATA : BLACK [VXX:CMMS0] 53
2.127. COLOR MATCHING - MEASURED DATA : RED [VXX:CMMS1] 53
2.128. COLOR MATCHING - MEASURED DATA : GREEN [VXX:CMMS2] 54
2.129. COLOR MATCHING - MEASURED DATA : BLUE [VXX:CMMS3] 54
2.130. COLOR MATCHING - MEASURED DATA : WHITE [VXX:CMMS4] 55
2.131. COLOR MATCHING - TARGET DATA : RED [VXX:CMTS0] 55
2.132. COLOR MATCHING - TARGET DATA : GREEN [VXX:CMTS1] 56
2.133. COLOR MATCHING - TARGET DATA : BLUE [VXX:CMTS2] 56
2.134. COLOR MATCHING - TARGET DATA : CYAN [VXX:CMTS3] 57
2.135. COLOR MATCHING - TARGET DATA : MAGENTA [VXX:CMTS4] 57
2.136. COLOR MATCHING - TARGET DATA : YELLOW [VXX:CMTS5] 58
2.137. COLOR MATCHING - TARGET DATA : WHITE [VXX:CMTS6] 58
2.138. COLOR MATCHING - 3 COLORS : AUTO TESTPATTERN [VXX:CATI0] 58
2.139. COLOR MATCHING - 7 COLORS : AUTO TESTPATTERN [VXX:CATI1] 59
2.140. COLOR MATCHING - MEASURED : AUTO TESTPATTERN [VXX:CATI3] 59
2.141. SCREEN SETTING - SCREEN FORMAT [VSF] 59
2.142. SCREEN SETTING - SCREEN POSITION : VERTICAL [VXX:VSPI0] 60
2.143. SCREEN SETTING - SCREEN POSITION : HORIZONTAL [VXX:HSPI0] 60
2.144. AUTO SIGNAL [OSS] 60
2.145. AUTO SETUP - MODE [OAM] 61
2.146. AUTO SETUP – DISPLAY DOTS [OAD] 61
2.147. COMPUTER (RGB1) IN - SYNC SLICE LEVEL [VXX:STRI0] 61

2.148. DVI-I IN - DIGITAL/ANALOG [VXX:DDAI0] 62
2.149. DVI-I IN - EDID [OED] 62
2.150. DVI-I IN - SIGNAL LEVEL [VXX:DVII0] 62
2.151. DVI-I - SYNC SLICE LEVEL [VXX:STRI1] 62
2.152. HDMI IN – SIGNAL LEVEL [VXX:HSLI0] 63
2.153. DIGITAL LINK IN – SIGNAL LEVEL [VXX: DKLI1] 63
2.154. ON-SCREEN DISPLAY - OSD POSITION [ODP] 63
2.155. ON-SCREEN DISPLAY - OSD DESIGN [MOD] 64
2.156. ON-SCREEN DISPLAY - OSD MEMORY [VXX:OMYI0] 64
2.157. ON-SCREEN DISPLAY - INPUT GUIDE [OID] 64
2.158. ON-SCREEN DISPLAY - WARNING MESSAGE [VXX:WMDI0] 64
2.159. BACK COLOR [OBC] 65
2.160. STARTUP LOGO [MLO] 65
2.161. CLOSED CAPTION SETTING - MODE [OCC] 65
2.162. PROJECTOR ID [RIS] 65
2.163. PROJECTION METHOD [OIL] 66
2.164. COOLING CONDITION [ODR] 66
2.165. LIGHT POWER [OLP] 66
2.166. ECO MANAGEMENT – LIGHT POWER [VXX:LPWI1] 67
2.167. ECO MANAGEMENT - AUTO POWER SAVE [VXX:ECOI0] 67
2.168. ECO MANAGEMENT - AMBIENT LIGHT DETECTION [VXX:ECOI1] 67
2.169. ECO MANAGEMENT - SIGNAL DETECTION [VXX:ECOI2] 68
2.170. ECO MANAGEMENT - AV MUTE DETECTION [VXX:ECOI3] 68
2.171. ECO MANAGEMENT - ECO LEVEL DISPLAY [VXX:ECOI4] 68
2.172. ECO MANAGEMENT - NO SIGNAL SHUT-OFF [OAF] 69
2.173. ECO MANAGEMENT - STANDBY MODE [VXX:STMI0] 69
2.174. BRIGHTNESS CONTROL GAIN [VXX:TGAI0] 69
2.175. BRIGHTNESS CONTROL SETUP - MODE [VXX:BCMI0] 70
2.176. BRIGHTNESS CONTROL SETUP - LINK [VXX:BCLI0] 70
2.177. BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [VXX:BTMI1] 70
2.178. BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [VXX:BMGI1] 71
2.179. BRIGHTNESS CONTROL SETUP - APPLY [VXX:BCSI0] 71
2.180. SCHEDULE [VXX:SCHI0] 72
2.181. SCHEDULE – ASSIGN PROGRAM [VXX:SPGI] 72
2.182. SCHEDULE - SET COMMAND [VXX:SCCS] 72
2.183. RS-232C - BAUDRATE [VXX:IBRI0] 73
2.184. RS-232C - PARITY [VXX:IPRI0] 74
2.185. RS-232C - EMULATE [VXX:EMUI0] 74
2.186. DATE AND TIME - ADJUST DATE [TSD] 75
2.187. DATE AND TIME - ADJUST TIME [TST] 75
2.188. DATE AND TIME - NTP SYNCHRONIZATION [VXX:NTPI0] 75
2.189. AUDIO SETTING - VOLUME [AVL] 76
2.190. AUDIO SETTING - BALANCE [ABL] 76
2.191. AUDIO SETTING - IN STANDBY MODE [VXX:ASBI0] 76
2.192. DIGITAL LINK MODE [VXX:DKMI1] 77
2.193. DIGITAL LINK SETUP - DUPLEX (ETHERNET) [VXX:DKDI1] 77
2.194. DIGITAL LINK SETUP - DUPLEX (DIGITAL LINK) [VXX:DKDI2] 77
2.195. STARTUP INPUT SELECT [VXX:SISS1] 78
2.196. DIGITAL LINK INPUT [VXX:SISI2] 78
2.197. FUNCTION BUTTON - FUNC1 ASSIGN OPERATIONS [VXX:FNCI0] 78
2.198. FUNCTION BUTTON - FUNC2 ASSIGN OPERATIONS [VXX:FNCI1] 79

2.199. FUNCTION BUTTON - FUNC3 ASSIGN OPERATIONS [VXX:FNCI2]........79
2.200. SIGNAL LIST - REGISTRATION [OEM]........79
2.201. SIGNAL LIST - DELETE [ODM]........79
2.202. SUB MEMORY LIST - SELECT [OCS]........80
2.203. SUB MEMORY LIST - SELECT (EXTENDED) [OCS]........80
2.204. SUB MEMORY LIST - REGISTRATION [OES]........81
2.205. SUB MEMORY LIST - DELETE [ODS]........81
2.206. AUDIO SETTING - INPUT SELECT [VXX:AINI]........81
2.207. QUERY POWER [QPW]........82
2.208. QUERY FREEZE [QFZ]........82
2.209. QUERY AV MUTE [QSH]........82
2.210. QUERY INPUT SELECT [QIN]........82
2.211. QUERY TEST PATTERN [QTS]........83
2.212. QUERY ON-SCREEN DISPLAY [QOS]........83
2.213. QUERY PICTURE MODE [QPM]........83
2.214. QUERY CLOSED CAPTION [QVX:CCAI0]........84
2.215. QUERY CONTRAST [QVR]........84
2.216. QUERY BRIGHTNESS [QVB]........84
2.217. QUERY COLOR [QVC]........84
2.218. QUERY TINT [QVT]........85
2.219. QUERY COLOR TEMPERATURE [QTE]........85
2.220. QUERY WHITE BALANCE - LOW : RED [QOR]........85
2.221. QUERY WHITE BALANCE - LOW : GREEN [QOG]........86
2.222. QUERY WHITE BALANCE - LOW : BLUE [QOB]........86
2.223. QUERY WHITE BALANCE - HIGH : RED [QHR]........86
2.224. QUERY WHITE BALANCE - HIGH : GREEN [QHG]........86
2.225. QUERY WHITE BALANCE - HIGH : BLUE [QHB]........87
2.226. QUERY COLOR TEMPERATURE USER1 NAME [QVX:NCGS1]........87
2.227. QUERY DAYLIGHT VIEW [QVX:DLVI0]........87
2.228. QUERY SHARPNESS [QVS]........88
2.229. QUERY NOISE REDUCTION [QNS]........88
2.230. QUERY TV SYSTEM [QSG]........88
2.231. QUERY SYSTEM SELECTOR [QRF]........88
2.232. QUERY SHIFT - HORIZONTAL [QTH]........89
2.233. QUERY SHIFT - VERTICAL [QTV]........89
2.234. QUERY ASPECT [QSE]........89
2.235. QUERY ZOOM - MODE [QZT]........90
2.236. QUERY ZOOM - INTERLOCKED [QZS]........90
2.237. QUERY ZOOM - HORIZONTAL [QZH]........90
2.238. QUERY ZOOM - VERTICAL [QZV]........90
2.239. QUERY ZOOM - HORIZONTAL/ VERTICAL [QZO]........91
2.240. QUERY CLOCK PHASE [QCP]........91
2.241. QUERY DVI EQUALIZER [QVX:DEQI0]........91
2.242. QUERY KEYSTONE [QKS]........91
2.243. QUERY DIGITAL CINEMA REALITY [QPD]........92
2.244. QUERY BLANKING - UPPER [QLU]........92
2.245. QUERY BLANKING - LOWER [QLB]........92
2.246. QUERY BLANKING - RIGHT [QLR]........92
2.247. QUERY BLANKING - LEFT [QLL]........93
2.248. QUERY INPUT RESOLUTION - TOTAL DOTS [QTD]........93
2.249. QUERY INPUT RESOLUTION - DISPLAY DOTS [QDD]........93

2.250. QUERY INPUT RESOLUTION - TOTAL LINES [QTL] 93
2.251. QUERY INPUT RESOLUTION - DISPLAY LINES [QDL] 94
2.252. QUERY CLAMP POSITION [QLT] 94
2.253. QUERY EDGE BLENDING [QVX:EDBI0] 94
2.254. QUERY EDGE BLENDING - UPPER STARTING POSITION [QEU] 95
2.255. QUERY EDGE BLENDING - UPPER ON/OFF [QGU] 95
2.256. QUERY EDGE BLENDING - UPPER WIDTH [QVX:EUWI0] 95
2.257. QUERY EDGE BLENDING - LOWER STARTING POSITION [QEB] 96
2.258. QUERY EDGE BLENDING - LOWER ON/OFF [QGB] 96
2.259. QUERY EDGE BLENDING - LOWER WIDTH [QVX:EBWI0] 96
2.260. QUERY EDGE BLENDING - LEFT STARTING POSITION [QEL] 97
2.261. QUERY EDGE BLENDING - LEFT ON/OFF [QGL] 97
2.262. QUERY EDGE BLENDING - LEFT WIDTH [QVX:ELWI0] 97
2.263. QUERY EDGE BLENDING - RIGHT STARTING POSITION [QER] 97
2.264. QUERY EDGE BLENDING - RIGHT ON/OFF [QGR] 98
2.265. QUERY EDGE BLENDING - RIGHT WIDTH [QVX:ERWI0] 98
2.266. QUERY EDGE BLENDING - MARKER [QGM] 98
2.267. QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL [QJI] 99
2.268. QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL INTERLOCKED [QVX:EBII1] 99
2.269. QUERY EDGE BLENDING - BLACK BORDER LEVEL [QJO] 99
2.270. QUERY EDGE BLENDING - BLACK BORDER LEVEL INTERLOCKED [QVX:EBII2] 100
2.271. QUERY EDGE BLENDING - BLACK BORDER WIDTH : UPPER [QJU] 100
2.272. QUERY EDGE BLENDING - BLACK BORDER WIDTH : LOWER [QJB] 100
2.273. QUERY EDGE BLENDING - BLACK BORDER WIDTH : LEFT [QJL] 101
2.274. QUERY EDGE BLENDING - BLACK BORDER WIDTH : RIGHT [QJR] 101
2.275. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : UPPER INTERLOCKED [QVX:EBII3] 101
2.276. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : UPPER [QVX:EBBS0] 102
2.277. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER INTERLOCKED [QVX:EBII4] 102
2.278. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER [QVX:EBBS1] 102
2.279. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT INTERLOCKED [QVX:EBII5] 103
2.280. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT [QVX:EBBS2] 103
2.281. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT INTERLOCKED [QVX:EBII6] 104
2.282. QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT [QVX:EBBS3] 104
2.283. QUERY EDGE BLENDING - AUTO TEST PATTERN [QVX:EATI1] 104
2.284. QUERY FRAME RESPONSE [QVX:FDYI0] 105
2.285. QUERY FRAME LOCK [QFL] 105
2.286. QUERY RASTER POSITION - HORIZONTAL [QRH] 105
2.287. QUERY RASTER POSITION - VERTICAL [QRV] 105
2.288. QUERY DISPLAY LANGUAGE [QLG] 106
2.289. QUERY 3D SETTINGS - 3D MODE [QVX:DMDI1] 106
2.290. QUERY 3D SETTINGS - 3D SYNC OUTPUT DELAY [QVX:DSNI2] 107
2.291. QUERY 3D SETTINGS - LEFT/RIGHT SWAP : 3D SYNC [QVX:DSWI1] 107
2.292. QUERY 3D SETTINGS - LEFT/RIGHT SWAP : DLP Link [QVX:DSWI2] 107
2.293. QUERY 3D SETTINGS - 3D INPUT FORMAT [QVX:DIFI1] 108
2.294. QUERY 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [QVX:DMGI1] 108
2.295. QUERY COLOR MATCHING [QVX:CMAI0] 108
2.296. QUERY COLOR MATCHING - 3 COLORS : RED [QMR] 109
2.297. QUERY COLOR MATCHING - 3 COLORS : GREEN [QMG] 109
2.298. QUERY COLOR MATCHING - 3 COLORS : BLUE [QMB] 109
2.299. QUERY COLOR MATCHING - 3 COLORS : WHITE [QMW] 110
2.300. QUERY COLOR MATCHING - 7 COLORS : RED [QVX:C7CS0] 110

