All information is subject to change without notice. Please read bottom notes.

FEATURES

(1) 14.1 SXGA+(1400x1050 pixels) display size for Notebook PC.

TENTATIVE

- (2) SPWG-B Style dimension
- (3) 2ch-LVDS interface system (H-Sync, V-Sync) and EDID-ROM(address Type)
- (4) Anti-Glare & Anti-Reflection on LCD surface. (ARC150T)

MECHANICAL SPECIFICATIONS

Item	Specifications
Dimensional Outline (typ.)	299.0 (W) x 227.9 (H) x 5.5max (D) mm
Number of Pixels	1400 (W) x 1050 (H) pixels
Active Area	285.6 (W) x 214.2 (H) mm
Viewing Area	287.6 (W) x 216.2 (H) mm
Pixel Pitch	0.204 (<i>W</i>) x 0.204 (<i>H</i>)mm
Weight (approximately)	(415) g (typ)
Backlight	Single CCFL, Sidelight type

ABSOLUTE MAXIMUM RATINGS

	Item	Min.	Max.	Unit
Supply Voltage	(V_{DD})	-0.3	4.0	V
	(V _{FL})	0	2.0	kV(rms)
FL Driving Frequ	ency (f _{FL})	-	100	KHz
Input Signal Volta	age (V _{IN})	-0.3	V _{DD} +0.3	V
Operating Ambie	ent Temperature *1	0	50	°C
Operating Tempe	erature for Panel ^{*2}	0	60	°C
Storage Tempera	ature	-20	60	°C
Storage Humidity	/	10	90	%(RH)
(Max. wet bulb	temperature = 39°C)			

^{*1:} Wet bulb temperature should be 39°C Max., and no condensation of water.

ELECTRICAL SPECIFICATION (*T*a=25°C)

Item	Min.	Тур.	Max.	Unit	Remarks	
Supply Voltage	(V_{DD})	3.0	3.3	3.6	V	
	(V_{FL})		625		V(rms)	I_{FL} =6.0mA(rms)
FL Start Voltage		1550			V(rms)	<i>T</i> a=0°C
Differential Input Voltage	(V_{ID})	100		600	mV	
Common Mode Input Voltage	(V_{CM})	0.5	-	1.5	V	
Current Consumption	$(I_{DD})^{*3}$		(380)		mA	
	$(I_{\rm FL})^{*4}$	3.0		6.0	mA(rms)	
Power Consumption*1*2			(5.0)		W	I_{FL} =6.0mA(rms)

^{*3 :} Refer to TH63LVDF84A-85 Specification by Thine Electronics, Inc.

OPTICAL SPECIFICATION (*T*a=25°C)

Ite	m	Min.	Тур.	Max.	Unit	Remarks
Contrast Ratio (CR)		100	300			
Response Time	(t_{ON})			50	ms	
	(t _{OFF})			50	ms	
Luminance (L)	_	(135)	(170)		cd/m ²	I _{FL} =6.0mA(rms)

^{*5}point

^{*2:} The surface temperature caused by self heat radiation of cell itself is specified on this item.

^{*4: 8} color bars pattern

^{*5:} Except the efficiency of FL inverter

^{*}The information contained herein is presented only as a guide for the applications of our products. No responsibility is assumed by Toshiba Mobile Display or other rights of the third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Toshiba Mobile Display or others.

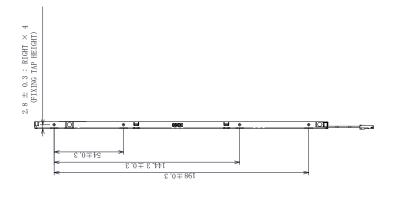
^{*}The information contained herein may be changed without prior notice. It is therefore advisable to contact Toshiba Mobile Display before proceeding with the design of equipment incorporating this product.

