

## M1502 Flat Panel Industrial Monitor

Offering unparalleled value and superb quality, the new **M1502** is a high performance 15" color TFT flat panel monitor specifically designed for harsh industrial environments including Class I & II, Division 2 Hazardous Locations. With identical front bezel and cutout dimensions as the Xycom™/Viewtronix brand model XT1502, the M1502 is a functional drop-in replacement.

The **M1502** accepts standard analog VGA input and can display all VESA video modes up to 1280 x 1024 with 16 million colors. An optional 5-wire analog touchscreen is available that offers both RS-232 and USB interface capability.

The **M1502** monitor is housed in a heavy duty steel chassis with a powder coated machined aluminum bezel. The monitor is certified to NEMA 4/4X/12 standards, is UL/CUL listed, meets CE requirements and is RoHS compliant.

Panel mounting is simplified using convenient mounting clips instead of conventional studs.

Options include: a 5-wire analog resistive touch screen, a 304 stainless steel bezel and 24 volt DC input power.

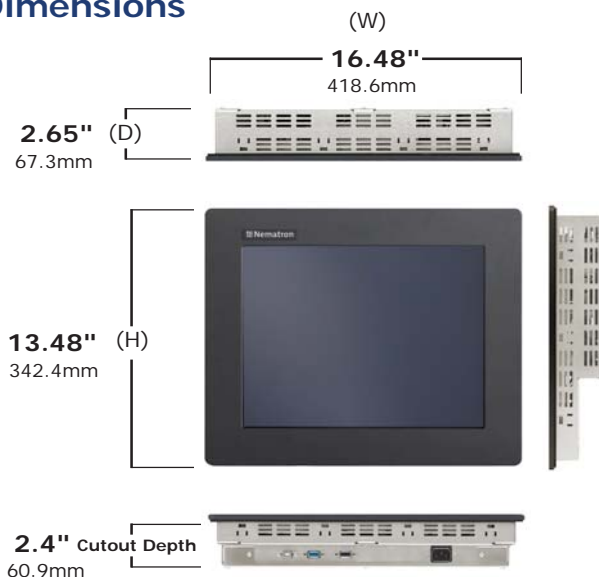
The **M1502** monitor is shipped with a power input wiring receptacle, VGA cable, touchscreen cables, mounting hardware, manual and driver software.



### Specifications

- 15" color TFT LCD display
- UL 508 and UL 1604 listed for Hazardous Locations: Class I, Division 2, Groups A, B, C, D and Class II, Division 2, Groups F and G
- NEMA 4/4X/12 front bezel
- 2-Year warranty
- RoHS Compliant
- Integral 100-240 VAC power supply
- Simplified installation with no studs
- Thin design - Only 2.4" behind bezel
- Accepts analog 15-pin Video input
- VESA compliant - all modes up to SXGA, 16 million colors
- Optional 5-wire resistive touch screen with both RS-232 and USB interface
- Optional 304 stainless steel front bezel
- Optional 24 VDC input power

### Dimensions



## Technical Specifications

<b>Display Size</b> (Active Area H x V)	11.97" x 8.98"
<b>Native Resolution</b>	XGA, 1024 x 768
<b>Display Colors</b>	16 Million
<b>VESA Modes Supported</b>	All - Up to SXGA, 16M Colors
<b>Brightness, Typical</b>	250 Nit
<b>Contrast Ratio, Typical</b>	550:1
<b>Horizon/Vertical View Angle, CR&gt;5, Typical</b>	160°/140°
<b>Backlight Life</b>	40,000 hrs, Minimum
<b>Display Input Signal</b>	Analog 15-Pin D-Sub
<b>Touch Screen Option</b> (RS232 and USB)	ELO AccuTouch, 5-wire
<b>Dimensions</b> (W x H x D)	16.48" x 13.48" x 2.65" 418.6mm x 342.4mm x 82.6mm
<b>Cutout Dimensions</b> (W x H)	15.70" x 12.70" 398.8mm x 322.6mm
<b>Weight</b>	12.5 lbs
<b>Input Voltage</b>	100 - 240 VAC, 50/60 Hz
<b>Input Current</b>	0.5 A Maximum
<b>Input Power</b>	25 W Typical

<b>Operating Temperature</b>	0°C to 50°C
<b>Operating Humidity</b>	20% to 80% RH, noncondensing
<b>Operating Shock</b>	15g peak acceleration, 11msec
<b>Operating Vibration</b>	0.006" peak to peak, 1g max 5-2000 Hz
<b>Operating Altitude</b>	Sea level - 10,000 feet
<b>Front Panel NEMA Rating</b>	NEMA 4/4X/12, IP65
<b>FCC</b>	47 CFR, Part 15, Class A
<b>Regulatory Compliance</b>	CE, EN 55022: Class A, EN 61000-3-3, EN 61000-6-2, IEC 60950-1
<b>Safety Agency Approvals</b>	UL 508 Listed, UL 1604 Listed*, cUL Listed CSA C22.2, #142, CSA C22.2, #143*
<b>Warranty</b>	2 Year
<b>Ships With</b>	Power Receptacle, Mounting Hardware, Cables, Drivers, and User Manual
<b>Options</b>	304 Stainless Bezel, 24 VDC Input Power, Touch Screen, DVI Cable

\* Class I Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G; Temperature Code T4A

## Ordering Information

<b>M1502</b>	15" NEMA 4/4X/12 Panel mount XGA, TFT flat panel monitor. Ships with power input wiring receptacle, 6' VGA cable, mounting hardware and operator's guide.
<b>M1502T</b>	15" NEMA 4/4X/12 Panel mount XGA, 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, driver software, mounting hardware and operator's guide.

## Options

<b>-SS</b>	Machined 304 stainless steel front panel
<b>-24</b>	24 Volt DC input power

## Cutout Dimensions

<b>15.70" (W)</b> 398.8mm
<b>12.70" (H)</b> 322.6mm

## Accessories

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

<b>CBL-10-USB</b>	USB touch screen cable, 10' length
<b>CBL-15-USB</b>	USB touch screen cable, 15' length
<b>MTG-CLIP</b>	Mounting clip kit, includes 16 clips and screws
<b>PWR-AC</b>	Plug for field wiring AC power
<b>PWR-DC</b>	Plug for field wiring DC power

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