

M1040T

Industrial Flat Panel Monitors with 10.4" TFT Display



Overview

Offering unparalleled value and superb quality, the M1040T is a 10.4" color TFT flat panel monitor specifically designed for harsh industrial environments.

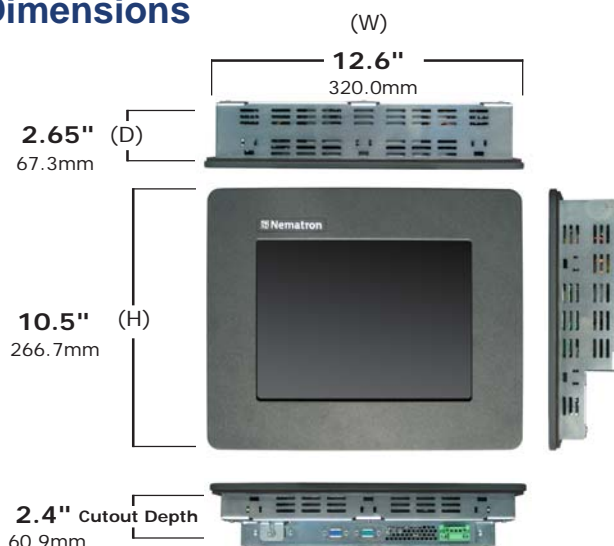
Along with its' predecessors in the M-Series monitor family, the M1040T accepts standard analog VGA inputs and can display all VESA video modes up to 640 x 480 with 262,144 colors. A 5-wire analog touchscreen is standard with RS-232 or USB interface capability.

M-Series monitors are housed in heavy duty steel chassis with powder coated machined aluminum bezels. The monitors are certified to NEMA 4/4X/12 standards and are RoHS compliant.

All M-Series monitors are shipped with a power input wiring receptacle, VGA cable, touchscreen cables, mounting hardware, and CD that includes complete documentation and drivers.



Dimensions



Standard Features

- 10.4" VGA Color TFT Display
- Ultra-Thin panel mounting depth, less than 2.4" behind bezel
- NEMA 4/4X/12 front bezel
- 2-Year warranty
- RoHS Compliant
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- VESA compliant - all modes up to VGA, 262,144 colors
- 5-wire resistive touch screen with RS-232 or USB interface
- Optional 24VDC power supply

Technical Specifications

Display Size (Active Area H x V)	10.4" Diagonal 11.97" x 8.98"
Native Resolution	VGA, 640 x 480
Display Colors	262,144 colors
VESA Modes Supported	All - Up to VGA, 262,144 Colors
Brightness, Typical	430 Nit
Contrast Ratio, Typical	500:1
Horizon/Vertical View Angle, CR>5, Typical	130°/110°
Backlight Life	50,000 hrs, Minimum
Display Input Signal	Analog 15-Pin D-Sub
Touch Screen (RS232 and USB)	ELO AccuTouch, 5-wire
Dimensions (H x W x D)	10.5" x 12.6" x 2.65" 266.7mm x 320.0mm x 82.6mm
Cutout Dimensions (H x W)	9.7" x 11.8" 247.0mm x 300.0mm
Weight/Shipping Weight	9.0 lbs (4.08 kg)/12.2 lbs (5.53 kg)
Input Voltage	100 - 240 VAC, 50/60 Hz
Input Current	1.0A Maximum
Input Power	12.5 W Typical

Operating Temperature	0°C to 50°C
Non-operating Temperature	-20°C to 60°C
Operating Humidity	20% to 80% RH, noncondensing
Non-operating Humidity	20% to 80% RH, noncondensing
Operating Shock	15g peak acceleration, 11msec
Non-operating Shock	30g peak acceleration, 11msec
Operating Vibration	0.006" peak to peak, 1g max 5-2000 Hz
Non-operating Vibration	0.015" peak to peak, 2.5g max 5-2000 Hz
Operating Altitude	Sea level - 10,000 feet
Non-operating Altitude	Sea level - 40,000 feet
Front Panel NEMA Rating	NEMA 4/4X/12
FCC	47 CFR, Part 15, Class A
Warranty	2 Year
Ships With	Power Receptacle, Mounting Hardware, Cables, Drivers, and User Manual
Options	24 VDC Input Power

Ordering Information

M1040T 10.4" NEMA 4/4X/12 Panel mount VGA, TFT flat panel monitor with 5-wire analog resistive touch screen. Ships with power input wiring receptacle, 6' VGA cable, 6' RS-232 cable, 2m USB cable, mounting hardware and CD that includes complete documentation and drivers.

Options

-24 24 Volt DC input power

Cutout Dimensions

11.8" (W) 300.0mm
9.7" (H) 247.0mm

Accessories

CBL-10-VGA	15-Pin analog VGA cable, 10' length
CBL-25-VGA	15-Pin analog VGA cable, 25' length
CBL-50-VGA	15-Pin analog VGA cable, 50' length
CBL-10-RS232	Serial RS-232 touch screen cable, 10' length
CBL-25-RS232	Serial RS-232 touch screen cable, 25' length
CBL-50-RS232	Serial RS-232 touch screen cable, 50' length

CBL-10-USB	USB touch screen cable, 10' length
CBL-15-USB	USB touch screen cable, 15' length
MTG-CLIP-10	Mounting clip kit, includes 10 clips and screws
PWR-AC	Plug for field wiring AC power
PWR-DC	Plug for field wiring DC power

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