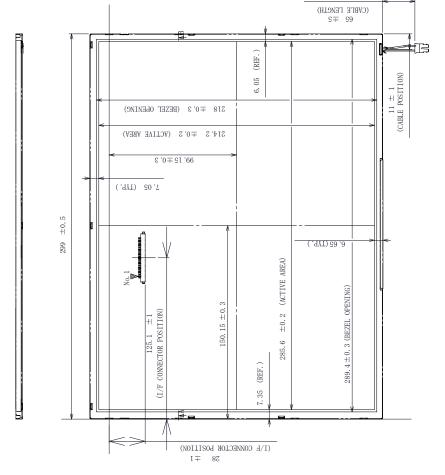
DIMENSIONAL OUTLINE (Front)

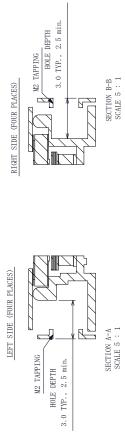
TENTATIVE

Unit: mm

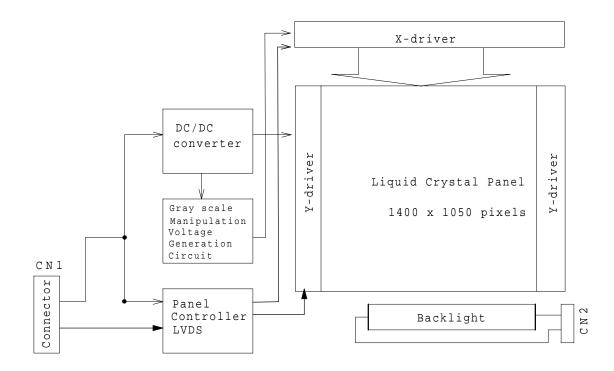
Standard tolerance: +/-0.5



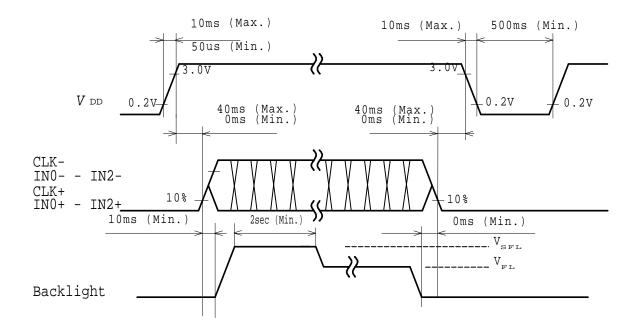




BLOCK DIAGRAM

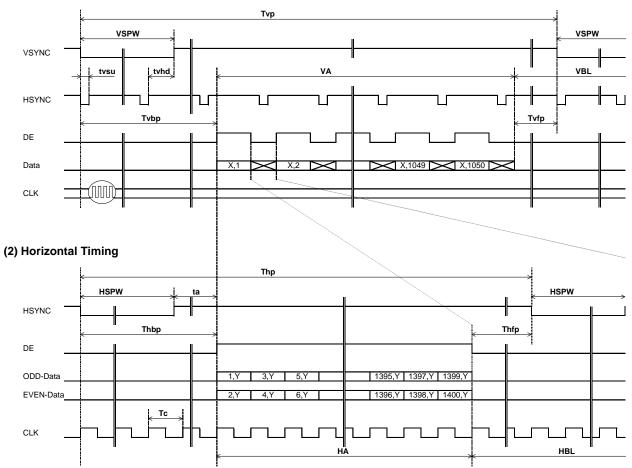


SEQUENCE OF POWER SUPPLIES AND SIGNALS



TIMING CHART

(1) Vertical Timing



TIMING SPECIFICATION 1) 2) 3) 4) 5) 6) 7)