2.301. QUERY COLOR MATCHING - 7 COLORS : GREEN [QVX:C7CS1]... 110
2.302. QUERY COLOR MATCHING - 7 COLORS : BLUE [QVX:C7CS2]...111
2.303. QUERY COLOR MATCHING - 7 COLORS : CYAN [QVX:C7CS3]...111
2.304. QUERY COLOR MATCHING - 7 COLORS : MAGENTA [QVX:C7CS4] 111
2.305. QUERY COLOR MATCHING - 7 COLORS : YELLOW [QVX:C7CS5] 112
2.306. QUERY COLOR MATCHING - 7 COLORS : WHITE [QVX:C7CS6].. 112
2.307. QUERY COLOR MATCHING - MEASURED DATA : BLACK [QVX:CMMS0] 113
2.308. QUERY COLOR MATCHING - MEASURED DATA : RED [QVX:CMMS1] 113
2.309. QUERY COLOR MATCHING - MEASURED DATA : GREEN [QVX:CMMS2] 113
2.310. QUERY COLOR MATCHING - MEASURED DATA : BLUE [QVX:CMMS3]...................................... 114
2.311. QUERY COLOR MATCHING - MEASURED DATA : WHITE [QVX:CMMS4] 114
2.312. QUERY COLOR MATCHING - TARGET DATA : RED [QVX:CMTS0] 115
2.313. QUERY COLOR MATCHING - TARGET DATA : GREEN [QVX:CMTS1] 115
2.314. QUERY COLOR MATCHING - TARGET DATA : BLUE [QVX:CMTS2].. 116
2.315. QUERY COLOR MATCHING - TARGET DATA : CYAN [QVX:CMTS3] 116
2.316. QUERY COLOR MATCHING - TARGET DATA : MAGENTA [QVX:CMTS4].................................... 116
2.317. QUERY COLOR MATCHING - TARGET DATA : YELLOW [QVX:CMTS5] 117
2.318. QUERY COLOR MATCHING - TARGET DATA : WHITE [QVX:CMTS6] 117
2.319. QUERY COLOR MATCHING - 3 COLORS AUTO : TEST PATTERN [QVX:CATI0] 118
2.320. QUERY COLOR MATCHING - 7 COLORS : AUTO TEST PATTERN [QVX:CATI1] 118
2.321. QUERY COLOR MATCHING - MEASURED : AUTO TEST PATTERN [QVX:CATI3]....................... 118
2.322. QUERY SCREEN SETTING - SCREEN FORMAT [QSF].. 119
2.323. QUERY SCREEN SETTING - SCREEN POSITION : VERTICAL [QVX:VSPI0].............................. 119
2.324. QUERY SCREEN SETTING - SCREEN POSITION : HORIZONTAL [QVX:HSPI0] 119
2.325. QUERY AUTO SIGNAL [QSS] 120
2.326. QUERY AUTO SETUP - MODE [QAM] 120
2.327. QUERY AUTO SETUP - DISPLAY DOTS [QAD] 120
2.328. QUERY COMPUTER (RGB1) IN - SYNC SLICE LEVEL [QVX:STRI0].. 120
2.329. QUERY DVI-I IN - DIGITAL/ANALOG [QVX:DDAI0]... 121
2.330. QUERY DVI-I IN - EDID [QED].. 121
2.331. QUERY DVI-I IN - SIGNAL LEVEL [QVX:DVII0]... 121
2.332. QUERY DVI-I IN - SYNC SLICE LEVEL [QVX:STRI1] 122
2.333. QUERY HDMI IN - SIGNAL LEVEL [QVX:HSLI0].. 122
2.334. QUERY DIGITAL LINK IN - SIGNAL LEVEL [QVX:DKLI1] 122
2.335. QUERY ON-SCREEN DISPLAY - OSD POSITION [QDP] 122
2.336. QUERY OSD DESIGN [QOD] 123
2.337. QUERY ON-SCREEN DISPLAY - OSD MEMORY [QVX:OMYI0] 123
2.338. QUERY ON-SCREEN DISPLAY - INPUT GUIDE [QDI] 123
2.339. QUERY ON-SCREEN DISPLAY - WARNING MESSAGE [QVX:WMDI0] 123
2.340. QUERY BACK COLOR [QBC] 124
2.341. QUERY STARTUP LOGO [QLO] 124
2.342. QUERY CLOSED CAPTION SETTING - MODE [QCC] 124
2.343. QUERY PROJECTION METHOD [QSP] 124
2.344. QUERY COOLING CONDITION [QDR]... 125
2.345. QUERY LIGHT POWER [QLP] 125
2.346. QUERY ECO MANAGEMENT - LIGHT POWER [QVX:LPWI1] 125
2.347. QUERY ECO MANAGEMENT - AUTO POWER SAVE [QVX:ECOI0] 126
2.348. QUERY ECO MANAGEMENT - AMBIENT LIGHT DETECTION [QVX:ECOI1]................................ 126
2.349. QUERY ECO MANAGEMENT - SIGNAL DETECTION [QVX:ECOI2]... 126
2.350. QUERY ECO MANAGEMENT - AV MUTE DETECTION [QVX:ECOI3] 127
2.351. QUERY ECO MANAGEMENT - ECO LEVEL DISPLAY [QVX:ECOI4] 127

2.352. QUERY ECO MANAGEMENT - NO SIGNAL SHUT-OFF [QAF] 127
2.353. QUERY ECO MANAGEMENT – STANDBY MODE [QVX:STMI0] 127
2.354. QUERY BRIGHTNESS CONTROL GAIN [QVX:TGAI0] 128
2.355. QUERY BRIGHTNESS CONTROL SETUP - MODE [QVX:BCMI0] 128
2.356. QUERY BRIGHTNESS CONTROL SETUP - LINK [QVX:BCLI0] 128
2.357. QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [QVX:BTMI1] 129
2.358. QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [QVX:BMGI1] 129
2.359. QUERY SCHEDULE [QVX:SCHI0] 130
2.360. QUERY SCHEDULE - ASSIGN PROGRAM [QVX:SPGI] 130
2.361. QUERY SCHEDULE - SET COMMAND [QVX:SCCS] 130
2.362. QUERY RS-232C - BAUDRATE [QVX:IBRI0] 131
2.363. QUERY RS-232C - PARITY [QVX:IPRI0] 131
2.364. QUERY RS-232C - EMULATE [QVX:EMUI0] 132
2.365. QUERY DATE AND TIME - DATE [QGD] 132
2.366. QUERY DATE AND TIME - TIME [QGT] 132
2.367. QUERY DATE AND TIME[QCT] 133
2.368. QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0] 133
2.369. QUERY AUDIO SETTING - VOLUME [QAV] 133
2.370. QUERY AUDIO SETTING - BALANCE [QBL] 134
2.371. QUERY AUDIO SETTING – IN STANDBY MODE [QVX:ASBI0] 134
2.372. QUERY DIGITAL LINK MODE [QVX:DKMI1] 134
2.373. QUERY DIGITAL LINK SETUP - DUPLEX(ETHERNET) [QVX:DKDI1] 135
2.374. QUERY DIGITAL LINK SETUP - DUPLEX(DIGITAL LINKT) [QVX:DKDI2] 135
2.375. QUERY DIGITAL LINK STATUS - LINK STATUS [QVX:DKSI1] 135
2.376. QUERY DIGITAL LINK STATUS - HDMI STATUS [QVX:DKSI2] 135
2.377. QUERY DIGITAL LINK STATUS - SIGNAL QUALITY : MIN [QVX:DKSI3] 136
2.378. QUERY DIGITAL LINK STATUS - SIGNAL QUALITY : MAX [QVX:DKSI4] 136
2.379. QUERY DIGITAL LINK INPUT [QVX:DL1S1] 136
2.380. QUERY STARTUP INPUT SELECT [QVX:SISS1] 137
2.381. QUERY STARTUP INPUT SELECT - DIGITAL LINK [QVX:SISI2] 137
2.382. QUERY FUNCTION BUTTON – FUNC1 [QVX:FNCI0] 137
2.383. QUERY FUNCTION BUTTON – FUNC2 [QVX:FNCI1] 138
2.384. QUERY FUNCTION BUTTON – FUNC3 [QVX:FNCI2] 138
2.385. QUERY STATUS - PROJECTOR RUNTIME [QST] 138
2.386. QUERY STATUS - TEMP [QTM] 138
2.387. QUERY SUB MEMORY USAGE STATUS [QSB] 139
2.388. QUERY LIGHT SOURCE CONTROL STATUS [Q$S] 139
2.389. QUERY LIGHT SOURCE STATUS [QLS] 139
2.390. QUERY MODEL No. [QID] 140
2.391. QUERY MAC ADDRESS [QMA] 141
2.392. QUERY SERIAL NUMBER [QSN] 141
2.393. QUERY FAN SPEED - LD-G FAN [QVX:FNRI1] 141
2.394. QUERY FAN SPEED - LED-R FAN [QVX:FNRI2] 142
2.395. QUERY FAN SPEED - LED-B FAN [QVX:FNRI3] 142
2.396. QUERY FAN SPEED - DMD FAN [QVX:FNRI4] 142
2.397. QUERY FAN SPEED - EXHAUST FAN [QVX:FNRI5] 142
2.398. QUERY FAN SPEED - DRIVER FAN [QVX:FNRI6] 143
2.399. QUERY FAN TARGET SPEED - LD-G FAN [QVX:FRTI1] 143
2.400. QUERY FAN TARGET SPEED - LED-R FAN [QVX:FRTI2] 143
2.401. QUERY FAN TARGET SPEED - LED-B FAN [QVX:FRTI3] 144
2.402. QUERY FAN TARGET SPEED - DMD FAN [QVX:FRTI4] 144

2.403. QUERY FAN TARGET SPEED - EXHAUST FAN [QVX:FRTI5] 144
2.404. QUERY FAN TARGET SPEED - DRIVER FAN [QVX:FRTI6] 144
2.405. QUERY FIRMWARE VERSION - MAIN [QVX:SVRS0] 145
2.406. QUERY FIRMWARE VERSION - NETWORK [QVX:SVRS1] 145
2.407. QUERY FIRMWARE VERSION - SUB [QVX:SVRS2] 145
2.408. QUERY FAN VOLTAGE [QVX:FNVI] 146
2.409. QUERY AUDIO SETTING - INPUT SELECT [QVX:AINI] 146
3. EXTENDED CONTROL COMMAND 147
3.1. SELF CHECK INFORMATION 147
4. APPENDIX 152
4.1. FNC COMMAND PARAMETERS 152

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

Basic control command (with parameters)

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

Basic control command (with subcommand)

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

Subcommand	Operation	Sign	Parameters	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	4 bytes 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

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	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		A	D	Z	Z	;	P	O	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		P	O	N	

Acceptability

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

■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]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	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		P	O	F	

Acceptability

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

■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		A	D	Z	Z	;	O	F	Z	:	*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	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

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

2.4. FREEZE [OFZ]

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

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

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

2.5. MENU KEY [OMN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

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

2.6. ENTER KEY [OEN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

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

2.7. UP KEY (↑) [OCU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

■Response (Callback) d

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

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

2.8. DOWN KEY (↓) [OCD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

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

2.9. LEFT KEY (←) [OCL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

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

2.10. RIGHT KEY (→) [OCR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

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

2.11. DEFAULT KEY [OST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

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

2.12. AUTO SETUP [OAS]

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

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

2.13. AV MUTE [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*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		O	S	H	:	*2	

Acceptability

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

2.14. AV MUTE [OSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	03h
Character		A	D	Z	Z	;	O	S	H	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	03h
Character		O	S	H	

Acceptability

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

2.15. INPUT SELECT [IIS]

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

■Parameters(*1,*2,*3,*4,*5,*6)

	PC1			PC2			RGB1		
Hexadecimal	50h	43h	31h	50h	43h	32h	52h	47h	31h
Character	P	C	1	P	C	2	R	G	1
	RGB2			VIDEO			DVI		
Hexadecimal	52h	47h	32h	56h	49h	44h	44h	56h	49h
Character	R	G	2	V	I	D	D	V	I
	HDMI			DIGITAL LINK					
Hexadecimal	48h	44h	31h	44h	4Ch	31h			
Character	H	D	1	D	L	1			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

【DIGITAL LINK compatible models 】

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	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	H	D	1	H	D	2
	COMPUTER1			COMPUTER2		
Hexadecimal	50h	43h	31h	50h	43h	32h
Character	P	C	1	P	C	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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	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
×	○	○	×	○	○	○

■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		A	D	Z	Z	;	F	C	1	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	△	×	△	○	△

■Note:

・The operation assigned to the FUNCTION key, depends on whether or not possible.

2.17. FUNCTION 2 KEY [FC2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	32h	03h
Character		A	D	Z	Z	;	F	C	2	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	△	×	△	○	△

■Note:

・The operation assigned to the FUNCTION key, depends on whether or not possible.

2.18. FUNCTION 3 KEY [FC3]

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	33h	03h
Character		F	C	3	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	×	△	×	△	○	△

■Note:

・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		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	OFF		All white		All black		1% Window	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h
Character	0	0	0	1	0	2	0	5
	1% Window (inversion)		Focus		Color bar (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 aspect frame							
Hexadecimal	35h	39h						
Character	5	9						

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

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

2.20. ON SCREEN [OOS]

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

Acceptability

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

■Note:

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

2.21. NUMERIC KEY [ONK]

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

Acceptability

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

2.22. SYSTEM SELECTOR [OSL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

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

■Note:

・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		A	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
×	×	○	×	×	○	×

2.24. STATUS [STS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	53h	54h	53h	03h
Character		A	D	Z	Z	;	S	T	S	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

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

2.25. VOLUME (+) KEY [AUU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	55h	55h	03h
Character		A	D	Z	Z	;	A	U	U	

■Response (Callback)

In the period when the command can be accepted

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

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	△	○	×	×	○	○

■Note:

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

2.26. VOLUME (-) KEY [AUD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	55h	44h	03h
Character		A	D	Z	Z	;	A	U	D	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	△	○	×	×	○	○

■Note:

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

2.27. ECO KEY [OEC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	43h	03h
Character		A	D	Z	Z	;	O	E	C	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	43h	03h
Character		O	E	C	

Acceptability

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

2.28. RETURN KEY [OBK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	4Bh	03h
Character		A	D	Z	Z	;	O	B	K	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	4Bh	03h
s Character		O	B	K	

Acceptability

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

2.29. DIGITAL LINK KEY [DLK]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	4Ch	4Bh	03h
Character		A	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
×	○	○	×	○	○	○

2.30. LENS FOCUS KEY [OLF]

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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	46h	03h
Character		O	L	F	

Acceptability

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

■Note:

・RZ475(FRZ15C/FRZ30C) only, corresponds to this command.

2.31. PICTURE MODE [VPM]

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

■Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	53h	54h	44h	44h	59h	4Eh
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHI			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	REC709								
Hexadecimal	37h	30h	39h						
Character	7	0	9						

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

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

■Note:

・FRZ15C does not correspond to the cinema mode.

