

# Rugged 24" Touch Screen LCD Monitor

OPTIA®



## DESCRIPTION

A rugged flat panel, 24 inch, touch screen color monitor for military and industrial applications where high performance is required. The thin package, WUXGA resolution, and 16.7 Million-color capability provide enhancements to any system. The display is configured to stand alone or wall mount with a minimal protrusion. The monitor is a direct replacement for CRT monitors. The flat panel provides savings in weight, space, and power with an improvement in reliability over CRTs.

## RUGGEDIZED FEATURES

<b>Construction</b>	Aluminum housing/bezel
<b>OPTIONS</b>	Desktop Stand (integrated) VESA Mounting Interface Standard * VESA MIS-D 100mm x 100mm * VESA MIS-F 200mm x 100mm

## SYSTEM SPECIFICATIONS

<b>Input Voltage</b>	90-260 VAC, 50/60 Hz DC 12V, 24V, 28V (optional)
<b>Power Consumption</b>	60 watts nominal
<b>Weight</b>	23 lbs (approximate)
<b>Dimension</b>	23-5/8" W x 15-3/4" H x 3.5" D, (approximate)
<b>Controls</b>	Front panel membrane
<b>Signal Interface</b>	DVI, 15 pin high density VGA
<b>Display Characteristics</b>	
<b>Display Type</b>	Active matrix, thin film transistor, liquid crystal
<b>Resolution</b>	1900 pixels by 1200 colored pixels
<b>Aspect Ratio</b>	16:10
<b>Display Area</b>	518.4mm x 324mm
<b>Color Pixel Size</b>	0.27mm by 0.27mm
<b>Colors</b>	16.7 million colors
<b>Viewing Angle</b>	Horizontal and vertical; 160/160 degrees
<b>Contrast Ratio</b>	1000:1
<b>Brightness</b>	450 cd/m <sup>2</sup>
<b>Response Time</b>	5ms
<b>Touch Screen</b>	optional

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