Item	Symbol	min.	typ.	max.	unit
Horizontal Scanning Term	<i>T</i> hp	828	844	1024	<i>T</i> c
H-sync Pulse Width	HSPW	8	-	-	<i>T</i> c
Horizontal Front Porch	<i>t</i> hfp	8	-	-	<i>T</i> c
Horizontal Back Porch	<i>t</i> a	8	-	-	<i>T</i> c
Horizontal Blanking Term	HBL	128	144	324	<i>T</i> c
Horizontal Display Term	HA	700	700	700	<i>T</i> c
Frame Period	<i>T</i> ∨p	1059	1066	1152	<i>T</i> hp
V-sync Pulse Width	VSPW	1	-	•	<i>T</i> hp
V-sync Set Up Time (to H-sync)	<i>t</i> vsu	8	-	1	<i>T</i> c
V-sync Hold Time	<i>t</i> vhd	8	-	-	-
Vertical Front Porch	<i>t</i> ∨fp	1	-	-	-
Vertical Back Porch	<i>T</i> vbp	4	-	1	-
Vertical Blanking Term	VBL	9	16	102	<i>T</i> hp
Vertical Display Term	VA	1050	1050	1050	<i>T</i> hp
DE Pulse Width	HA	700	700	700	<i>T</i> c
Clock Period	Tc	17.96	18.519	19.597	ns

Note 1) Refer to "Timing Chart" and LVDS (THC63LVDF84A-85) specifications by THine Electronic, Inc..

Note 2) If ENAB is fixed to "H" or "L" level for certain period while NCLK is supplied, the panel displays black with some flicker.

Note 3) If NCLK is fixed to "H" or "L" level for certain period while ENAB is supplied, the panel may be damaged.

Note 4) Please adjust LCD operating signal timing and FL driving frequency, to optimize the display quality.

There is a possibility that flicker is observed by the interference of LCD operating signal timing and FL driving condition (especially driving frequency), even if the condition satisfies above timing specifications and recommended operating conditions.

Note5) Do not make tv, tvdh and tvds fluctuate.

If tv, tvdh, and tvds are fluctuate, the panel displays black.

Note6) In case of using the long frame period, the deterioration of display quality, noise etc. may be occurred.

Note7) NCLK count of each Horizontal Scanning Time should be always the same.

V-Blanking period should be "n" X "Horizontal Scanning Time". (n: integer)

Frame period should be always the same.

CONNECTOR PIN ASSIGNMENT FOR INTERFACE

CN1 INPUT SIGNAL FI-XB30SRL-HF11 / JAE)

[Mating Connector :Wire Type FI-X30H(Housing), FI-XC3-1-15000(Contact)

FPC Type FI-X30M or FI-X30MR

Coax Type FI-X30C or FI-X30C2(Housing), FI-X30CH-7000(Shell)]

Terminal No.	Symbol	Function
1	$V_{\rm SS}$	GND
2	$V_{ m DD}$	POWER SUPPLY : +3.3V
3	$V_{ m DD}$	POWER SUPPLY : +3.3V
4	V_{EDID}	DDC 3.3V POWER SUPPLY: +3.3V
5	NC	Non-Connection
6	CLKEDID	DDC Clock
7	DATAEDID	DDC Data
8	RxOIN0-	Negative LVDS differential data input (Odd), [R0-R5, G0]
9	RxOIN0+	Positive LVDS differential data input (Odd), [R0-R5, G0]
10	VSS	GND
11	RxOIN1-	Negative LVDS differential data input (Odd), [G1-G5, B0-B1]
12	RxOIN1+	Positive LVDS differential data input (Odd), [G1-G5, B0-B1]
13	VSS	GND
14	RxOIN2-	Negative LVDS differential data input (Odd), [B2-B5, HS, VS, DE]
15	RxOIN2+	Positive LVDS differential data input (Odd), [B2-B5, HS, VS, DE]
16	VSS	GND
17	RxOCLKIN-	Negative LVDS differential clock input (Odd)
18	RxOCLKIN+	Positive LVDS differential clock input (Odd)
19	V_{SS}	GND
20	RxEIN0-	Negative LVDS differential data input (Even), [R0-R5, G0]
21	RxEIN0+	Positive LVDS differential data input (Even), [R0-R5, G0]
22	VSS	GND
23	RxEIN1-	Negative LVDS differential data input (Even), [G1-G5, B0-B1]
24	RxEIN1+	Positive LVDS differential data input (Even), [G1-G5, B0-B1]
25	VSS	GND
26	RxEIN2-	Negative LVDS differential data input (Even), [B2-B5, HS, VS, DE]
27	RxEIN2+	Positive LVDS differential data input (Even), [B2-B5, HS, VS, DE]
28	VSS	GND
29	RxECLKIN-	Negative LVDS differential clock input (Even)
30	RxECLKIN+	Positive LVDS differential clock input (Even)

