

# Sunlight Readable Panel Mount LCD Display



## To Solve Reading Impossible!

**H**ave you experienced the difficulties when you try to read the information kiosk under the dazzling sunlight? Do you try to use hands to obstruct the dazzling sunlight and adjust your body from here to there, just in order to read the monitor? But your eyes will still become dim and pain, and most of times you still can't read what's on the monitor.

But now, with the innovative development of the Sunlight Readable Display from Mitsutech, you can solve the above mission impossible.

### Main Feature:

1. Brightness: 1350 Cd/ m<sup>2</sup>.
2. The screen brightness can be adjusted down to less than 7Cd/ m<sup>2</sup>.
3. The color tone of the "White" displayed on the LCD screen closely matches to the color of normal sunlight.
4. Contrast ratio: 250:1.
5. Suitable for various outdoor applications.
6. Resolution 800 x 600 (SVGA)



### Easy Integration:

The compact LCD monitors integrate easily into interactive kiosks. The metal chassis is ideal for industrial environments and reduce the redesigned Kiosk around monitor changes.



MTK1200HB MTK1200HB/Tr

## ■ Specifications

Model		MTK1200HB	MTK1200HR/Tr
LCD	Screen Size	12.1" (30.7 cm) Diagonal.	
	Panel Type	TFT active matrix	
	Number of Pixel	800 x 600(SVGA)	
	Pixel Pitch	0.3075mm x 0.3075mm	
	Display Area (W x H)	9.68" x 7.26" (246.0 x 184.5 mm)	
	Colors	256K	
	Brightness	<b>1,350cd/m<sup>2</sup></b>	
	Contrast	<b>250:1</b>	
	Screen Dimming Ratio	<b>200:1</b>	
	Response Time	45ms (Max)	
Input Signals	Video Signal	RGB Analog, 0.714 Vp-p, 75 Ω	
	Horizontal Frequency	25 ~ 53 KHz,	
	Vertical Frequency	56.0 ~ 85 Hz	
Connector	Video Signal	15-pin D-SUB	
Back Light	Number of Lamps	8	
	Life	20,000 hours	
	Power Consumptions	20 Watts	
External Control	Switch	Power Switch, Choice of Input Ports,	
	On-Screen Display	Brightness, Contrast, Color Control(R/G/B), Phase, Audio Control, Horizontal Size, Horizontal Position, Vertical Position, Auto Adjustment, Expansion, Recall, Reset, OSD Menu Position, OSD Language (English, Japanese)	
Touch Panel (Optional)	Type	Resistive	
	Electrical Resolution	4096 x 4096	
	Response Time	15 ms	
	Communication System	Serial RS232	
	Durability	Over 10 million times	
Environment	Temperature	Operating: 0°C to +50°C Storage: -25°C to +60°C	
	Humidity	Max 95%RH (Non Condensing)	
Power Supply		Input AC100-240V 50/60 Hz, Output: DC 12V	
Power Consumption		50W(Max.)	
Power Management		VESA DPMS	
Physical	Dimensions (W x H x D)	298 x 255 x 66.4 (mm)	
	Weight	16 Lbs, (7 Kg)	
Plug & Play		DDC2B (VESA Standard)	
Warranty		1 year warranty on Parts and Labor	

Design and Specifications are subject to change without prior notice

