

Panel Mount Industrial Display



MITSUTECH
INTERNATIONAL CORP

18.1" Industrial LCD Monitor

18.1" Industrial LCD Touch Monitor



Capacitive & Resistive Touch Screen

MTK1800V/TC is capacitive, responding only to human finger touch, making it ideal for ticket machines, kiosk and other applications.

MTK1800V/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 40 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.



MTK1800V MTK1800V/Tr MKT1800V/Tc

■ Specifications

Model		MTK1800V/Tr	MTK1800V/Tc	MTK1800V
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	16millions		
	Brightness	200cd/m ² (Typ.)		
	Contrast	300:1 (Typ.)		
	Response Time	10ms (Max)		
Input Signals	Video Signal	RGB Analog, 0.714 Vp-p, 75 Ω		
	Synchronization	VGA-SVGA, NTSC/PAL/SECAM		
	Horizontal Frequency	25 ~ 79.97 KHz,		
	Vertical Frequency	56.0 ~ 86 Hz		
Connector	Video Signal	15-pin D-SUB		
	NTSC/PAL Video-in	RCA Connector x 2; S-Video connector x 1		
	NTSC/PAL Video-out	RCA Connector x 1		
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	Type	Resistive	Capacitive	
	Electrical Resolution	4096 x 4096	1024 x 1024	
	Response Time	15 ms	15 ms	
	Communication System	Serial RS232	Serial RS232	
	Durability	Over 10 million times	Over 20 million times	
Environment	Temperature	Operating: 0°C to +50°C Storage: -20°C to +60°C		
	Humidity	Max. 95%RH (Non Condensing)		
Power Supply		Input AC100-240V 50/60 Hz, Output: DC 12V		
Power Consumption		40W(Max.) Stand by: 4W (Max.)		
Power Management		VESA DPMS		
Physical	Dimensions (W x H x D)	18.9"x13.39x2.36" (480x340x60mm)		
	Gross Weight	24.2 Lbs. (11kg)		
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