Note 1) Please connect GND pin to ground. Don't use it as no-connect nor connection with high impedance.

Note 2) Please connect NC to nothing. Don't connect it to ground nor to other signal input.

CN2 CCFL POWER SOURCE

Connector: BHSR-02VS-1 / JAPAN SOLDERLESS TERMINAL MFG CO., LTD.

Mating Connector: SM02B-BHS-1 / JAPAN SOLDERLESS TERMINAL MFG CO., LTD.

Terminal No.	Symbol	Function
1	V FLH	CCFL Power Supply (high voltage)
2	V FLL	CCFL Power Supply (low voltage)

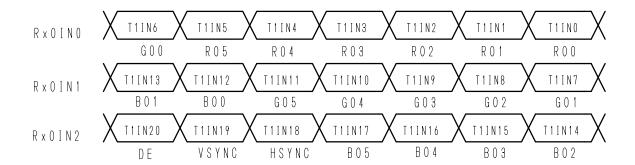
RECOMMENDED TRANSMITTER (THC63LVDF63A,THC63LVDM63A,THC63LVDM63A-85) TO LTD141ENCF INTERFACE ASSIGNMENT

Case1: 6bit Transmitter

ODD DATA(6bit Transmitter)

Input Terminal			Input Signal aphics controller output signal)	Output Signal Symbol	To LTD141ENCF Interface(CN1)	
Symbol	Terminal	Symbol	Function	Cymbol	Terminal	Symbol
T1IN0 / TA0	44	RO0	Red Pixels Display Data (LSB)			
T1IN1 / TA1	45	RO1	Red Pixels Display Data			
T1IN2 / TA2	47	RO2	Red Pixels Display Data	T1OUT0-	No.8	RxOIN0-
T1IN3 / TA3	48	RO3	Red Pixels Display Data	T1OUT0+	No.9	RxOIN0+
T1IN4 / TA4	1	RO4	Red Pixels Display Data			
T1IN5 / TA5	3	RO5	Red Pixels Display Data (MSB)			
T1IN6 / TA6	4	GO0	Green Pixels Display Data (LSB)			
T1IN7 / TB0	6	GO1	Green Pixels Display Data			
T1IN8 / TB1	7	GO2	Green Pixels Display Data			
T1IN9 / TB2	9	GO3	Green Pixels Display Data	T1OUT1-	No.11 No.12	RxOIN1-
T1IN10 / TB3	10	GO4	Green Pixels Display Data	T1OUT1+		RxOIN1+
T1IN11 / TB4	12	GO5	Green Pixels Display Data (MSB)			
T1IN12 / TB5	13	BO0	Blue Pixels Display Data (LSB)			
T1IN13 / TB6	15	BO1	Blue Pixels Display Data			
T1IN14 / TC0	16	BO2	Blue Pixels Display Data			
T1IN15 / TC1	18	BO3	Blue Pixels Display Data			
T1IN16 / TC2	19	BO4	Blue Pixels Display Data	T1OUT2-	No.14	RxOIN2-
T1IN17 / TC3	20	BO5	Blue Pixels Display Data (MSB)	T1OUT2+	No.15	RxOIN2+
T1IN18 / TC4	22	NC	Non Connection (open)			
T1IN19 / TC5	23	NC	Non Connection (open)			
T1IN20 / TC6	25	NC	Non Connection (open)			
T1CLK IN	26	NCLK	Data Sampling Clock	T1CLK OUT-	No.17	RxOCLK -
/ CLKIN				T1CLK OUT+	No.18	RxOCLK +