2.32. CLOSED CAPTION SETTING [VXX:CCAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	43h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	C	A	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	43h	43h	41h	49h	30h
Character		V	X	X	:	C	C	A	I	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
×	×	○	×	○	×	○

2.33. CONTRAST [VCN]

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

Acceptability

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

2.34. BRIGHTNESS [VBR]

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

Acceptability

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

2.35. COLOR [VCO]

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

Acceptability

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

2.36. TINT [VTN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	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	T	N	:	*2	*4	*6	

Acceptability

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

2.37. COLOR TEMPERATURE [OTE]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	DEFAULT		MIDDLE	HIGH	USER
Hexadecimal	31h	30h	31h	32h	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		O	T	E	:	*2	*4	*6	*8	

Acceptability

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

2.38. WHITE BALANCE - LOW : RED [VOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	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	O	R	:	*2	*4	*6	

Acceptability

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

2.39. WHITE BALANCE - LOW : GREEN [VOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
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			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	O	G	:	*2	*4	*6	

Acceptability

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

2.40. WHITE BALANCE - LOW : BLUE [VOB]

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

Acceptability

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

2.41. WHITE BALANCE - HIGH : RED [VHR]

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

Acceptability

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

2.42. WHITE BALANCE - HIGH : GREEN [VHG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	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	H	G	:	*2	*4	*6	

Acceptability

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

2.43. WHITE BALANCE - HIGH : BLUE [VHB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
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	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	3Dh	*1	*3	*5	*7
Character	N	C	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	*30									

■Parameters(*1,*2,…,*29,*30)

	NAME					
Hexadecimal	n1h	n2h	n3h	…	n14h	n15h
Character	p1	p2	p3	…	p14	p15

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	4Eh	43h	47h	53h	31h
Character		V	X	X	:	N	C	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

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

■Note:

・Name is set by the variable length.

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	43h	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	N	C	L	I	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	0	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	X	X	:	N	C	L	I	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
×	×	○	×	○	×	○

2.46. DAYLIGHT VIEW [VXX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
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)

	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					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Ch	56h	49h	30h
Character		V	X	X	:	D	L	V	I	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
×	×	○	×	○	×	○

■Note:

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

2.47. SHARPNESS [VSR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	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
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

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

2.48. NOISE REDUCTION [VNS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	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	

Acceptability

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

2.49. TV SYSTEM [VSG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	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	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

■Response (Callback)

In the period when the command can be accepted

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
×	×	○	×	○	×	○

2.50. SYSTEM SELECTOR [ORF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	R	F	:	*2	

■Parameters(*1,*2)

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

	RGB	YCBCR
Hexadecimal	30h	31h
Character	0	1

・RGB1(VGA60,480p)

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

・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

・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)

	AUTO	RGB	YCBCR444	YCBCR422
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		O	R	F	:	*2	

Acceptability

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

2.51. SHIFT - HORIZONTAL [VTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	*7	03h
Character		V	T	H	:	*2	*4	*6	*8	

Acceptability

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

■Note:

・The maximum value changes with setup of an input signal or input resolution.

2.52. SHIFT - VERTICAL [VTV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	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	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

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	*7	03h
Character		V	T	V	:	*2	*4	*6	*8	

Acceptability

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

■Note:

・The maximum value changes with setup of an input signal or input resolution.

2.53. ASPECT [VSE]

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

■Parameters(*1,*2,*3,*4)

	NORMAL	NATIVE	WIDE	4:3	H FIT	V FIT		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
×	×	×	×	○	×	○

2.54. ZOOM - MODE [OZT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	54h	3Ah
Character		A	D	Z	Z	;	O	Z	T	:
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		O	Z	T	:	*2	

Acceptability

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

2.55. ZOOM - INTERLOCKED [OZS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	53h	3Ah
Character		A	D	Z	Z	;	O	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

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

Acceptability

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

2.56. ZOOM - HORIZONTAL [OZH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■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		O	Z	H	:	*2	*4	*6	

Acceptability

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

2.57. ZOOM - VERTICAL [OZV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■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	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

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

2.58. ZOOM - HORIZONTAL/VERTICAL [OZO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	4Fh	3Ah
Character		A	D	Z	Z	;	O	Z	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

■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	4Fh	3Ah	*1	*3	*5	03h
Character		O	Z	O	:	*2	*4	*6	

Acceptability

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

2.59. CLOCK PHASE [VCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
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

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

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

2.60. DVI EQUALIZER [VXX:DEQI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	45h	51h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	E	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
	MID					HIGH				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	45h	51h	49h	30h
Character		V	X	X	:	D	E	Q	I	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
×	×	×	×	○	×	×

2.61. KEYSTONE [OKS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
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	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

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

2.62. DIGITAL CINEMA REALITY [OPD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	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

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

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

2.63. BLANKING - UPPER [DBU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
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
	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	B	U	:	*2	*4	*6	

Acceptability

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

2.64. BLANKING - LOWER [DBB]

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

Acceptability

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

■Note:

・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		A	D	Z	Z	;	D	B	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	B	R	:	*2	*4	*6	

Acceptability

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

■Note:

・The adjustment range is changes depending on the input signal.

2.66. BLANKING – LEFT [DBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	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	B	L	:	*2	*4	*6	

Acceptability

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

■Note:

・The adjustment range is changes depending on the input signal.

2.67. INPUT RESOLUTION – TOTAL DOTS [VTD]

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

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	530				531			
Hexadecimal	30h	35h	33h	30h	30h	35h	33h	31h
Character	0	5	3	0	0	5	3	1
	4094				4095			
Hexadecimal	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	4	4	0	9	5

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

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

■Note:

・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		A	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)

	500				501			
Hexadecimal	30h	35h	30h	30h	30h	35h	30h	31h
Character	0	5	0	0	0	5	0	1
	2016				2017			
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
×	×	×	×	○	×	○

■Note:

・The adjustment range is changed depending on the input signal.

2.69. INPUT RESOLUTION - TOTAL LINES [VTL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	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)

	410				411			
Hexadecimal	30h	34h	31h	30h	30h	34h	31h	31h
Character	0	4	1	0	0	4	1	1
	2046				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

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

Acceptability

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

■Note:

・The adjustment range is changed depending on the input signal.

2.70. INPUT RESOLUTION - DISPLAY LINES [VDL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	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)

	400				401			
Hexadecimal	30h	34h	30h	30h	30h	34h	30h	31h
Character	0	4	0	0	0	4	0	1
	2036				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

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
×	×	×	×	○	×	○

■Note:

・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		A	D	Z	Z	;	V	L	T	:
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	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

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

2.72. EDGE BLENDING [VXX:EDBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	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	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	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
×	×	×	×	○	×	○

■Note:

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

2.73. EDGE BLENDING - UPPER STARTING POSITION [VEU]

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

■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

RW430(FRW430C)

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

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

	1022				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

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

Acceptability

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

■Note:

・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		A	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

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

Acceptability

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

■Note:

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

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

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

■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)

	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	55h	57h	49h	30h
Character		V	X	X	:	E	U	W	I	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
×	×	×	×	○	×	○

■Note:

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

2.76. EDGE BLENDING - LOWER STARTING POSITION [VEB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	45h	42h	3Ah
Character		A	D	Z	Z	;	V	E	B	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■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

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	45h	42h	3Ah	*1	*3	*5	*7	03h
Character		V	E	B	:	*2	*4	*6	*8	

Acceptability

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

■Note:
・RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	42h	3Ah
Character		A	D	Z	Z	;	V	G	B	:
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	B	:	*2	

Acceptability

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

■Note:
・RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

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

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

■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)

	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	X	X	:	E	B	W	I	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
×	×	○	×	○	×	○

■Note:
・RZ370(FRZ370C)/RW330(FRW330C) does not correspond.

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

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

■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
	1022				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

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

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Ch	3Ah
Character		A	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

Hexadecimal	02h	56h	47h	4Ch	3Ah	*1	03h
Character		V	G	L	:	*2	

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	L	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	4Ch	57h	49h	30h
Character		V	X	X	:	E	L	W	I	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
×	×	×	×	○	×	○

■Note:

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

2.82. EDGE BLENDING - RIGHT STARTING POSITION [VER]

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

■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
	1022				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

Hexadecimal	02h	56h	45h	52h	3Ah	*1	*3	*5	*7	03h
Character		V	E	R	:	*2	*4	*6	*8	

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	52h	3Ah
Character		A	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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	52h	57h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	R	W	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	52h	57h	49h	30h
Character		V	X	X	:	E	R	W	I	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
×	×	×	×	○	×	○

■Note:

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

2.85. EDGE BLENDING – MARKER [VGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	47h	4Dh	3Ah
Character		A	D	Z	Z	;	V	G	M	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■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

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
×	×	×	×	○	×	○

■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		A	D	Z	Z	;	V	J	I	:
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)

	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 : 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	4Ah	49h	3Ah	*1	*3	*5	2Eh	*7	*9
Character		V	J	I	:	*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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	42h	49h	49h	31h
Character		V	X	X	:	E	B	I	I	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
×	×	○	×	○	×	○

■Note:

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

2.88. EDGE BLENDING - BLACK BORDER LEVEL [VJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Fh	3Ah
Character		A	D	Z	Z	;	V	J	O	:
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)

	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 : 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	4Ah	4Fh	3Ah	*1	*3	*5	2Eh	*7	*9
Character		V	J	O	:	*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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	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	X	X	:	E	B	I	I	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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	55h	3Ah
Character		A	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)

	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				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	55h	3Ah	*1	*3	*5	*7	03h
Character		V	J	U	:	*2	*4	*6	*8	

Acceptability

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

■Note:

・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		A	D	Z	Z	;	V	J	B	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■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(FRZ470C)/RZ475(FRZ15C/FRZ30C)

	0				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	42h	3Ah	*1	*3	*5	*7	03h
Character		V	J	B	:	*2	*4	*6	*8	

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	4Ch	3Ah
Character		A	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)

	0				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	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	J	L	:	*2	*4	*6	*8	

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ah	52h	3Ah
Character		A	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)

	0				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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	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	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	33h
Character		V	X	X	:	E	B	I	I	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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	30h	3Dh	*1	*3	*5	2Eh
Character	E	B	B	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								
Character	*24									

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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	:	E	B	B	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

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	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	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	44h	42h	49h	30h
Character		V	X	X	:	E	B	I	I	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
×	×	×	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	31h	3Dh	*1	*3	*5	2Eh
Character	E	B	B	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								
Character	*24									

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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	31h
Character		V	X	X	:	E	B	B	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

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	5	=	+	*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	35h
Character		V	X	X	:	E	B	I	I	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
×	×	×	×	○	×	○

■Note:

・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		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Eh
Character	E	B	B	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								
Character	*24									

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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	32h
Character		V	X	X	:	E	B	B	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				

Acceptability

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	49h	49h	36h	3Dh	2Bh	*1	*3	*5
Character	E	B	I	I	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	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	36h
Character		V	X	X	:	E	B	I	I	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
×	×	×	×	○	×	○

■Note:

・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		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	42h	42h	53h	32h	3Dh	*1	*3	*5	2Eh
Character	E	B	B	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)

	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 : 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	32h
Character		V	X	X	:	E	B	B	S	3
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

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

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	41h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	A	T	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	41h	54h	49h	31h
Character		V	X	X	:	E	A	T	I	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
×	×	×	×	○	×	○

■Note:

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

2.103.FRAME RESPONSE [VXX:FDYI0]

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

■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	X	X	:	F	D	Y	I	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
×	×	×	×	○	×	○

2.104. FRAME LOCK [VFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	46h	4Ch	3Ah
Character		A	D	Z	Z	;	V	F	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

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
×	×	×	×	○	×	○

2.105. RASTER POSITION - HORIZONTAL [VRH]

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

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	2952				2953			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	7046				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			
Hexadecimal	35h	30h	30h	30h
Character	5	0	0	0

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

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

2.106. RASTER POSITION - VERTICAL [VRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	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)

	2952				2953			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	7046				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			
Hexadecimal	35h	30h	30h	30h
Character	5	0	0	0

■Response (Callback)

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
×	×	×	×	○	×	○

2.107.DISPLAY LANGUAGE [OLG]

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

■Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai			Dutch		
Hexadecimal	4Dh	41h	47h	54h	48h	41h	4Eh	4Ch	44h
Character	M	A	G	T	H	A	N	L	D
	Finnish			Romanian			Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h
Character	F	I	N	R	U	M	T	U	R
	Arabic			Kazakh			Vietnamese		
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h
Character	A	R	A	K	A	Z	V	I	E

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	44h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	M	D	I	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	X	X	:	D	M	D	I	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
×	×	○	×	○	×	○

■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		A	D	Z	Z	;	V	X	X	:
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

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	4Eh	49h	32h
Character		V	X	X	:	D	S	N	I	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
×	×	○	×	○	×	○

■Note:

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

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

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

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	31h
Character		V	X	X	:	D	S	W	I	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
×	×	○	×	○	×	○

■Note:

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

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

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

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	53h	57h	49h	32h
Character		V	X	X	:	D	S	W	I	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
×	×	○	×	○	×	○

■Notes:

・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		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	49h	46h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	I	F	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■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
	SIDE BY SIDE					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 SEQUENTIAL									
Hexadecimal	30h	30h	30h	30h	36h					
Character	0	0	0	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	X	X	:	D	S	W	I	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
×	×	○	×	○	×	○

■Note:

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	M	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	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	4Dh	47h	49h	31h
Character		V	X	X	:	D	M	G	I	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
×	×	○	×	○	×	○

■Note:

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

2.114.COLOR MATCHING [VXX:CMAI0]

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

■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										

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	52h	3Ah
Character		A	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)

	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)

	B : 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

Hexadecimal	02h	56h	4Dh	52h	3Ah	*1	*3	*5	*7	2Eh	*9
Character		V	M	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	47h	3Ah
Character		A	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	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				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

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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Dh	42h	3Ah
Character		A	D	Z	Z	;	V	M	B	:
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	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)

	B : 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

Hexadecimal	02h	56h	4Dh	42h	3Ah	*1	*3	*5	*7	2Eh	*9
Character		V	M	B	:	*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
×	×	○	×	○	×	○

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

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

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	256				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

Hexadecimal	02h	56h	4Dh	57h	3Ah	*1	*3	*5	*7	03h
Character		V	M	W	:	*2	*4	*6	*8	

Acceptability

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	30h	3Dh	*1	*3	*5	*7
Character	C	7	C	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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	30h
Character		V	X	X	:	C	7	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	31h	3Dh	*1	*3	*5	*7
Character	C	7	C	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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	31h
Character		V	X	X	:	C	7	C	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

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	32h	3Dh	*1	*3	*5	*7
Character	C	7	C	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: 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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	32h
Character		V	X	X	:	C	7	C	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					

Acceptability

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	33h	3Dh	*1	*3	*5	*7
Character	C	7	C	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			
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 : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	33h
Character		V	X	X	:	C	7	C	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

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	34h	3Dh	*1	*3	*5	*7
Character	C	7	C	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)

	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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	34h
Character		V	X	X	:	C	7	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	35h	3Dh	*1	*3	*5	*7
Character	C	7	C	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	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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	35h
Character		V	X	X	:	C	7	C	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

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	37h	43h	53h	36h	3Dh	*1	*3	*5	*7
Character	C	7	C	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)

	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)

	B : 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

Hexadecimal	02h	56h	58h	58h	3Ah	43h	37h	43h	53h	36h
Character		V	X	X	:	C	7	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	4Dh	53h	30h	3Dh	*1	*3	*5	*7
Character	C	M	M	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				
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	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	X	X	:	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	4Dh	53h	31h	3Dh	*1	*3	*5	*7
Character	C	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									

