

Analog Touch Monitor

17.0" TFT Color LCD Touch Monitor



MITSUTECH
INTERNATIONAL CORP



MT1700AVU/Tc 15 Pin D-Sub VGA PC graphic,
Audio Stereo Speaker,
Video Composite and S-video
Input, USB
Capacitive Touch Panel

LCD Specifications:

LCD	Screen Size	17.0" (355.6 cm) Diagonal.
	Panel Type	TFT active matrix
	Number of Pixel	1280 x 1024 (UXGA)
	Pixel Pitch	0.264 mm x 0.264mm
	Display Area (W x H)	13.30" x 10.64" (337.92 x 270.336mm)
	Surface Treatment	Anti-glare and hard coat 3H ON LCD surface
	Colors	16millions
	Brightness	250 cd /m ²
	Contrast	400:1(Typ.)
Response Time	45ms	
Input Signals	Video Signal	RGB Analog, 0.714 Vp-p, 75 Ω
	Synchronization	VGA-UXGA, 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
	USB	Up stream Port x 1; Down stream x 4
Audio	Line in	Stereo (Mini Jack x 1)
	Line out	Stereo (Mini Jack x 1)
	Speaker	Stereo (3Watt x 2)
External Control	Switch	Power Switch, Choice of Input Ports,

On-Screen Display	Brightness, Contrast, Color Control(R/G/B), Phase, Horizontal Size, Horizontal Position, Vertical Position, Auto Adjustment, Expansion, Recall, Reset, OSD Menu Position, OSD Language (English, Japanese), Audio Control,
Environment	Temperature Humidity
Power Supply	Operating:0°C to +50°C Storage: -20°C to +60°C
Power Consumption	8~95%RH (Non Condensing)
Power Management	Input AC100-240V 50/60 Hz, Output: DC 12V 45W(Max.) Stand by: 5W (Max.)
Physical	Dimensions (W x H x D) Weight
Plug & Play	VESA DPMS 16.97"x17.4"x6.0" (431x442x153mm) 18.74Lbs (8.5Kgs)
Other Features	DDC2B (VESA Standard)
Accessories	VESA Holes standard 75 x 75 mm AC Adapter & Cord, RGB Cable, Audio Cable, Video Cable, Operating Manual
Limited Warranty	One Year on Parts and Labor

Touch Panel Specification

Type	Capacitive
Electrical resolution	1024 x1024
Response time	15ms
Communication system	Serial RS232
Durability	Over 20 millions times
Accuracy	Less than ±1% error
Optical Clarity	85% light transmission at 500nm
Conversion Speed	Upto 200 touch points per second at 19.2K baud
Initial Touch Down Speed	8-15 milliseconds
Operating Temperature	-15°C to 70°C
Storage Temperature	-62°C to 85°C
Relative Humidity	0-95% RH, non-condensing
Faceplate Surface	Polished or anti-glare etch versions available

- Features and Specifications are subject to change without prior notice