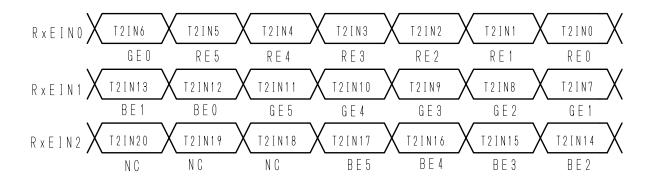
Note 1) Please connect NC pin to nothing. Don't connect it to ground nor to other signal input.



EVEN DATA(6bit Transmitter)

Input Terminal No.		(Gr	Input Signal aphics controller output signal)	Output Signal Symbol	To LTD141ENCF Interface(CN1)	
Symbol	Terminal	Symbol	Function	Symbol	. , ,	
T2IN0 / TA0	44	RE0	Red Pixels Display Data (LSB)		Terriiriai	Symbol
T2IN1 / TA1	45	RE1	Red Pixels Display Data			
T2IN1 / TA1	47		Red Pixels Display Data	T2OUT0-	No.20	RxEIN0-
		RE2		T2OUT0+	No.21	RxEIN0+
T2IN3 / TA3	48	RE3	Red Pixels Display Data			
T2IN4 / TA4	1	RE4	Red Pixels Display Data	_		
T2IN5 / TA5	3	RE5	Red Pixels Display Data (MSB)			
T2IN6 / TA6	4	GE0	Green Pixels Display Data (LSB)			
T2IN7 / TB0	6	GE1	Green Pixels Display Data			
T2IN8 / TB1	7	GE2	Green Pixels Display Data			
T2IN9 / TB2	9	GE3	Green Pixels Display Data	T2OUT1- T2OUT1+	No.23 No.24	RxEIN1- RxEIN1+
T2IN10 / TB3	10	GE4	Green Pixels Display Data	120011+		
T2IN11 / TB4	12	GE5	Green Pixels Display Data (MSB)			
T2IN12 / TB5	13	BE0	Blue Pixels Display Data (LSB)			
T2IN13 / TB6	15	BE1	Blue Pixels Display Data			
T2IN14 / TC0	16	BE2	Blue Pixels Display Data			
T2IN15 / TC1	18	вЕ3	Blue Pixels Display Data	TOOLITO	N. 00	D EINIO
T2IN16 / TC2	19	BE4	Blue Pixels Display Data	T2OUT2- T2OUT2+	No.26 No.27	RxEIN2- RxEIN2+
T2IN17 / TC3	20	BE5	Blue Pixels Display Data (MSB)	120012+	140.27	TALINZI
T2IN18 / TC4	22	HSYNC	H-Sync			
T2IN19 / TC5	23	VSYNC	V-Sync			
T2IN20 / TC6	25	DE	Data Enable Signal			
T2CLK IN / CLKIN	26	NCLK	Data Sampling Clock	T2CLK OUT- T2CLK OUT+	No.29 No.30	RxECLK - RxECLK +

Note 1) Please connect NC pin to nothing. Don't connect it to ground nor to other signal input.