■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	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	31h
Character		V	X	X	:	C	M	M	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	4Dh	53h	32h	3Dh	*1	*3	*5	*7
Character	C	M	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	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	4Dh	53h	32h
Character		V	X	X	:	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	4Dh	53h	33h	3Dh	*1	*3	*5	*7
Character	C	M	M	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								
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)

	y : 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	33h
Character		V	X	X	:	C	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	4Dh	53h	34h	3Dh	*1	*3	*5	*7
Character	C	M	M	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)

	y : 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	34h
Character		V	X	X	:	C	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				

Acceptability

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

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	30h	3Dh	*1	*3	*5	*7
Character	C	M	T	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	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	30h
Character		V	X	X	:	C	M	T	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	31h	3Dh	*1	*3	*5	*7
Character	C	M	T	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	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	4Dh	54h	53h	31h
Character		V	X	X	:	C	M	T	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
×	×	○	×	○	×	○

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

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	32h	3Dh	*1	*3	*5	*7
Character	C	M	T	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)

	y : 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	32h
Character		V	X	X	:	C	M	T	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							

Acceptability

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

2.134. COLOR MATCHING - TARGET DATA : CYAN [VXX:CMTS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	33h	3Dh	*1	*3	*5	*7
Character	C	M	T	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)

	y : 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	X	X	:	C	M	T	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
×	×	○	×	○	×	○

2.135. COLOR MATCHING - TARGET DATA : MAGENTA [VXX:CMTS4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	34h	3Dh	*1	*3	*5	*7
Character	C	M	T	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)

	y : 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	X	X	:	C	M	T	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							

Acceptability

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

2.136.COLOR MATCHING - TARGET DATA : YELLOW [VXX:CMTS5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	35h	3Dh	*1	*3	*5	*7
Character	C	M	T	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 : 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	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	35h
Character		V	X	X	:	C	M	T	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
×	×	○	×	○	×	○

2.137.COLOR MATCHING - TARGET DATA : WHITE [VXX:CMTS6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	4Dh	54h	53h	36h	3Dh	*1	*3	*5	*7
Character	C	M	T	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: 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	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	X	X	:	C	M	T	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
×	×	○	×	○	×	○

2.138.COLOR MATCHING - 3 COLORS : AUTO TESTPATTERN [VXX:CATI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	41h	54h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	A	T	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	43h	41h	54h	49h	30h
Character		V	X	X	:	C	A	T	I	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
×	×	○	×	○	×	○

2.139. COLOR MATCHING - 7 COLORS : AUTO TESTPATTERN [VXX:CATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	41h	54h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	C	A	T	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	43h	41h	54h	49h	31h
Character		V	X	X	:	C	A	T	I	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
×	×	○	×	○	×	○

2.140. COLOR MATCHING - MEASURED : AUTO TESTPATTERN [VXX:CATI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	43h	41h	54h	49h	33h	3Dh	2Bh	*1	*3	*5
Character	C	A	T	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	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	43h	41h	54h	49h	33h
Character		V	X	X	:	C	A	T	I	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
×	×	○	×	○	×	○

2.141. SCREEN SETTING - SCREEN FORMAT [VSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:
Hexadecimal	*1	03h								
Character	*2									

■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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

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

■Notes:

・RZ370(FRZ370C)/RZ470(FRZ470C) does not correspond.

2.142. SCREEN SETTING - SCREEN POSITION : VERTICAL [VXX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	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

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	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
×	×	○	×	○	×	○

■Note:

・Only RZ475(FRZ15C/FRZ30C) is command correspondence.

2.143. SCREEN SETTING - SCREEN POSITION : HORIZONTAL [VXX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	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

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	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
×	×	○	×	○	×	○

■Note:

・RZ475(FRZ15C/FRZ30C)/RZ470(FRZ470C)/RZ370(FRZ370C) is not supported.

2.144. AUTO SIGNAL [OSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	53h	3Ah
Character		A	D	Z	Z	;	O	S	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

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		O	S	S	:	*2	

Acceptability

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

2.145. AUTO SETUP - MODE [OAM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	4Dh	3Ah
Character		A	D	Z	Z	;	O	A	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	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		O	A	M	:	*2	

Acceptability

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

2.146. AUTO SETUP – DISPLAY DOTS [OAD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	44h	3Ah
Character		A	D	Z	Z	;	O	A	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	44h	3Ah	*1	*3	*5	*7	03h
Character		O	A	D	:	*2	*4	*6	*8	

Acceptability

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

2.147. COMPUTER (RGB1) IN - SYNC SLICE LEVEL [VXX:STRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	LOW					HIGH				
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	53h	54h	52h	49h	30h
Character		V	X	X	:	S	T	R	I	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
×	○	○	×	○	○	○

2.148. DVI-I IN - DIGITAL/ANALOG [VXX:DDAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	44h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	D	A	I	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	X	X	:	D	D	A	I	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
×	×	○	×	○	×	○

2.149. DVI-I IN - EDID [OED]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	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		O	E	D	:	*2	

Acceptability

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

■Note:

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

2.150. DVI-I IN - SIGNAL LEVEL [VXX:DVII0]

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

■Parameters(*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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	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
×	×	○	×	○	×	○

2.151. DVI-I - SYNC SLICE LEVEL [VXX:STRI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	S	T	R	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	LOW					HIGH				
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	53h	54h	52h	49h	31h
Character		V	X	X	:	S	T	R	I	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
×	○	○	×	○	○	○

2.152. HDMI IN – SIGNAL LEVEL [VXX:HSLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	H	S	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	0-1023					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

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	4Ch	49h	30h
Character		V	X	X	:	H	S	L	I	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
×	×	○	×	○	×	○

2.153. DIGITAL LINK IN – SIGNAL LEVEL [VXX: DKLI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	3Dh	2Bh	*1	*3	*5
Character	D	K	L	I	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

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Bh	4Ch	49h	31h
Character		V	X	X	:	D	K	L	I	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
×	×	○	×	○	×	○

2.154. ON-SCREEN DISPLAY - OSD POSITION [ODP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	50h	3Ah
Character		A	D	Z	Z	;	O	D	P	:
Hexadecimal	*1	03h								
Character	*2									

■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			

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	3Ah	*1	03h
Character		O	D	P	:	*2	

Acceptability

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

2.155. ON-SCREEN DISPLAY - OSD DESIGN [MOD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	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

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

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

2.156. ON-SCREEN DISPLAY - OSD MEMORY [VXX:OMYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	O	M	Y	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	4Fh	4Dh	59h	49h	30h
Character		V	X	X	:	O	M	Y	I	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
×	○	○	×	○	○	○

2.157. ON-SCREEN DISPLAY - INPUT GUIDE [OID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
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	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

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

2.158. ON-SCREEN DISPLAY - WARNING MESSAGE [VXX:WMDI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	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	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	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
×	○	○	○	○	×	○

2.159.BACK COLOR [OBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
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

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

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

2.160.STARTUP LOGO [MLO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
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	O	:	*2	

Acceptability

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

2.161.CLOSED CAPTION SETTING - MODE [OCC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	C	C	:	*2	

■Parameters(*1,*2)

	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

Hexadecimal	02h	4Fh	43h	43h	3Ah	*1	03h
Character		O	C	C	:	*2	

Acceptability

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		A	D	Z	Z	;	R	I	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	0 (ALL)		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	62		63		64	
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

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
×	○	○	×	○	×	○

2.163.PROJECTION METHOD [OIL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	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		O	I	L	:	*2	

Acceptability

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

2.164.COOLING CONDITION [ODR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	52h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	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		O	D	R	:	*2	

Acceptability

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

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support the portrait function.

2.165.LIGHT POWER [OLP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	L	P	:	*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		O	L	P	:	*2	

Acceptability

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

■Note:

・FRZ30C does not correspond.

2.166. ECO MANAGEMENT – LIGHT POWER [VXX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Ch	50h	57h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	L	P	W	I	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)

	NORMAL					LOW				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	ECO SAVE1					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

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	4Ch	50h	57h	49h	31h
Character		V	X	X	:	L	P	W	I	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
×	○	○	×	○	×	○

■Note:
・FRZ30C does not correspond.

2.167. ECO MANAGEMENT - AUTO POWER SAVE [VXX:ECOI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	43h	4Fh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	C	O	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	X	X	:	E	C	O	I	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
×	○	○	×	○	○	○

2.168. ECO MANAGEMENT - AMBIENT LIGHT DETECTION [VXX:ECOI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	43h	4Fh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	E	C	O	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

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	43h	4Fh	49h	31h
Character		V	X	X	:	E	C	O	I	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
×	○	○	×	○	○	○

2.169.ECO MANAGEMENT - SIGNAL DETECTION [VXX:ECOI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	43h	4Fh	49h	32h	3Dh	2Bh	*1	*3	*5
Character	E	C	O	I	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	43h	4Fh	49h	32h
Character		V	X	X	:	E	C	O	I	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
×	○	○	×	○	○	○

2.170.ECO MANAGEMENT - AV MUTE DETECTION [VXX:ECOI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	43h	4Fh	49h	33h	3Dh	2Bh	*1	*3	*5
Character	E	C	O	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	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	X	X	:	E	C	O	I	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
×	○	○	×	○	○	○

2.171.ECO MANAGEMENT - ECO LEVEL DISPLAY [VXX:ECOI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	43h	4Fh	49h	34h	3Dh	2Bh	*1	*3	*5
Character	E	C	O	I	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	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	34h
Character		V	X	X	:	E	C	O	I	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
×	○	○	×	○	○	○

■Note:
・RZ475(FRZ15C/FRZ30C) does not correspond.

2.172. ECO MANAGEMENT - NO SIGNAL SHUT-OFF [OAF]

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

■Parameters(*1,*2,*3,*4)

	DISABLE		10MIN		20MIN		30MIN		40MIN	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN		60MIN		70MIN		80MIN		90MIN	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

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

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	03h
Character		O	A	F	:	*2	

Acceptability

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

2.173. ECO MANAGEMENT - STANDBY MODE [VXX:STMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	NORMAL					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

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	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
○	○	○	×	○	○	○

2.174. BRIGHTNESS CONTROL GAIN [VXX:TGAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	T	G	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■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

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

Hexadecimal	02h	56h	58h	58h	3Ah	54h	47h	41h	49h	30h
Character		V	X	X	:	T	G	A	I	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
×	○	○	×	○	○	○

■Note:
・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		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
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	X	X	:	B	C	M	I	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
×	×	○	×	○	○	○

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.176.BRIGHTNESS CONTROL SETUP - LINK [VXX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	L	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
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

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	4Ch	49h	30h
Character		V	X	X	:	B	C	L	I	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
×	×	○	×	○	○	○

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.177.BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [VXX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	T	M	I	1	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■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	X	X	:	B	T	M	I	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
×	×	○	×	○	○	○

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.178.BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [VXX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	B	M	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	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	42h	4Dh	47h	49h	31h
Character		V	X	X	:	B	M	G	I	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
×	×	○	×	○	○	○

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support this function.

2.179.BRIGHTNESS CONTROL SETUP - APPLY [VXX:BCSI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	42h	43h	53h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	B	C	S	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

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

	BRIGHTNESS CONTROL START				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	42h	43h	53h	49h	30h
Character		V	X	X	:	B	C	S	I	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
×	×	○	×	○	○	○

■Note:

・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		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	C	H	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	53h	43h	48h	49h	30h
Character		V	X	X	:	S	C	H	I	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
×	○	○	×	○	×	○

2.181.SCHEDULE – ASSIGN PROGRAM [VXX:SPGI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5	*7
Character	S	P	G	I	*2	=	+	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

■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)

	OFF					PROGRAM 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					PROGRAM 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					PROGRAM 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	X	X	:	S	P	G	I	*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
×	○	○	×	○	×	○

2.182.SCHEDULE - SET COMMAND [VXX:SCCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	*7	*9
Character	S	C	C	S	*2	=	*4	*6	*8	*10
Hexadecimal	*11	*13	*15	*17	03h					
Character	*12	*14	*16	*18						

■Parameters(*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)

	Command 1		Command 2		Command 3		Command 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	Command 13		Command 14		Command 15		Command 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

■Parameters(*7, *8, *9, *10)

	STANDBY		POWER ON		AV MUTE ON		AV MUTE OFF		RGB1 IN	
Hexadecimal	31h	30h	31h	31h	32h	30h	32h	31h	33h	31h
Character	1	0	1	1	2	0	2	1	3	1
	VIDEO IN		DVI-I IN		HDMI IN		LIGHT POWER NORMAL		LIGHT POWER LOW	
Hexadecimal	34h	31h	35h	31h	35h	33h	37h	30h	37h	31h
Character	4	1	5	1	5	3	7	0	7	1
	LIGHT POWER ECO SAVE 1		LIGHT POWER ECO SAVE 2		LIGHT POWER ECO1		LIGHT POWER ECO 2		DIGITAL LINK CURRENT	
Hexadecimal	37h	32h	37h	33h	37h	34h	37h	35h	42h	30h
Character	7	2	7	3	7	4	7	5	B	0
	DIGITAL LINK INPUT 1		DIGITAL LINK INPUT 2		DIGITAL LINK INPUT 3		DIGITAL LINK INPUT 4		DIGITAL LINK INPUT 5	
Hexadecimal	42h	31h	42h	32h	42h	33h	42h	34h	42h	35h
Character	B	1	B	2	B	3	B	4	B	5
	DIGITAL LINK INPUT 6		DIGITAL LINK INPUT 7		DIGITAL LINK INPUT 8		DIGITAL LINK INPUT 9		DIGITAL LINK INPUT 10	
Hexadecimal	42h	36h	42h	37h	42h	38h	42h	39h	42h	41h
Character	B	6	B	7	B	8	B	9	B	A
	VOLUME 0		VOLUME 5		AUDIO IN STANDBY MODE OFF			AUDIO IN STANDBY MODE ON		
Hexadecimal	43h	30h	43h	35h	41h	30h		41h	31h	
Character	C	0	C	5	A	0		A	1	

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

	00:00				00:01				00:02			
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
	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	X	X	:	S	C	C	S	*2	
Hexadecimal	3Dh	2Bh	*3	*5	*7	*9	*11	*13	*15	*17	03h
Character	=	+	*4	*6	*8	*10	*12	*14	*16	*18	

Acceptability

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

■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 LIGHT POWER.

