

# Panel Mount Industrial Display



MITSUTECH  
INTERNATIONAL CORP

15.1" Industrial LCD Monitor

15.1" Industrial LCD Touch Monitor



## Capacitive & Resistive Touch Screen

MTK1500V/TC is capacitive, responding only to human finger touch, making it ideal for ticket machines, kiosk and other applications.

MTK1500V/TR is resistive, reacting to pressure, making it ideal for cash registers and POS applications.

## Power saving and Low emissions

This LCD monitor consumes only 36 watts and the metal EMI cover make electromagnetic wave emissions are far lower than CRT displays.

## 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.

## Composite function

MITSUTECH offers industrial LCD monitors with composite video signal input **NTSC/PAL** or **SECAM** and Video signal output. They are easy to install in security, presentation and other systems.



MTK1500V MTK1500V/Tr MKT1500V/Tc

## ■ Specifications

Model		MTK1500V/Tr	MTK1500V/Tc	MTK1500V
LCD	Screen Size	15.1" (38.4 cm) Diagonal.		
	Panel Type	TFT active matrix		
	Number of Pixel	1024 x 768 (XGA)		
	Pixel Pitch	0.297mm x 0.297mm		
	Display Area (W x H)	12.0" x 9.0" (304.1 x 228.1 mm)		
	Colors	262K		
	Brightness	1600cd/m <sup>2</sup> (Typ.)		
	Contrast	400:1 (Typ.)		
Input Signals	Response Time	10ms (Max)		
	Video Signal	RGB Analog, 0.714 Vp-p, 75 Ω		
	Synchronization	VGA-SVGA, NTSC/PAL/SECAM		
	Horizontal Frequency	25 ~ 68 KHz,		
Connector	Vertical Frequency	56.0 ~ 85 Hz		
	Video Signal	15-pin D-SUB		
	NTSC/PAL Video-in	RCA Connector x 2; S-Video connector x 1		
External Control	NTSC/PAL Video-out	RCA Connector x 1		
	Switch	Power Switch, Choice of Input Ports,		
Touch Panel	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)		
	Type	Resistive	Capacitive	
	Electrical Resolution	4096 x 4096	1024 x 1024	
	Response Time	15 ms	15 ms	
	Communication System	Serial RS232	Serial RS232	
Environment	Durability	Over 10 million times	Over 20 million times	
	Temperature	Operating: 0°C to +50°C Storage: -20°C to +60°C		
Power Supply	Humidity	Operating: 20~85%RH (Non Condensing)		
		Input AC100-240V 50/60 Hz, Output: DC 12V		
Power Consumption		36W(Max.) Stand by: 4W (Max.)		
Power Management		VESA DPMS		
Physical	Dimensions (W x H x D)	16.938" x 11.42" x 1.9" (430 x 290 x 48.3mm)		
	Weight	19.8 Lbs. 9 (kg)		
Plug & Play		DDC2B (VESA Standard)		
Accessories		AC Adapter & Cord, RGB Cable, Video Cable		
Warranty		1 year on Parts and Labor		

• Design and Specifications are subject to change without prior notice