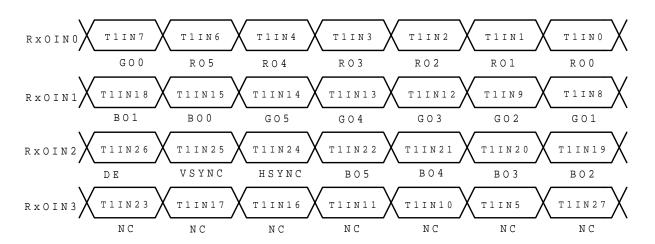
RECOMMENDED TRANSMITTER (THC63LVDF63A,THC63LVDM63A,THC63LVDM63A-85) TO LTD141ENCF INTERFACE ASSIGNMENT

Case2: 8bit Transmitter

ODD DATA(8bit Transmitter)

Input Terminal	Input Terminal No.		Input Signal raphics controller output signal)	Output Signal Symbol	To LTD141ENCF Interface(CN1)	
Symbol	Terminal	Symbol	Function	Symbol	Terminal	Symbol
T1IN0 / TA0	51	RO0	Red Pixels Display Data (LSB)		Terrinia	Symbol
T1IN1 / TA1	52	RO1	Red Pixels Display Data			
T1IN2 / TA2	54	RO2	Red Pixels Display Data	T1OUT0-	No.8	RxOIN0-
T1IN3 / TA3	55	RO3	Red Pixels Display Data	T1OUT0+	No.9	RxOIN0+
T1IN4 / TA4	56	RO4	Red Pixels Display Data	-		
T1IN5 / TA5	3	RO5	Red Pixels Display Data (MSB)	_		
T1IN6 / TA6	4	GO0	Green Pixels Display Data (MSB)	_		
T1IN7 / TB0	6		Green Pixels Display Data (LSB)			
	7	GO1	' '	_		
T1IN8 / TB1		GO2	Green Pixels Display Data	T10UT1-	No.11	RxOIN1- RxOIN1+
T1IN9 / TB2	11	GO3	Green Pixels Display Data	T1OUT1+	No.12	
T1IN10 / TB3	12	GO4	Green Pixels Display Data			
T1IN11 / TB4	14	GO5	Green Pixels Display Data (MSB)			
T1IN12 / TB5	15	BO0	Blue Pixels Display Data (LSB)			
T1IN13 / TB6	19	вО1	Blue Pixels Display Data			
T1IN14 / TC0	20	BO2	Blue Pixels Display Data			
T1IN15 / TC1	22	вО3	Blue Pixels Display Data			D 01110
T1IN16 / TC2	23	вО4	Blue Pixels Display Data	T1OUT2- T1OUT2+	No.14 No.15	RxOIN2-
T1IN17 / TC3	24	BO5	Blue Pixels Display Data (MSB)	110012+		RxOIN2+
T1IN18 / TC4	27	NC	Non Connection (open)			
T1IN19 / TC5	28	NC	Non Connection (open)			
T1IN20 / TC6	30	DE	Data Enable Signal			
T1IN21 / TD0	50	NC	Non Connection (open)			
T1IN22 / TD1	2	NC	Non Connection (open)			
T1IN23 / TD2	8	NC	Non Connection (open)	T1OUT3-	NC	NC
T1IN24 / TD3	10	NC	Non Connection (open)	T1OUT3+	NC	NC
T1IN25 / TD4	16	NC	Non Connection (open)			
T1IN26 / TD5	18	NC	Non Connection (open)			
T1IN27 / TD6	25	NC	Non Connection (open)			
T1CLK IN	31	NCLK	Data Sampling Clock	T1CLK OUT-	No.17	RxOCLK -
/ CLKIN				T1CLK OUT+	No.18	RxOCLK +

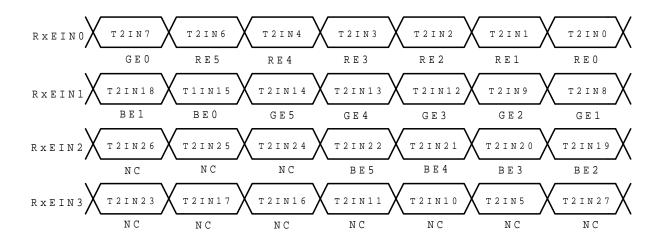
Note 1) Please connect NC pin to nothing. Don't connect it to ground nor to other signal input.