2.183.RS-232C - BAUDRATE [VXX:IBRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	49h	42h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	I	B	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

Hexadecimal	02h	56h	58h	58h	3Ah	49h	42h	52h	49h	30h
Character		V	X	X	:	I	B	R	I	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
×	○	○	○	○	○	○

2.184. RS-232C - PARITY [VXX:IPRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	49h	50h	52h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	I	P	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	X	X	:	I	P	R	I	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
×	○	○	○	○	○	○

2.185. RS-232C - EMULATE [VXX:EMUI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	4Dh	55h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	M	U	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*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/W5k SERIES *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/Z6k SERIES *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
	L780 SERIES					L735 SERIES				
Hexadecimal	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	7	0	0	0	0	8
	L785 SERIES					LB/W SERIES				
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h
Character	0	0	0	0	9	0	0	0	1	0
	F/W SERIES					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 SERIES					EZ/EW/EX SERIES				
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

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	45h	4Dh	55h	49h	30h
Character		V	X	X	:	E	M	U	I	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
×	○	○	○	○	○	○

2.186.DATE AND TIME - ADJUST DATE [TSD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	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

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2	
Character		T	S	D	:			
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

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

2.187.DATE AND TIME - ADJUST TIME [TST]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
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		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

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

2.188.DATE AND TIME - NTP SYNCHRONIZATION [VXX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	N	T	P	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	4Eh	54h	50h	49h	30h
Character		V	X	X	:	N	T	P	I	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
×	○	○	×	○	×	○

2.189.AUDIO SETTING - VOLUME [AVL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	56h	4Ch	3Ah
Character		A	D	Z	Z	;	A	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

Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	△	○	×	○	○	×

■Note:

・Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.190.AUDIO SETTING - BALANCE [ABL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	41h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	A	B	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

Hexadecimal	02h	41h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		A	B	L	:	*2	*4	*6	

Acceptability

ECO STANDBY	STANDBY	NO SIGNAL	SECURITY	AV MUTE	FREEZE	TEST PATTERN
×	△	○	×	○	○	×

■Note:

・Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.191.AUDIO SETTING - IN STANDBY MODE [VXX:ASBI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	53h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	A	S	B	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	41h	53h	42h	49h
Character		V	X	X	:	A	S	B	I
Hexadecimal	30h	3Dh	2Bh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

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

2.192. DIGITAL LINK MODE [VXX:DKMI1]

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

■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
	ETHERNET									
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	X	X	:	D	K	M	I
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
×	○	○	×	○	○	○

2.193. DIGITAL LINK SETUP - DUPLEX (ETHERNET) [VXX:DKDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
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)

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-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

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

2.194. DIGITAL LINK SETUP - DUPLEX (DIGITAL LINK) [VXX:DKDI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
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								

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

	AUTO NEGOTIATION					100BaseTX-Full				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	100BaseTX-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	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
×	○	○	×	○	○	○

2.195. STARTUP INPUT SELECT [VXX:SISS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah	
Character		A	D	Z	Z	;	V	X	X	:	
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)

	RGB1			RGB2			VIDEO		
Hexadecimal	52h	47h	31h	52h	47h	32h	56h	49h	44h
Character	R	G	1	R	G	2	V	I	D
	DVI			HDMI			DIGITAL LINK		
Hexadecimal	44h	56h	49h	48h	44h	31h	44h	4Ch	31h
Character	D	V	I	H	D	1	D	L	1
	LAST USED								
Hexadecimal	4Ch	53h	55h						
Character	L	S	U						

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	31h
Character		V	X	X	:	S	I	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
×	○	○	×	○	○	○

2.196. DIGITAL LINK INPUT [VXX:SISI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
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)

	CURRENT					INPUT1					INPUT2				
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
	INPUT3					INPUT4					INPUT5				
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
	INPUT6					INPUT7					INPUT8				
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
	INPUT9					INPUT10									
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

Hexadecimal	02h	56h	58h	58h	3Ah	53h	49h	53h	53h	32h
Character		V	X	X	:	S	I	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
×	○	○	×	○	○	○

2.197. FUNCTION BUTTON - FUNC1 ASSIGN OPERATIONS [VXX:FNCI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	4Eh	43h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	F	N	C	I	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 FNC COMMAND PARAMETERS” of the appendix table.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	30h
Character		V	X	X	:	F	N	C	I	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
×	○	○	×	○	○	○

2.198. FUNCTION BUTTON - FUNC2 ASSIGN OPERATIONS [VXX:FNCI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	4Eh	43h	49h	31h	3Dh	2Bh	*1	*3	*5
Character	F	N	C	I	1	=	+	*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 FNC COMMAND PARAMETERS” of the appendix table.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	31h
Character		V	X	X	:	F	N	C	I	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
×	○	○	×	○	○	○

2.199. FUNCTION BUTTON - FUNC3 ASSIGN OPERATIONS [VXX:FNCI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	46h	4Eh	43h	49h	32h	3Dh	2Bh	*1	*3	*5
Character	F	N	C	I	2	=	+	*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 FNC COMMAND PARAMETERS” of the appendix table.

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	46h	4Eh	43h	49h	32h
Character		V	X	X	:	F	N	C	I	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
×	○	○	×	○	○	○

2.200. SIGNAL LIST - REGISTRATION [OEM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Dh	03h
Character		A	D	Z	Z	;	O	E	M	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Dh	03h
Character		O	E	M	

Acceptability

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

2.201. SIGNAL LIST - DELETE [ODM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	4Dh	3Ah
Character		A	D	Z	Z	;	O	D	M	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

	A1		A2		A7		A8	
Hexadecimal	41h	31h	41h	32h	41h	37h	41h	38h
Character	A	1	A	2	A	7	A	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

Hexadecimal	02h	4Fh	44h	4Dh	3Ah	*1	*3	03h
Character		O	D	M	:	*2	*4	

Acceptability

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

2.202.SUB MEMORY LIST - SELECT [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

■Parameters(*1,*2,*3,*4)

"nn" 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
	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

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

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

2.203.SUB MEMORY LIST - SELECT (EXTENDED) [OCS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	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)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	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

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

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

2.204. SUB MEMORY LIST - REGISTRATION [OES]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

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

2.205. SUB MEMORY LIST - DELETE [ODS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	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)

	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)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	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

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh	*5	*7	03h
Character		O	D	S	:	*2	*4	-	*6	*8	

Acceptability

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

2.206. AUDIO SETTING - INPUT SELECT [VXX:AINI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	41h	49h	4Eh	49h	*1	3Dh	2Bh	*3	*5	*7
Character	A	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)

	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
	DIGITAL LINK AUDIO IN									
Hexadecimal	30h	30h	30h	30h	35h					
Character	0	0	0	0	5					

■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	:	A	I	N	I
Hexadecimal	*1	3Dh	2Bh	*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
×	○	○	×	×	○	○

■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		A	D	Z	Z	;	Q	P	W	

■Response (Callback)

OFF

Hexadecimal	02h	30h	30h	30h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

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

2.208.QUERY FREEZE [QFZ]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

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

2.209.QUERY AV MUTE [QSH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

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

2.210.QUERY INPUT SELECT [QIN]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

■Response (Callback)

RGB1

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	I	D	

DVI-I

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

HDMI

Hexadecimal	02h	48h	44h	31h	03h
Character		H	D	1	

DIGITAL LINK

Hexadecimal	02h	44h	4Ch	31h	03h
Character		D	L	1	

【DIGITAL LINK compatible model】

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	H	D	1	H	D	2
	COMPUTER1			COMPUTER2		
Hexadecimal	50h	43h	31h	50h	43h	32h
Character	P	C	1	P	C	2
	VIDEO			S-VIDEO		
Hexadecimal	56h	49h	44h	53h	56h	44h
Character	V	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
×	×	○	○	○	○	○

2.211.QUERY TEST PATTERN [QTS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

■Parameters(*1,*2,*3,*4)

	OFF		All white		All black		1% Window		1% Window (inversion)	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	35h	30h	36h
Character	0	0	0	1	0	2	0	5	0	6
	Focus		Color bar (vertical)		Color bar (horizontal)		16:9/4:3 aspect 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
×	×	○	○	○	○	○

2.212.QUERY ON-SCREEN DISPLAY [QOS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

■Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

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

2.213.QUERY PICTURE MODE [QPM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

■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
×	×	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	NATURAL			STANDARD			DYNAMIC		
Hexadecimal	4Eh	41h	54h	4Eh	41h	54h	4Eh	41h	54h
Character	N	A	T	S	T	D	D	Y	N
	CINEMA			GRAPHIC			DICOM SIM.		
Hexadecimal	43h	49h	4Eh	47h	52h	41h	44h	49h	43h
Character	C	I	N	G	R	A	D	I	C
	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	43h	41h	49h	30h	03h				
Character	C	C	A	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	43h	41h	49h	30h	3Dh	2Bh
Character		C	C	A	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
×	×	○	○	○	×	○

■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

2.215.QUERY CONTRAST [QVR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	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
×	×	×	○	○	○	○

■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

2.216.QUERY BRIGHTNESS [QVB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

■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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	V	C	

■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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	V	T	

■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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	T	E	

■Parameters(*1,*2)

MIDDLE

Hexadecimal	02h	31h	03h
Character		1	

HIGH

Hexadecimal	02h	32h	03h
Character		2	

USER

Hexadecimal	02h	34h	03h
Character		4	

■Response (Callback)

Hexadecimal	02h	*1	03h
Character		*2	

■Parameters(*1,*2, *3,*4)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

■Response (Callback)

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

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

2.220.QUERY WHITE BALANCE - LOW : RED [QOR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	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
×	×	○	○	○	○	○

■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

2.221.QUERY WHITE BALANCE - LOW : GREEN [QOG]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	O	B	

■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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	H	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	H	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	H	B	

■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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	43h	47h	53h	31h	03h				
Character	N	C	G	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Eh	43h	47h	53h	31h	3Dh	*1	*3	*5
Character		N	C	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
×	×	○	○	○	○	○

■Parameters(*1,*2,…,*29,*30)

Example : COLORTEMP1

	COLORTEMP1									
Hexadecimal	43h	4Fh	4Ch	4Fh	52h	54h	45h	4Dh	50h	31h
Character	C	O	L	O	R	T	E	M	P	1

■Notes:

・Responds with a variable length name.

2.227.QUERY DAYLIGHT VIEW [QVX:DLVI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	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
×	×	○	○	○	○	○

■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					

2.228.QUERY SHARPNESS [QVS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	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
×	×	×	○	○	○	○

■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		A	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
×	×	×	○	○	○	○

■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		A	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
×	×	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	AUTO			NTSC					
Hexadecimal	41h	54h	31h	4Eh	54h	53h			
Character	A	T	1	N	T	S			
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.231.QUERY SYSTEM SELECTOR [QRF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

■Response (Callback)

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	

YCBCR444 (YPBPR444)

Hexadecimal	02h	34h	03h
Character		4	

YCBCR422 (YPBPR422)

Hexadecimal	02h	35h	03h
Character		5	

Acceptability

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

2.232. QUERY SHIFT - HORIZONTAL [QTH]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

■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
×	×	×	○	○	○	○

■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]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	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

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		A	D	Z	Z	;	Q	S	E	

■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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4)

	NORMAL	NATIVE	16:9	4:3	H FIT
Hexadecimal	30h	35h	32h	31h	39h
Character	0	5	2	1	9

	V FIT		HV FIT
Hexadecimal	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		A	D	Z	Z	;	Q	Z	T	

■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
×	×	×	○	○	○	×

■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
×	×	×	○	○	○	×

■Parameters(*1,*2)

	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		A	D	Z	Z	;	Q	Z	H	

■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
×	×	×	○	○	○	×

■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		A	D	Z	Z	;	Q	Z	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
×	×	×	○	○	○	×

■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]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	Z	O	

■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
×	×	×	○	○	○	×

■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

2.240.QUERY CLOCK PHASE [QCP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

■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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	45h	51h	49h	30h	03h				
Character	D	E	Q	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	45h	51h	49h	30h	3Dh	2Bh
Character		D	E	Q	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
×	×	×	○	○	○	○

■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
	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	Z	;	Q	K	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	P	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
×	×	×	○	○	○	○

■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		A	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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	L	B	

■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
×	×	×	○	○	○	○

■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		A	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	

Acceptability

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

■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		A	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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	T	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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	530				531			
Hexadecimal	30h	35h	33h	30h	30h	35h	33h	31h
Character	0	5	3	0	0	5	3	1
	4094				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		A	D	Z	Z	;	Q	D	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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	500				501			
Hexadecimal	30h	35h	30h	30h	30h	35h	30h	31h
Character	0	5	0	0	0	5	0	1
	2016				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		A	D	Z	Z	;	Q	T	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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	410				411			
Hexadecimal	30h	34h	31h	30h	30h	34h	31h	31h
Character	0	4	1	0	0	4	1	1
	2046				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		A	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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	400				401			
Hexadecimal	30h	34h	30h	30h	30h	34h	30h	31h
Character	0	4	0	0	0	4	0	1
	2036				2037			
Hexadecimal	32h	30h	33h	36h	32h	30h	33h	37h
Character	2	0	3	6	2	0	3	7

2.252. QUERY CLAMP POSITION [QLT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

■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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh
Character		E	D	B	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
×	×	×	○	○	○	○

■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:

・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		A	D	Z	Z	;	Q	E	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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

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

RW430(FRW430C)

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

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

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

2.255.QUERY EDGE BLENDING - UPPER ON/OFF [QGU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	55h	03h
Character		A	D	Z	Z	;	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
×	×	×	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

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

2.256.QUERY EDGE BLENDING - UPPER WIDTH [QVX:EUWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	55h	57h	49h	30h	03h				
Character	E	U	W	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	55h	57h	49h	30h	3Dh	2Bh
Character		E	U	W	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
×	×	×	○	○	○	○

■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	37h	38h	39h	30h	37h	39h	30h
Character	0	7	8	9	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

・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		A	D	Z	Z	;	Q	E	B	

■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
×	×	×	○	○	○	○

■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

RW430(FRW430C)

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

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

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

2.258.QUERY EDGE BLENDING - LOWER ON/OFF [QGB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	42h	03h
Character		A	D	Z	Z	;	Q	G	B	

■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
×	×	×	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

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

2.259.QUERY EDGE BLENDING - LOWER WIDTH [QVX:EBWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	57h	49h	30h	03h				
Character	E	B	W	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	57h	49h	30h	3Dh	2Bh
Character		E	B	W	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
×	×	×	○	○	○	○

■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	37h	38h	39h	30h	37h	39h	30h
Character	0	7	8	9	0	7	9	0

RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

・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		A	D	Z	Z	;	Q	E	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
×	×	×	○	○	○	○

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

■Note:

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

2.261.QUERY EDGE BLENDING - LEFT ON/OFF [QGL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Ch	03h
Character		A	D	Z	Z	;	Q	G	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
×	×	×	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

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

2.262.QUERY EDGE BLENDING - LEFT WIDTH [QVX:ELWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	4Ch	57h	49h	30h	03h				
Character	E	L	W	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Ch	57h	49h	30h	3Dh	2Bh
Character		E	L	W	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
×	×	×	○	○	○	○

■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:

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

2.263.QUERY EDGE BLENDING - RIGHT STARTING POSITION [QER]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	52h	03h
Character		A	D	Z	Z	;	Q	E	R	

■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
×	×	×	○	○	○	○

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

■Note:

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

2.264. QUERY EDGE BLENDING - RIGHT ON/OFF [QGR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	52h	03h
Character		A	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
×	×	×	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

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

2.265. QUERY EDGE BLENDING - RIGHT WIDTH [QVX:ERWI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	45h	51h	49h	30h	03h				
Character	E	R	W	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	45h	51h	49h	30h	3Dh	2Bh
Character		E	R	W	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
×	×	×	○	○	○	○

■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:

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

2.266. QUERY EDGE BLENDING - MARKER [QGM]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	4Dh	03h
Character		A	D	Z	Z	;	Q	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
×	×	×	○	○	○	○

