

iTM1201 High Brightness Touch Monitor

7"~86" 16:10 High Brightness Touch Monitor



Key Features

- ◆ 7"~86" TFT LCD display
- ◆ PCAP Touch
- ◆ 300nits Brightness, Upgradable to 3500nits
- ◆ 16:10 Ratio
- ◆ Embedded, Wall Mounted, Vesa

Display Parameters

LCD Size	12.1" TFT (LED Backlight)
Resolution	1280*800
Brightness	1000cd/m ²
Aspect ratio	16:10
Life Time	50,000hrs
Contrast Ratio	(500:1)
Response Time	8ms
Viewing Angle	Whole View Angle 80/60(U/D),80/80(L/R)
Color Resolution	16.7M

Touch Screen Parameters

Touch Type	10 Points Capacitive Touch
Surface Hardness	6H>(Capacitive Touch)
Touch Validity:	>1,000,000
Resolution	4096*4096
Life Time	50,000hrs

Degree of protection

Front Panel IP65	Default
Whole IP65	Optional

IO Interface

DC	DC 12V
USB	1x USB2.0 For Touch
VGA	1x
HDMI	1x

Power Supply

Power Supply	12V DC Power Input
Power Consumption	<30W
Wide Voltage	Optional (DC 6~36V Wide Voltage, IPTS)

Installation

VESA	100mm*100mm
Embedded	Cabinet Hole Size(Optional)

Environments

Operating Temp	-10°C~50°C
Storage Temp	-30°C~70°C
Relative Humidity	5~95%@10°C (Non-condensing)
Vibration	5~500Hz,1.5G,0.15mm peak value
Shake	1.5 Grms, IEC 60068-2-64, 5 ~ 500 Hz, 1 hr/axis
Shock	10 Grems, IEC 60068-2-64, Half sine wave,for 11 ms
EMC	CE/FCC Class A

Enclosure

Housing Material	Steel
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