EVEN DATA(8bit Transmitter)

Input Terminal No.			Input Signal	Output Signal	To LTD14	1ENCF
	•	(Gra	(Graphics controller output signal)		Interface	e(CN1)
Symbol	Terminal	Symbol	Function		Terminal	Symbol
T2IN0 / TA0	51	RE0	Red Pixels Display Data (LSB)			
T2IN1 / TA1	52	RE1	Red Pixels Display Data			
T2IN2 / TA2	54	RE2	Red Pixels Display Data	T1OUT0-	No.20	RxEIN0-
T2IN3 / TA3	55	RE3	Red Pixels Display Data	T1OUT0+	No.21	RxEIN0+
T2IN4 / TA4	56	RE4	Red Pixels Display Data			
T2IN5 / TA5	3	RE5	Red Pixels Display Data (MSB)			
T2IN6 / TA6	4	GE0	Green Pixels Display Data (LSB)			
T2IN7 / TB0	6	GE1	Green Pixels Display Data			
T2IN8 / TB1	7	GE2	Green Pixels Display Data			
T2IN9 / TB2	11	GE3	Green Pixels Display Data	T1OUT1-	No.23	RxEIN1- RxEIN1+
T2IN10 / TB3	12	GE4	Green Pixels Display Data	T1OUT1+	No.24	
T2IN11 / TB4	14	GE5	Green Pixels Display Data (MSB)			
T2IN12 / TB5	15	BE0	Blue Pixels Display Data (LSB)			
T2IN13 / TB6	19	BE1	Blue Pixels Display Data			
T2IN14 / TC0	20	BE2	Blue Pixels Display Data		No.26 No.27	RxEIN2-
T2IN15 / TC1	22	BE3	Blue Pixels Display Data			
T2IN16 / TC2	23	BE4	Blue Pixels Display Data	T1OUT2-		
T2IN17 / TC3	24	BE5	Blue Pixels Display Data (MSB)	T1OUT2+		RxEIN2+
T2IN18 / TC4	27	HSYNC	H-Sync			
T2IN19 / TC5	28	VSYNC	V-Sync			
T2IN20 / TC6	30	DE	Data Enable Signal			
T2IN21 / TD0	50	NC	Non Connection (open)			
T2IN22 / TD1	2	NC	Non Connection (open)			
T2IN23 / TD2	8	NC	Non Connection (open)	T1OUT3-	NC	NC
T2IN24 / TD3	10	NC	Non Connection (open)	T1OUT3+	NC	NC
T2IN25 / TD4	16	NC	Non Connection (open)			
T2IN26 / TD5	18	NC	Non Connection (open)	1		
T2IN27 / TD6	25	NC	Non Connection (open)	1		
T2CLK IN	31	NCLK	Data Sampling Clock	T1CLK OUT-	No.29	RxECLK -
/ CLKIN			. 5	T1CLK OUT+	No.30	RxECLK +

Note 1) Please connect NC pin to nothing. Don't connect it to ground nor to other signal input.