■Parameters(*1,*2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

■Note:

・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		A	D	Z	Z	;	Q	J	I	

■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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.268.QUERY EDGE BLENDING - NON-OVERLAPPED BLACK LEVEL INTERLOCKED [QVX:EBII1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	31h	03h				
Character	E	B	I	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	31h	3Dh	2Bh	*1	*3
Character		E	B	I	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
×	×	×	○	○	○	○

■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:

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

2.269.QUERY EDGE BLENDING - BLACK BORDER LEVEL [QJO]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Fh	03h
Character		A	D	Z	Z	;	Q	J	O	

■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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.270.QUERY EDGE BLENDING - BLACK BORDER LEVEL INTERLOCKED [QVX:EBII2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	32h	03h				
Character	E	B	I	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	32h	3Dh	2Bh	*1	*3
Character		E	B	I	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
×	×	×	○	○	○	○

■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:

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

2.271.QUERY EDGE BLENDING - BLACK BORDER WIDTH : UPPER [QJU]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	55h	03h
Character		A	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
×	×	×	○	○	○	○

■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(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

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

2.272.QUERY EDGE BLENDING - BLACK BORDER WIDTH : LOWER [QJB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	42h	03h
Character		A	D	Z	Z	;	Q	J	B	

■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
×	×	×	○	○	○	○

■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(FRZ470C)/RZ475(FRZ15C/FRZ30C)

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

■Note:

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

2.273.QUERY EDGE BLENDING - BLACK BORDER WIDTH : LEFT [QJL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	4Ch	03h
Character		A	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
×	×	×	○	○	○	○

■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:

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

2.274.QUERY EDGE BLENDING - BLACK BORDER WIDTH : RIGHT [QJR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ah	52h	03h
Character		A	D	Z	Z	;	Q	J	R	

■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
×	×	×	○	○	○	○

■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:

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

2.275.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : UPPER INTERLOCKED [QVX:EBII3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	33h	03h				
Character	E	B	I	I	3					

■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		

Acceptability

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

■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:

・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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	30h	03h				
Character	E	B	B	S	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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.277.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER INTERLOCKED [QVX:EBII4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	34h	03h				
Character	E	B	I	I	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	34h	3Dh	2Bh	*1	*3
Character		E	B	I	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
×	×	×	○	○	○	○

■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:

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

2.278.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LOWER [QVX:EBBS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	31h	03h				
Character	E	B	B	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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.279.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT INTERLOCKED [QVX:EBII5]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	35h	03h				
Character	E	B	I	I	5					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	42h	49h	49h	35h	3Dh	2Bh	*1	*3
Character		E	B	I	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
×	×	×	○	○	○	○

■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:

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

2.280.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : LEFT [QVX:EBBS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	32h	03h				
Character	E	B	B	S	2					

■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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.281.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT INTERLOCKED [QVX:EBII6]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	49h	49h	36h	03h				
Character	E	B	I	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	B	I	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
×	×	×	○	○	○	○

■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:

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

2.282.QUERY EDGE BLENDING - OVERLAPPED BLACK LEVEL : RIGHT [QVX:EBBS3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	42h	42h	53h	33h	03h				
Character	E	B	B	S	3					

■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		

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6)

	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 : 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.

2.283.QUERY EDGE BLENDING - AUTO TEST PATTERN [QVX:EATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	41h	54h	49h	31h	03h				
Character	E	A	T	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	41h	54h	49h	31h	2Bh	*1	*3
Character		E	A	T	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
×	×	×	○	○	○	○

■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:

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

2.284.QUERY FRAME RESPONSE [QVX:FDYI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	44h	59h	49h	30h	03h				
Character	F	D	Y	I	0					

■Response (Callback)

In the period when the command can be accepted

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
×	×	○	○	○	○	○

■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

2.285.QUERY FRAME LOCK [QFL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Ch	03h
Character		A	D	Z	Z	;	Q	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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	R	H	

■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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	2952				2953			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	7046				7047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.287.QUERY RASTER POSITION - VERTICAL [QRV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	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	

Acceptability

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

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+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		A	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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai			Dutch		
Hexadecimal	4Dh	41h	47h	54h	48h	41h	4Eh	4Ch	44h
Character	M	A	G	T	H	A	N	L	D
	Finnish			Romanian			Turkish		
Hexadecimal	46h	49h	4Eh	52h	55h	4Dh	54h	55h	52h
Character	F	I	N	R	U	M	T	U	R
	Arabic			Kazakh			Vietnamese		
Hexadecimal	41h	52h	41h	4Bh	41h	5Ah	56h	49h	45h
Character	A	R	A	K	A	Z	V	I	E

2.289.QUERY 3D SETTINGS - 3D MODE [QVX:DMDI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Dh	44h	49h	31h	03h				
Character	D	M	D	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Dh	44h	49h	31h	3Dh	2Bh
Character		D	M	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	4Eh	49h	32h	03h				
Character	D	S	N	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	53h	4Eh	49h	32h	3Dh	2Bh
Character		D	S	N	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
×	×	○	○	○	○	○

■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

■Note:

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

2.291.QUERY 3D SETTINGS - LEFT/RIGHT SWAP : 3D SYNC [QVX:DSWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	57h	49h	31h	03h				
Character	D	S	W	I	1					

■Response (Callback)

In the 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
×	×	○	○	○	○	○

■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:

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

2.292.QUERY 3D SETTINGS - LEFT/RIGHT SWAP : DLP Link [QVX:DSWI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	53h	57h	49h	32h	03h				
Character	D	S	W	I	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	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
×	×	○	○	○	○	○

■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:

・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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	49h	46h	49h	31h	03h				
Character	D	I	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
×	×	○	○	○	○	○

■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
	SIDE BY SIDE					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 SEQUENTIAL									
Hexadecimal	30h	30h	30h	30h	36h					
Character	0	0	0	0	6					

■Note:

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

2.294.QUERY 3D SETTINGS - SAFETY PRECAUTIONS MESSAGE [QVX:DMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Dh	47h	49h	31h	03h				
Character	D	M	G	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
×	×	○	○	○	○	○

■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:

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

2.295.QUERY COLOR MATCHING [QVX:CMAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	41h	49h	30h	03h				
Character	C	M	A	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	41h	49h	30h	3Dh	2Bh
Character		C	M	A	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
×	×	○	○	○	○	○

■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										

2.296.QUERY COLOR MATCHING - 3 COLORS : RED [QMR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	52h	03h
Character		A	D	Z	Z	;	Q	M	R	

■Response (Callback)

In 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
×	×	○	○	○	○	○

■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)

	B : 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]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	47h	03h
Character		A	D	Z	Z	;	Q	M	G	

■Response (Callback)

In 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
×	×	○	○	○	○	○

■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)

	B : 0				B : 2048			
Hexadecimal	30h	30h	30h	30h	32h	30h	34h	38h
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		A	D	Z	Z	;	Q	M	B	

■Response (Callback)

In 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
×	×	○	○	○	○	○

■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)

	B : 256				B : 2048			
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
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		A	D	Z	Z	;	Q	M	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
×	×	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	256				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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	30h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 0				B : 2048			
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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	31h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	32h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 256				B : 2048			
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	33h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	34h	03h				
Character	C	7	C	S	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	37h	43h	53h	34h	3Dh	*1	*3	*5	*7
Character		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	35h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	37h	43h	53h	36h	03h				
Character	C	7	C	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		C	7	C	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
×	×	○	○	○	○	○

■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)

	B : 256				B : 2048			
Hexadecimal	30h	32h	35h	36h	32h	30h	34h	38h
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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	4Dh	53h	30h	03h				
Character	C	M	M	S	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	4Dh	53h	30h	3Dh	*1	*3	*5
Character		C	M	M	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
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		C	M	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

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

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	4Dh	53h	32h	03h				
Character	C	M	M	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		C	M	M	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	4Dh	53h	33h	03h				
Character	C	M	M	S	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	4Dh	53h	33h	3Dh	*1	*3	*5
Character		C	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
×	×	○	○	○	○	○

■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	39h
Character	0	0	0	0	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		A	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		C	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	30h	03h				
Character	C	M	T	S	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	30h	3Dh	*1	*3	*5
Character		C	M	T	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	31h	03h				
Character	C	M	T	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	31h	3Dh	*1	*3	*5
Character		C	M	T	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	32h	03h				
Character	C	M	T	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		C	M	T	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	33h	03h				
Character	C	M	T	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		C	M	T	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	34h	03h				
Character	C	M	T	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		C	M	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
×	×	○	○	○	○	○

■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	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	35h	03h				
Character	C	M	T	S	5					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	35h	3Dh	*1	*3	*5
Character		C	M	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
×	×	○	○	○	○	○

■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	39h
Character	0	0	0	0	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4Dh	54h	53h	36h	03h				
Character	C	M	T	S	6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4Dh	54h	53h	36h	3Dh	*1	*3	*5
Character		C	M	T	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
×	×	○	○	○	○	○

■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	39h
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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	41h	54h	49h	30h	03h				
Character	C	A	T	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	41h	54h	49h	30h	3Dh	2Bh	*1	*3
Character		C	A	T	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
×	×	○	○	○	○	○

■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

2.320.QUERY COLOR MATCHING - 7 COLORS : AUTO TEST PATTERN [QVX:CATI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	41h	54h	49h	31h	03h				
Character	C	A	T	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	41h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		C	A	T	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	41h	54h	49h	33h	03h				
Character	C	A	T	I	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	41h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		C	A	T	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
×	×	○	○	○	○	○

■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

2.322.QUERY SCREEN SETTING - SCREEN FORMAT [QSF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	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
×	×	○	○	○	○	○

■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:

・RZ470(FRZ470C)/RZ370(FRZ370C) does not correspond.

2.323.QUERY SCREEN SETTING - SCREEN POSITION : VERTICAL [QVX:VSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		V	S	P	I	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
×	×	○	○	○	○	○

■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

■Notes:

・RZ475(FRZ15C/FRZ30C)/RZ470(FRZ470C)/RZ370(FRZ370C) does not correspond.

2.324.QUERY SCREEN SETTING - SCREEN POSITION : HORIZONTAL [QVX:HSPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	H	S	P	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	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
×	×	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Screen format 16:10

	-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

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.

■Notes:

・RW330(FRW330C)/RZ370(FRZ370C)/RW430(FRW430C)/RZ470(FRZ470C) does not correspond.

2.325.QUERY AUTO SIGNAL [QSS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	53h	03h
Character		A	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	A	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	A	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
×	×	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	30h	03h				
Character	S	T	R	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	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
×	○	○	○	○	○	○

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

	LOW					HIGH				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.329.QUERY DVI-I IN - DIGITAL/ANALOG [QVX:DDAI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	44h	41h	49h	30h	03h				
Character	D	D	A	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	44h	41h	49h	30h	3Dh	2Bh	*1	*3
Character		D	D	A	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
×	×	○	○	○	○	○

■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		A	D	Z	Z	;	Q	E	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	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
×	○	○	○	○	○	○

■Parameters(*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]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	52h	49h	31h	03h				
Character	S	T	R	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	52h	49h	31h	3Dh	2Bh	*1	*3
Character		S	T	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
×	○	○	○	○	○	○

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

	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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	4Ch	49h	30h	03h				
Character	H	S	L	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	4Ch	49h	30h	3Dh	2Bh
Character		H	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
×	○	○	○	○	○	○

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

	0-1023					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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Bh	4Ch	49h	31h	03h				
Character	D	K	L	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	4Ch	49h	31h	3Dh	2Bh
Character		D	K	L	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
×	○	○	○	○	○	○

■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

2.335.QUERY ON-SCREEN DISPLAY - OSD POSITION [QDP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	50h	03h
Character		A	D	Z	Z	;	Q	D	P	

■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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	O	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Fh	4Dh	59h	49h	30h	03h				
Character	O	M	Y	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	59h	49h	30h	3Dh	2Bh	*1	*3
Character		O	M	Y	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
×	○	○	○	○	○	○

■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

2.338.QUERY ON-SCREEN DISPLAY - INPUT GUIDE [QDI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	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
×	○	○	○	○	○	○

■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

2.340.QUERY BACK COLOR [QBC]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

■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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	L	O	

■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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	C	C	:	*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
×	×	×	○	○	○	○

■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		A	D	Z	Z	;	Q	S	P	

■Response (Callback)

FRONT/FLOOR

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
×	○	○	○	○	○	○

2.344. QUERY COOLING CONDITION [QDR]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	52h	03h
Character		A	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
×	○	○	○	○	○	○

■Note:

・RZ370(FRZ370C)/RW330(FRW330C) does not support the portrait function.

2.345. QUERY LIGHT POWER [QLP]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	03h
Character		A	D	Z	Z	;	Q	L	P	

■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))

Hexadecimal	02h	33h	03h
Character		3	

ECO2 (RZ475(FRZ15C/FRZ30C))

Hexadecimal	02h	34h	03h
Character		4	

ECO SAVE 1 (RW330(FRW330C)/RZ370(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
○	○	○	○	○	○	○

■Note:

・FRZ30C does not correspond.

2.346. QUERY ECO MANAGEMENT - LIGHT POWER [QVX:LPWI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	50h	57h	49h	31h	03h				
Character	L	P	W	I	1					

■Response (Callback)

In 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
○	○	○	○	○	○	○

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

RW330(FRW330C)/ RZ370(FRZ370C)/ RW430(FRW430C)/ RZ470(FRZ470C)

	NORMAL					LOW				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	ECO SAVE 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)

	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

■Note:

・FRZ30C does not correspond.

2.347.QUERY ECO MANAGEMENT - AUTO POWER SAVE [QVX:ECOI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	43h	4Fh	49h	30h	03h				
Character	E	C	O	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	30h	3Dh	2Bh	*1	*3
Character		E	C	O	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
×	○	○	○	○	○	○

■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

2.348.QUERY ECO MANAGEMENT - AMBIENT LIGHT DETECTION [QVX:ECOI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	43h	4Fh	49h	31h	03h				
Character	E	C	O	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	31h	3Dh	2Bh	*1	*3
Character		E	C	O	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
×	○	○	○	○	○	○

■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

2.349.QUERY ECO MANAGEMENT - SIGNAL DETECTION [QVX:ECOI2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	43h	4Fh	49h	32h	03h				
Character	E	C	O	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	32h	3Dh	2Bh	*1	*3
Character		E	C	O	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
×	○	○	○	○	○	○

■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

2.350.QUERY ECO MANAGEMENT - AV MUTE DETECTION [QVX:ECOI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	43h	4Fh	49h	33h	03h				
Character	E	C	O	I	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	33h	3Dh	2Bh	*1	*3
Character		E	C	O	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
×	○	○	○	○	○	○

■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

2.351.QUERY ECO MANAGEMENT - ECO LEVEL DISPLAY [QVX:ECOI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	43h	4Fh	49h	34h	03h				
Character	E	C	O	I	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	43h	4Fh	49h	34h	3Dh	2Bh	*1	*3
Character		E	C	O	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
×	○	○	○	○	○	○

■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:

・RZ475(FRZ15C/FRZ30C) does not correspond.

