

MTD-2017

Industrial 17" LED Ultra Slim Touch Monitor with 12 ~ 24V_{DC} Phoenix Connector



- 17" SXGA LED LCD Panel
- 1280x1024 pixels Resolution Supported
- 5-Wire Resistive Touch Solution
- 12 ~ 24V_{DC} Power Input with Phoenix Connector
- -20°C to 60°C Wide Range Operation Temp.
- Combo Touch Interfaces: RS-232 and USB
- Panel Mount and Rear VEST Mount Support
- IP54 Front Panel Protection

The MTD-2017 Industrial level 17 inch LED 5-Wire Resistive Touch Flat Display is industrial grade display with combo RS-232 and USB touch interfaces input options , 12 to 24VDC power input with phoenix connector, -20°C to 60°C operation temperature range, plus panel mount and VEST mounting ability. Featuring sturdy touch screen technology and accuracy of response, MTD-2017 facilitates to apply into various POS terminal, KIOSK, gaming, medical apparatus, security system, factory automation, machine vision applications.





Suggest Applications

Specification

Display Panel

Type	LED LCD Panel
Size	17"
Resolution	1280 x 1024 (SXGA)
Display Color	16.7 million
Brightness (white)	350 (cd/m2)
Viewing Angles (CR10)	-85(U)-85(D) ; -80(L)-85 (R)
Contrast Ratio	1000:1

Video

Input Connectors	VGA
Input Signal Formats	D-Sub (VGA)

Audio

Stereo Speaker	2
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Touch Screen

Type	5-Wire Resistive
Transparency	80%+ / -3%
Activation Force	>=0g
Response Rate	5 ms
Surface Hardness	3H
Lifetime	10 Million Touches @ Single Point
Input Method	Finger, Finger with Thing Glove, and Capacitive Stylus
Control Interface	USB & RS-232
OS Support	Windows XP/ XPE / WES 7 / Win 8

OSD Function

Keys	Menu, Up, Down, Auto Adjust, Monitor Power On / Off
Menu Functions	Brightness, Contrast, Color Adjust, Color Temp., Auto Color, and Language

Power Requirements

External	60 W
Power Supply	100 to 240 V _{AC} Input 5 A @ 12 V _{DC} Output (Max.)

Physical

Dimensions (WxHxD)	412 x 338 x 40mm (16.22 x 13.31 x 1.57 inch)
Gross Weight	4.5kg (9.9lb)
IP Proof	Front Panel IP54 Compliance
Mounting	VESA 75 x 75mm (2.95" x 2.95") 100 x 100mm (3.94" x 3.94")

Environmental & Compliances

Operate Temperature	-20°C to 60°C (-4°F to 140 °F)
Storage Temperature	-30°C to 70°C (-22 °F to 158 °F)
Humidity	5% to 95% @ 40°C, Non-condensing
Vibration	5-500 Hz, 0.026G2/Hz, 2.16 Grms, X, Y, Z, 1 Hour Per Axis
Environment Certifications	CE, FCC, RoHS

*All product specifications are subject to change without prior notice.

Order Information

Part Number

MTD-2017

Description

Industrial 17 in. LED Touch Monitor with 12~24VDC Phoenix Connector

Option

DTM-MTD-30

Description

Desktop Mount for MTD Series

Unit: mm (inch)