256k (k=1024) COLORS COMBINATION TABLE

	Display	R5 R4 R3 R2 R1 R0 G5 G4 G3 G2 G1 G0 B5 B4 B3 B2 B1 B0	Gray Scale Level
	Black		=
	Blue		-
	Green		-
Basic	Light Blue		-
Color	Red	H H H H H H L L L L L L L L L L L L L L	=
	Purple	H H H H H H L L L L L H H H H H H	=
	Yellow	H H H H H H H H H H H L L L L L L	-
	White	H H H H H H H H H H H H H H H H	-
	Black		L 0
	5 .		<u>L 1</u> L 2
Gray	Dark		
Scale of Red	↓		L3 L60
1100	Light	H H H H L H L L L L L L L L L L L L L L	L61
		H H H H L L L L L L L L L L L L L L L L	L62
	Red	H H H H H H L L L L L L L L L L L L L L	Red L63
	Black		L 0
	5 .		<u>L 1</u> L 2
Gray	Dark		
Scale of Green	\downarrow		L3 L60
Orceri	Light		L61
			L62
	Green		Green L63
	Black		L 0
			L 1 L 2
Gray	Dark		
Scale of	<u> </u>		L3
Blue	↓	·	L60
	Light		L61
	Divis		L62
	Blue		Blue L63
	Black		L 0 L 1
0	Doule		L 1
Gray	Dark ↑		
Scale of White &	↑		L3
VVnite & Black	•		L60
DIACK	Light		L61
	White	H H H H L H H H H L H H H H L H H H H H	L62 White L63
	ı vvriii⇔		WIII LE LOS



FOR SAFETY

LCD module is generally designed with precise parts to achieve light weighted thin mechanical dimensions.

In using our Modules, make certain that you fully understand and put into practice the warnings and safety precautions detailed in Engineering Information No.EE-D-001A, "CAUTIONS AND INSTRUCTIONS FOR TOSHIBA MOBILE DISPLAY LCD MODULES".

Refer to individual specifications and TECHNICAL DATA sheets (hereinafter called "TD") for more detailed technical information.

1) SPECIAL PURPOSES

- A) Toshiba Mobile Display's Standard LCD Modules have not been customized for operation in extreme environments or for use in applications where performance failures could be life-threatening or otherwise catastrophic.
- B) Since Toshiba Mobile Display's Standard LCD Modules have not been designed for operation in extreme environments, they must never be used in devices that will be exposed to abnormally high levels of vibration or shock which exceed Toshiba Mobile Display's published specification limits.
- C) In addition, since Toshiba Mobile Display Standard LCD Modules have not been designed for use in applications where performance failures could be life-threatening or catastrophic, they must never be installed in aircraft navigation control systems (such as, but not limited to Traffic Collision Avoidance System and Air Traffic Indicator), in military defense or weapons systems, in critical industrial process-control systems (e.g., those involved in the production of nuclear energy), or in critical medical device or patient life-support systems.

2) DISASSEMBLING OR MODIFICATION

DO NOT DISASSEMBLE OR MODIFY the module. It may damage sensitive parts inside LCD module, and may cause scratches or dust on the display.

Toshiba Mobile Display doses not warrant the module, if customer disassembled or modified it.

3) BREAKAGE OF LCD PANEL

DO NOT INGEST liquid crystal material, DO NOT INHALE this material, and DO NOT CONTACT the material with skin, if LCD panel is broken and liquid crystal material spills out.

If liquid crystal material comes into mouth or eyes, rinse mouth or eyes out with water immediately.

If this material contact with skin or cloths, wash it off immediately with alcohol and rinse thoroughly with water.

4) GLASS OF LCD PANEL

BE CAREFUL WITH CHIPS OF GLASS that may cause injuring fingers or skin, when the glass is broken.

5) ELECTRIC SHOCK

DISCONNECT POWER SUPPLY before handling LCD module.

DO NOT TOUCH the parts inside LCD module and the fluorescent lamp's connector or cables in order to prevent electric shock, because high voltage is supplied to these parts from the inverter unit while power supply is turned on.

6) ABSOLUTE MAXIMUM RATINGS AND POWER PROTECTION CIRCUIT

DO NOT EXCEED the absolute maximum rating values under the worst probable conditions caused by the supply voltage variation, input voltage variation, variation in parts' constants, environmental temperature, etc., otherwise LCD module may be damaged.

Employ protection circuit for power supply, whenever the specification or TD specifies it.

Suitable protection circuit should be applied for each system design.

7) DISPOSAL

When dispose LCD module, obey to the applicable environmental regulations.