2.352.QUERY ECO MANAGEMENT - NO SIGNAL SHUT-OFF [QAF]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4)

	DISABLE		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 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	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
○	○	○	○	○	○	○

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

	NORMAL					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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	54h	47h	41h	49h	30h	03h				
Character	T	G	A	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	54h	47h	41h	49h	30h	3Dh	2Bh	*1	*3
Character		T	G	A	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
×	○	○	○	○	○	○

■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:

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

2.355. QUERY BRIGHTNESS CONTROL SETUP - MODE [QVX:BCMI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Dh	49h	30h	03h				
Character	B	C	M	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	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
×	○	○	○	○	○	○

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

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

2.356. QUERY BRIGHTNESS CONTROL SETUP - LINK [QVX:BCLI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	43h	4Ch	49h	30h	03h				
Character	B	C	L	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	43h	4Ch	49h	30h	3Dh	2Bh	*1	*3
Character		B	C	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
×	○	○	○	○	○	○

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

	OFF					GROUP A				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	GROUP B					GROUP C				
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					

■Note:

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

2.357. QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION TIME [QVX:BTMI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	54h	4Dh	49h	31h	03h				
Character	B	T	M	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	54h	4Dh	49h	31h	3Dh	2Bh	*1	*3
Character		B	T	M	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
×	○	○	○	○	○	○

■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					

■Note:

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

2.358. QUERY BRIGHTNESS CONTROL SETUP - CALIBRATION MESSAGE [QVX:BMGI1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	42h	4Dh	47h	49h	31h	03h				
Character	B	M	G	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	42h	4Dh	47h	49h	31h	3Dh	2Bh	*1	*3
Character		B	M	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
×	○	○	○	○	○	○

■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:

・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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	48h	49h	30h	03h				
Character	S	C	H	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	43h	48h	49h	30h	3Dh	2Bh	*1	*3
Character		S	C	H	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	50h	47h	49h	*1	03h				
Character	S	P	G	I	*2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	50h	47h	49h	*1	3Dh	2Bh	*3	*5
Character		S	P	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
×	○	○	○	○	○	○

■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)

	OFF					PROGRAM 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					PROGRAM 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					PROGRAM 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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	43h	43h	53h	*1	3Dh	*3	*5	03h	
Character	S	C	C	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	C	C	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
×	○	○	○	○	○	○

■Parameters(*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)

	COMMAND 1		COMMAND 2		COMMAND 3		COMMAND 4	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	COMMAND 13		COMMAND 14		COMMAND 15		COMMAND 16	
Hexadecimal	31h	33h	31h	34h	31h	35h	31h	36h
Character	1	3	1	4	1	5	1	6

■Parameters(*7, *8, *9, *10)

	STANDBY		POWER ON		AV MUTE ON		AV MUTE OFF		RGB1 IN	
Hexadecimal	31h	30h	31h	31h	32h	30h	32h	31h	33h	31h
Character	1	0	1	1	2	0	2	1	3	1
	VIDEO IN		DVI-I IN		HDMI IN		LIGHT POWER NORMAL		LIGHT POWER LOW	
Hexadecimal	34h	31h	35h	31h	35h	33h	37h	30h	37h	31h
Character	4	1	5	1	5	3	7	0	7	1
	LIGHT POWER ECO SAVE 1		LIGHT POWER ECO SAVE 2		LIGHT POWER ECO1		LIGHT POWER ECO 2		DIGITAL LINK CURRENT	
Hexadecimal	37h	32h	37h	33h	37h	34h	37h	35h	42h	30h
Character	7	2	7	3	7	4	7	5	B	0
	DIGITAL LINK INPUT 1		DIGITAL LINK INPUT 2		DIGITAL LINK INPUT 3		DIGITAL LINK INPUT 4		DIGITAL LINK INPUT 5	
Hexadecimal	42h	31h	42h	32h	42h	33h	42h	34h	42h	35h
Character	B	1	B	2	B	3	B	4	B	5
	DIGITAL LINK INPUT 6		DIGITAL LINK INPUT 7		DIGITAL LINK INPUT 8		DIGITAL LINK INPUT 9		DIGITAL LINK INPUT 10	
Hexadecimal	42h	36h	42h	37h	42h	38h	42h	39h	42h	41h
Character	B	6	B	7	B	8	B	9	B	A
	VOLUME 0		VOLUME 5		AUDIO IN STANDBY MODE OFF			AUDIO IN STANDBY MODE ON		
Hexadecimal	43h	30h	43h	35h	41h	30h		41h	31h	
Character	C	0	C	5	A	0		A	1	

■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 LIGHT POWER.

2.362. QUERY RS-232C - BAUDRATE [QVX:IBRI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	49h	42h	52h	49h	30h	03h				
Character	I	B	R	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	42h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		I	B	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	49h	50h	52h	49h	30h	03h				
Character	I	P	R	I	0					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	50h	52h	49h	30h	3Dh	2Bh	*1	*3
Character		I	P	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
×	○	○	○	○	○	○

■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

2.364. QUERY RS-232C - EMULATE [QVX:EMUI0]

Hexadecimal	02h	51h	56h	58h	3Ah	45h	4Dh	55h	49h	30h	03h
Character		Q	V	X	:	E	M	U	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Dh	55h	49h	30h	3Dh	2Bh
Character		E	M	U	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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*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/W5k SERIES (*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/Z6k SERIES (*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
	L780 SERIES					L735 SERIES				
Hexadecimal	30h	30h	30h	30h	37h	30h	30h	30h	30h	38h
Character	0	0	0	0	7	0	0	0	0	8
	L785 SERIES					LB/W SERIES				
Hexadecimal	30h	30h	30h	30h	39h	30h	30h	30h	31h	30h
Character	0	0	0	0	9	0	0	0	1	0
	F/W SERIES					LZ370 (*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 SERIES					EZ/EW/EX SERIES				
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.

2.365. QUERY DATE AND TIME - DATE [QGD]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

■Response (Callback)

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

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

2.366. QUERY DATE AND TIME - TIME [QGT]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

■Response (Callback)

Hexadecimal	02h	*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

Acceptability

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

2.367.QUERY DATE AND TIME[QCT]

Hexadecimal	y	41h	44h	5Ah	5Ah	3Bh	51h	43h	54h	03h
Character		A	D	Z	Z	;	Q	C	T	

■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

	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
×	○	○	○	○	○	○

2.368.QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Eh	54h	50h	49h	30h	03h				
Character	N	T	P	I	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	T	P	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
×	○	○	○	○	○	○

■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

2.369.QUERY AUDIO SETTING - VOLUME [QAV]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	56h	03h
Character		A	D	Z	Z	;	Q	A	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
×	△	○	○	○	○	○

■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

・Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.370.QUERY AUDIO SETTING - BALANCE [QBL]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	03h
Character		A	D	Z	Z	;	Q	B	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
×	△	○	○	○	○	○

■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:

・Standby mode is enabled when [IN STANDBY MODE] of [AUDIO SETTING] is set to "ON".

2.371.QUERY AUDIO SETTING – IN STANDBY MODE [QVX:ASBI0]

Hexadecimal	02h	51h	56h	58h	3Ah	51h	56h	58h	3Ah
Character		Q	V	X	:	Q	V	X	:
Hexadecimal	41h	53h	42h	49h	30h	3Ah			
Character	A	S	B	I	0				

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	42h	49h	30h	3Dh	2Bh
Character		A	S	B	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
×	○	○	○	○	○	○

■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

2.372.QUERY DIGITAL LINK MODE [QVX:DKMI1]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	4Dh	49h	31h	03h
Character		Q	V	X	:	D	K	M	I	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
×	○	○	○	○	○	○

■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
	ETHERNET									
Hexadecimal	30h	30h	30h	30h	33h					
Character	0	0	0	0	3					

2.373.QUERY DIGITAL LINK SETUP - DUPLEX(ETHERNET) [QVX:DKDI1]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	44h	49h	31h	03h
Character		Q	V	X	:	D	K	D	I	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	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
×	○	○	○	○	○	○

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

	AUTO NEGOTIATION					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
	100BASE-TX 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	X	:	D	K	D	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	44h	49h	32h	3Dh	2Bh
Character		D	K	D	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
×	○	○	○	○	○	○

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

	AUTO NEGOTIATION					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
	100BASE-TX 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	X	:	D	K	S	I	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

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

■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
	DIGITAL LINK					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	X	:	D	K	S	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Bh	53h	49h	32h	3Dh	2Bh
Character		D	K	S	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
×	○	○	○	○	○	○

■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]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	33h	03h
Character		Q	V	X	:	D	K	S	I	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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-255						-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]

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Bh	53h	49h	34h	03h
Character		Q	V	X	:	D	K	S	I	4	

■Response (Callback)

In the period when the command can be accepted

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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

	-255						-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		Q	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
×	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4,*5,*6 ~*z)

	HDMI1			HDMI2			COMPUTER1		
Hexadecimal	48h	44h	31h	48h	44h	32h	50h	43h	31h
Character	H	D	1	H	D	2	P	C	1
	COMPUTER2			VIDEO			S-VIDEO		
Hexadecimal	50h	43h	32h	56h	49h	44h	53h	56h	44h
Character	P	C	2	V	I	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		Q	V	X	:	S	I	S	S	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	49h	53h	53h	31h	3Dh
Character		S	I	S	S	1	=
Hexadecimal	*1	*3	*5	03h			
Character	*2	*4	*6				

Acceptability

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

■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	I	D
	DVI-I			HDMI			DIGITAL LINK		
Hexadecimal	44h	56h	49h	48h	44h	31h	44h	4Ch	31h
Character	D	V	I	H	D	1	D	L	1
	LUST USED								
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	X	:	S	I	S	I	2	

■Response (Callback)

In the period when the command can be accepted

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
×	○	○	○	○	○	○

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

	CURRENT					INPUT1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	INPUT2					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	C	I	0	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	43h	49h	30h	3Dh	2Bh
Character		F	N	C	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
×	○	○	○	○	○	○

■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	X	:	F	N	C	I	1	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	43h	49h	31h	3Dh	2Bh
Character		F	N	C	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
×	○	○	○	○	○	○

■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	X	:	F	N	C	I	2	

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	43h	49h	32h	3Dh	2Bh
Character		F	N	C	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	S	T	

■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
○	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	T	M	:
Hexadecimal	*1	03h								
Character	*2									

■Parameters(*1,*2)

	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					degrees F				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	/	-	0	0	4	

Example : 120 deg C

		degrees C					degrees F				
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

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

2.387.QUERY SUB MEMORY USAGE STATUS [QSB]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

■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
×	×	×	○	○	○	○

■Parameters(*1,*2,*3,*4)

ER401 is returned when the sub memory is not being used.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		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		A	D	Z	Z	;	Q	$	S	

■Response (Callback)

LIGHT SOURCE OFF

Hexadecimal	02h	30h	03h
Character		0	

IN TURNING ON

Hexadecimal	02h	31h	03h
Character		1	

LIGHT SOURCE ON

Hexadecimal	02h	32h	03h
Character		2	

LIGHT SOURCE COOLING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

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

2.389.QUERY LIGHT SOURCE STATUS [QLS]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

■Response (Callback)

LIGHT SOURCE OFF

Hexadecimal	02h	30h	03h
Character		0	

LIGHT SOURCE ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

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

2.390. QUERY MODEL No. [QID]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

■Response (Callback)

In the period when the command can be accepted

PT-RZ370(FRZ370C)

Hexadecimal	02h	52h	5Ah	33h	37h	30h	03h
Character		R	Z	3	7	0	

PT-RZ370(FRZ370C)U

Hexadecimal	02h	52h	5Ah	33h	37h	30h	55h	03h
Character		R	Z	3	7	0	U	

PT-RZ370(FRZ370C)E

Hexadecimal	02h	52h	5Ah	33h	37h	30h	45h	03h
Character		R	Z	3	7	0	E	

PT-RZ370(FRZ370C)EA

Hexadecimal	02h	52h	5Ah	33h	37h	30h	45h	41h	03h
Character		R	Z	3	7	0	E	A	

PT-FRZ370(FRZ370C)C

Hexadecimal	02h	46h	52h	5Ah	33h	37h	30h	43h	03h
Character		F	R	Z	3	7	0	C	

PT-RZ470(FRZ470C)

Hexadecimal	02h	52h	5Ah	34h	37h	30h	03h
Character		R	Z	4	7	0	

PT-RZ470(FRZ470C)U

Hexadecimal	02h	52h	5Ah	34h	37h	30h	55h	03h
Character		R	Z	4	7	0	U	

PT-RZ470(FRZ470C)E

Hexadecimal	02h	52h	5Ah	34h	37h	30h	45h	03h
Character		R	Z	4	7	0	E	

PT-RZ470(FRZ470C)EA

Hexadecimal	02h	52h	5Ah	34h	37h	30h	45h	41h	03h
Character		R	Z	4	7	0	E	A	

PT-FRZ470(FRZ470C)C

Hexadecimal	02h	46h	52h	5Ah	34h	37h	30h	43h	03h
Character		F	R	Z	4	7	0	C	

PT-RW330(FRW330C)

Hexadecimal	02h	52h	57h	33h	33h	30h	03h
Character		R	W	3	3	0	

PT-RW330(FRW330C)U

Hexadecimal	02h	52h	57h	33h	33h	30h	55h	03h
Character		R	W	3	3	0	U	

PT-RW330(FRW330C)E

Hexadecimal	02h	52h	57h	33h	33h	30h	45h	03h
Character		R	W	3	3	0	E	

PT-RW330(FRW330C)EA

Hexadecimal	02h	52h	57h	33h	33h	30h	45h	41h	03h
Character		R	W	3	3	0	E	A	

PT-FRW330(FRW330C)C

Hexadecimal	02h	46h	52h	57h	33h	33h	30h	43h	03h
Character		F	R	W	3	3	0	C	

PT-RW430(FRW430C)

Hexadecimal	02h	52h	57h	34h	33h	30h	03h
Character		R	W	4	3	0	

PT-RW430(FRW430C)U

Hexadecimal	02h	52h	57h	34h	33h	30h	55h	03h
Character		R	W	4	3	0	U	

PT-RW430(FRW430C)E

Hexadecimal	02h	52h	57h	34h	33h	30h	45h	03h
Character		R	W	4	3	0	E	

PT-RW430(FRW430C)EA

Hexadecimal	02h	52h	57h	34h	33h	30h	45h	41h	03h
Character		R	W	4	3	0	E	A	

PT-FRW430(FRW430C)C

Hexadecimal	02h	46h	52h	57h	34h	33h	30h	43h	03h
Character		F	R	W	4	3	0	C	

PT-RZ475(FRZ15C/FRZ30C)

Hexadecimal	02h	52h	5Ah	34h	37h	35h	03h
Character		R	Z	4	7	5	

PT-RZ475(FRZ15C/FRZ30C)U

Hexadecimal	02h	52h	5Ah	34h	37h	35h	55h	03h
Character		R	Z	4	7	5	U	

PT-RZ475(FRZ15C/FRZ30C)EA

Hexadecimal	02h	52h	5Ah	34h	37h	35h	45h	41h	03h
Character		R	Z	4	7	5	E	A	

PT-FRZ15C

Hexadecimal	02h	46h	52h	5Ah	31h	35h	43h	03h
Character		F	R	Z	1	5	C	

PT-FRZ30C

Hexadecimal	02h	46h	52h	5Ah	33h	30h	43h	03h
Character		F	R	Z	3	0	C	

Acceptability

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

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
×	○	○	○	○	○	○

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
○	○	○	○	○	○	○

■Parameters(*1,*2,*3,*4 ～*21,*22,*23,*24)

The setting data (serial number) is returned.

