

OPTIA® Ruggedized 24" LCD Color Monitor with optional Touch Screen Panel

OPTIA®



DESCRIPTION

United Computer Products produces the OPTIA® ruggedized 24-inch LCD flat panel color monitor for military and industrial applications where improved situational awareness or precision graphics is required. The thin package, WUXGA resolution, 16.7 million-color capability enhances any system. Touch screen capability is optional for convenient operator input. The display is configured to stand alone or mount with minimal protrusion. The monitor is a direct replacement for CRT monitors. The flat panel provides savings in weight, space, and power while improving reliability over CRTs.

RUGGEDIZED FEATURES

Construction	Aluminum housing/solid one-piece bezel
Screen	Durable polycarbonate LCD panel protection
Mounting	VESA Mounting Interface Standard (VESA MIS-D 100mm x 100mm; VESA MIS-F 200mm x 100mm) Integrated Rugged Fold-back Desktop Stand

SYSTEM SPECIFICATIONS

Input Voltage	AC: 90-260V, 50/60 Hz
Power Consumption	60 watts nominal
Weight	23 lbs
Dimension	23.625" W x 15.75" H x 3.5" D
Controls	Front panel membrane
Signal Interface	DVI, 15 pin high density VGA
User Input	Touch screen optional

Display Characteristics

Display Type	Active matrix, thin film transistor, liquid crystal
Resolution	1900 pixels by 1200 pixels (WUXGA)
Aspect Ratio	16:10
Display Area	20.4" W x 12.8" H
Color Pixel Size	0.27mm by 0.27mm
Colors	16.7 million colors
Viewing Angle	Horizontal - 160°; Vertical; 160°
Contrast Ratio	1000:1
Brightness	450 cd/m2
Response Time	5ms

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