

# Sunlight Readable Panel Mount LCD Display



## To Solve Reading Impossible!

Have you experienced the difficulties when you try to read the information from the information kiosk under the dazzling sunlight: you try to use hands to obstruct the sunlight and adjust your body from here to there, just in order to read the monitor? But your eyes will 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 with the high Brightness of 920 Cd/ m<sup>2</sup> from Mitsutech Int'l Corp., you can solve the above mentioned mission impossible.

### Main Feature:

1. Brightness: 920 Cd/ m<sup>2</sup>.
2. Brightness can be adjusted down to less than 5Cd/ 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:400:1.
5. Resolution: 1280x1024
6. Suitable for various outdoor applications.



### 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.



## MTK1800HB MTK1800HB/Tr

## ■ Specifications

Model		MTK1800HB	MTK1800HB/Tr
LCD	Screen Size	18.1" (46 cm) Diagonal.	
	Panel Type	TFT active matrix	
	Number of Pixel	1280 x 1024(UXGA)	
	Pixel Pitch	0.2805mm x 0.2805mm	
	Display Area (W x H)	14.1" x 11.3" (359.0 x 287.2 mm)	
	Colors	16 million	
	Brightness	<b>920cd/m<sup>2</sup></b>	
	Contrast	<b>400:1</b>	
	Screen Dimming Ratio	<b>200:1</b>	
	Response Time	10ms (Max)	
Input Signals	Video Signal	RGB Analog, 0.714 Vp-p, 75 Ω	
	Horizontal Frequency	25 ~ 79.97 KHz,	
	Vertical Frequency	56.0 ~ 86 Hz	
Connector	Video Signal	15-pin D-SUB	
Back Light	Number of Lamps	12	
	Life	25,000 hours	
	Power Consumptions	45 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		80W(Max.)	
Power Management		VESA DPMS	
Physical	Dimensions (W x H x D)	18.9" x 13.39" x 2.36"(480 x 340 x 60mm)	
	Weight	24.2 Lbs (11Kg)	
Plug & Play		DDC2B (VESA Standard)	
Warranty		1 year warranty on Parts and Labor	

Design and Specifications are subject to change without prior notice