Example : Serial number unconfigured

Hexadecimal	02h	03h
Character		

Example : When serial number is SW0101234

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

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					

■Response (Callback)

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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	52h	49h	32h	03h				
Character	F	N	R	I	2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	52h	49h	32h	3Dh	2Bh	*1	*3
Character		F	N	R	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
×	○	○	○	○	○	○

■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

2.395.QUERY FAN SPEED - LED-B FAN [QVX:FNRI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	52h	49h	33h	03h				
Character	F	N	R	I	3					

■Response (Callback)

In the period when the command can be accepted

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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	52h	49h	34h	03h				
Character	F	N	R	I	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	52h	49h	34h	3Dh	2Bh	*1	*3
Character		F	N	R	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	52h	49h	35h	03h				
Character	F	N	R	I	5					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	52h	49h	35h	3Dh	2Bh	*1	*3
Character		F	N	R	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	52h	49h	36h	03h				
Character	F	N	R	I	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	31h	03h				
Character	F	R	T	I	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	31h	3Dh	2Bh	*1	*3
Character		F	R	T	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	32h	03h				
Character	F	R	T	I	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	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
×	○	○	○	○	○	○

■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

2.401.QUERY FAN TARGET SPEED - LED-B FAN [QVX:FRTI3]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	33h	03h				
Character	F	R	T	I	3					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	33h	3Dh	2Bh	*1	*3
Character		F	R	T	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
×	○	○	○	○	○	○

■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

2.402.QUERY FAN TARGET SPEED - DMD FAN [QVX:FRTI4]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	34h	03h				
Character	F	R	T	I	4					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	34h	3Dh	2Bh	*1	*3
Character		F	R	T	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	35h	03h				
Character	F	R	T	I	5					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	35h	3Dh	2Bh	*1	*3
Character		F	R	T	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	52h	54h	49h	36h	03h				
Character	F	R	T	I	6					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	52h	54h	49h	36h	3Dh	2Bh	*1	*3
Character		F	R	T	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
×	○	○	○	○	○	○

■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		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

■Response (Callback)

In the period when the command can be accepted

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
○	○	○	○	○	○	○

■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:

・Firmware version, responds with an undefined length.

2.406.QUERY FIRMWARE VERSION - NETWORK [QVX:SVRS1]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	31h	03h				
Character	S	V	R	S	1					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	56h	52h	53h	31h	3Dh	*1	*3	*5
Character		S	V	R	S	1	=	*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
○	○	○	○	○	○	○

■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

2.407.QUERY FIRMWARE VERSION - SUB [QVX:SVRS2]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

■Response (Callback)

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
○	○	○	○	○	○	○

■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

Example : Ver 1.00.01

Hexadecimal	31h	2Eh	30h	30h	2Eh	30h	31h
Character	1	.	0	0	.	0	1

■Note:

・Firmware version, responds with an undefined length.

2.408.QUERY FAN VOLTAGE [QVX:FNVI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Eh	56h	49h	*1	03h				
Character	F	N	V	I	*2					

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Eh	56h	49h	*1	3Dh	2Bh	*3	*5
Character		F	N	V	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
×	×	○	○	○	○	○

■ *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:

・Parameters: 00000-99999, The value which increased the FAN voltage value 100 times.
(three digit integer part, fractional part of the remaining two digits)

2.409.QUERY AUDIO SETTING - INPUT SELECT [QVX:AINI]

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	41h	49h	4Eh	49h	*1	03h				
Character	A	I	N	I	*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		A	I	N	I	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
×	○	○	○	○	○	○

■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)

	AUDIO 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
	DIGITAL LINK AUDIO IN				
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5

3. EXTENDED CONTROL COMMAND

Start (STX)	ID	Command	Parameters	End (ETX)
1 byte	1 byte	1 byte or 2 bytes	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)
ID ALL	00	ID23	17	ID46	2E	Group E	84
ID1	01	ID24	18	ID47	2F	Group F	85
ID2	02	ID25	19	ID48	30	Group G	86
ID3	03	ID26	1A	ID49	31	Group H	87
ID4	04	ID27	1B	ID50	32	Group I	88
ID5	05	ID28	1C	ID51	33	Group J	89
ID6	06	ID29	1D	ID52	34	Group K	8A
ID7	07	ID30	1E	ID53	35	Group L	8B
ID8	08	ID31	1F	ID54	36	Group M	8C
ID9	09	ID32	20	ID55	37	Group N	8D
ID10	0A	ID33	21	ID56	38	Group O	8E
ID11	0B	ID34	22	ID57	39	Group P	8F
ID12	0C	ID35	23	ID58	3A	Group Q	90
ID13	0D	ID36	24	ID59	3B	Group R	91
ID14	0E	ID37	25	ID60	3C	Group S	92
ID15	0F	ID38	26	ID61	3D	Group T	93
ID16	10	ID39	27	ID62	3E	Group U	94
ID17	11	ID40	28	ID63	3F	Group V	95
ID18	12	ID41	29	ID64	40	Group W	96
ID19	13	ID42	2A	Group A	80	Group X	97
ID20	14	ID43	2B	Group B	81	Group Y	98
ID21	15	ID44	2C	Group C	82	Group Z	99
ID22	16	ID45	2D	Group D	83		

3.1. SELF CHECK INFORMATION

Hexadecimal	02h	*1	FEh	FEh	03h
Remarks	STX	ID	Command	Command	ETX

■Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	FEh	*2	*3	*4	*5	*6	*7	*8	*9
	STX	ID		Parameters							
Hexadecimal	*10	*11	*12	*13	*14	*15	*16	*17	03h		
	Parameters								ETX		

Acceptability

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

■Parameters(*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17)

	*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

■RZ370(FRZ370C) Information

Bit	Factor	Description	Measure
bit127	Internal error	Main microprocessor circuit is malfunction.	Main Power "ON"
bit126 ↕ bit123	Unused	-	-
bit122	DMD error	Internal circuit is malfunction.	Power "ON"
bit121 ↕ bit102	Unused	-	-
bit101	IIC communication error	Internal circuit is malfunction.	Power "ON"
bit100	IIC communication error		
bit99	IIC communication error		
bit98	Sub microprocessor communication error	Sub microprocessor no response	Power "ON"
bit97	Network microprocessor communication error	Network microprocessor no response	Main Power "ON"
bit96 ↕ bit89	Unused	-	-
bit88	Driver 2 communication error	Internal circuit is malfunction.	Power "ON"
bit87	Driver 1 communication error		
bit86 ↕ bit81	Unused	-	-
bit80	FPGA configuration error	Signal processing circuit is malfunction.	Power "ON"
bit79 ↕ bit48	Unused	-	-
bit47	Fan 6 (DRIVER) error	Fan or fan drive circuit is malfunction.	Main Power “ON”
bit46	Fan 5 (EXHAUST) error		
bit45	Fan 4 (DMD) error		
bit44	Fan 3 (LED-B) error		
bit43	Fan 2 (LED-R) error		
bit42	Fan 1 (LD-G) error		
bit41	Unused	-	-
bit40	LED-B temperature sensor trouble	Value of a LED-B temperature sensor is abnormal. Breaking of LED-B temperature sensor wire. Connector A26 is disconnect.	Main Power “ON”
bit39	LD-G temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect.	Main Power “ON”
bit38	LED-R temperature sensor trouble	Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power “ON”
bit37	Battery low voltage warning	Battery replacement for the internal clock.	Main power "ON", after battery replacement.
bit36	Unused		
bit35	Unused		
bit34	Intake temperature sensor trouble	Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect	Main Power “ON”
bit33	DMD temperature sensor trouble	Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect	Main Power “ON”
bit32	Internal temperature sensor trouble	Value of a Internal temperature sensor is abnormal. Breaking of Internal temperature sensor wire. Connector A21 is disconnect	Main Power “ON”
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	Failed to start lighting.	Main Power “ON”
bit26	LD(G3) failed to light		
bit25	LD(G2) failed to light		
bit24	LD(G1) failed to light		
bit23	LED-R failed to light		
bit22	Unexpected LED-B off	There is a possibility that the light source has failed.	Main Power “ON”
bit21	Unexpected LD(G3) off		
bit20	Unexpected LD(G2) off		
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		
bit13	LED–B temperature error	The temperature inside this projector has become high and shut down. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	Power "ON"
bit12	LD-G temperature error		
bit11	LED-R temperature error		
bit10	DMD low temperature error	The ambient temperature is low, has been shut down.	Power "ON"
bit9	Intake temperature error	The temperature inside this projector has become high and shut down. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	Power "ON"
bit8	DMD temperature error		
bit7	Internal temperature error		
bit6	LED –B temperature warning	The temperature inside this projector has become high. Shut down if temperature further rises. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	To the proper temperature of each light source.
bit5	LD-G temperature warning		
bit4	LED-R temperature warning		
bit3	DMD low temperature warning	The ambient temperature may be too low.	To the proper temperature of the DMD.
bit2	Intake temperature warning	The temperature inside this projector has become high. Shut down if temperature further rises. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	To the proper temperature of intake air.
bit1	DMD temperature warning		To the proper temperature of the DMD.
bit0	Internal temperature warning		To the proper temperature of internal air.

■RZ470(FRZ470C)/RZ475(FRZ15C/FRZ30C) Information

Bit	Factor	Description	Measure
bit127	Internal error	Main microprocessor circuit is malfunction.	Main Power “ON”
bit126 ↕ bit123	Unused	-	-
bit122	DMD error	Internal circuit is malfunction.	Power "ON"
bit121 ↕ bit102	Unused	-	-
bit101	IIC communication error	Internal circuit is malfunction.	Power "ON"
bit100	IIC communication error		
bit99	IIC communication error		
bit98	Sub microprocessor communication error	Sub microprocessor no response	Power "ON"
bit97	Network microprocessor communication error	Network microprocessor no response	Main Power “ON”
bit96 ↕ bit89	Unused	-	-
bit88	Driver 2 communication error	Internal circuit is malfunction.	Power "ON"
bit87	Driver 1 communication error		
bit86 ↕ bit81	Unused	-	-
bit80	FPGA configuration error	Signal processing circuit is malfunction.	Power "ON"
bit79 ↕ bit65	Unused	-	-
bit64	Emitter connection error	The device connected to 3D SYNC is not compatible. Please reconfirm connection.	Power "ON"
bit63 ↕ bit48	Unused	-	-
bit47	Fan 6 (DRIVER) error	Fan or fan drive circuit is malfunction.	Main Power “ON”
bit46	Fan 5 (EXHAUST) error		
bit45	Fan 4 (DMD) error		
bit44	Fan 3 (LED-B) error		
bit43	Fan 2 (LED-R) error		
bit42	Fan 1 (LD-G) error		
bit41	Unused	-	-
bit40	LED-B temperature sensor trouble	Value of a LED-B temperature sensor is abnormal. Breaking of LED-B temperature sensor wire. Connector A26 is disconnect.	Main Power “ON”
bit39	LD-G temperature sensor trouble	Value of a LD temperature sensor is abnormal. Breaking of LD temperature sensor wire. Connector A25 is disconnect.	Main Power “ON”
bit38	LED-R temperature sensor trouble	Value of a LED-R temperature sensor is abnormal. Breaking of LED-R temperature sensor wire. Connector A24 is disconnect.	Main Power “ON”
bit37	Battery low voltage warning	Battery replacement for the internal clock.	Main power "ON", after battery replacement.
bit36	Unused		
bit35	Unused		
bit34	Intake temperature sensor trouble	Value of a Intake temperature sensor is abnormal. Breaking of Intake temperature sensor wire. Connector A22 is disconnect	Main Power “ON”
bit33	DMD temperature sensor trouble	Value of a DMD temperature sensor is abnormal. Breaking of DMD temperature sensor wire. Connector A23 is disconnect	Main Power “ON”
bit32	Internal temperature	Value of a Internal temperature sensor is abnormal.	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	Failed to start lighting.	Main Power “ON”
bit26	LD(G3) failed to light		
bit25	LD(G2) failed to light		
bit24	LD(G1) failed to light		
bit23	LED-R failed to light		
bit22	Unexpected LED-B off	There is a possibility that the light source has failed.	Main Power “ON”
bit21	Unexpected LD(G3) off		
bit20	Unexpected LD(G2) off		
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		
bit13	LED–B temperature error	The temperature inside this projector has become high and shut down. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	Power "ON"
bit12	LD-G temperature error		
bit11	LED-R temperature error		
bit10	DMD low temperature error	The ambient temperature is low, has been shut down.	Power "ON"
bit9	Intake temperature error	The temperature inside this projector has become high and shut down. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	Power "ON"
bit8	DMD temperature error		
bit7	Internal temperature error		
bit6	LED –B temperature warning	The temperature inside this projector has become high. Shut down if temperature further rises. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	To the proper temperature of each light source.
bit5	LD-G temperature warning		
bit4	LED-R temperature warning		
bit3	DMD low temperature warning	The ambient temperature may be too low.	To the proper temperature of the DMD.
bit2	Intake temperature warning	The temperature inside this projector has become high. Shut down if temperature further rises. - Is the ventilation (intake/exhaust) ports blocked ? - The ambient temperature may be too high.	To the proper temperature of intake air.
bit1	DMD temperature warning		To the proper temperature of the DMD.
bit0	Internal temperature warning		To the proper temperature of internal air.

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
00008	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	00080	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	00113	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
00051	3D SYNC	00118	TIME ZOME
00052	3D INPUT FORMAT	00119	ADJUST CLOCK
00053	COLOR MATCHING	00120	DIGITAL LINK MODE
00054	SCREEN SETTING	00121	DIGITAL LINK SETUP
00055	AUTO SIGNAL	00122	DIGITAL LINK STATUS
00056	AUTO SETUP	00123	NETWORK SETUP
00057	COMPUTER IN	00124	NETWORK CONTROL
00058	DVI I IN	00125	NETWORK STATUS
00059	HDMI IN	00126	3D SYNC OUT DELAY (*1)
00060	DIGITAL LINK IN	00127	SAFETY PRECAUTIONS MESSAGE (*1)
00061	ON SCREEN DISPLAY	00128	BRIGHTNESS CONTROL (*1)
00062	BACK COLOR	00129	BRIGHTNESS CONTROL GAIN (*1)
00063	STARTUP LOGO	00130	BRIGHTNESS CONTROL SETUP (*1)
00064	CLOSED CAPTION SETTING	00131	BRIGHTNESS CONTROL STATUS (*1)
00065	SUB MEMORY LIST	00132	LENS FOCUS (*4)
00066	FREEZE		

*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.)