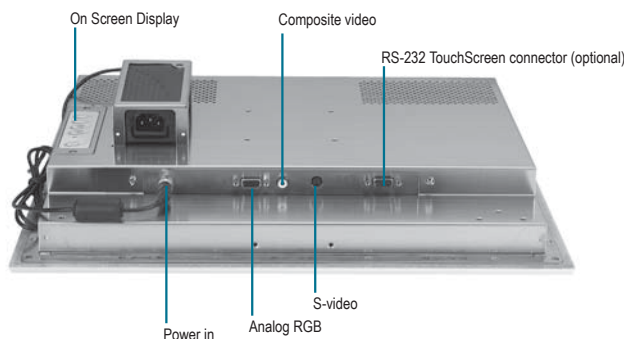


12.1" TFT Open-frame Industrial Display Monitor



OPD-212AB



OPD-212AR

Features

- 12.1" TFT SVGA LCD
- Stainless Steel Open-frame Architecture with IP-65 Certified Aluminum Front Panel
- RGB, Composite Video, S-video Input Signal Selectable
- Picture-In-Picture Function Enable
- VESA 75mm Standard Screw Holes



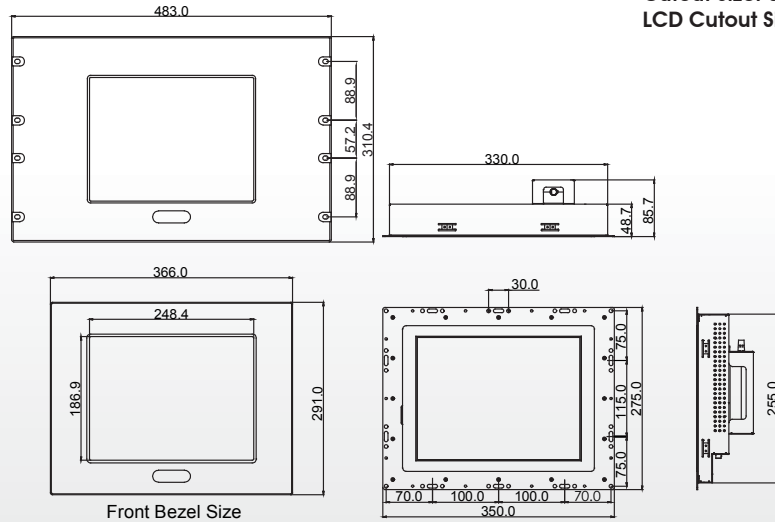
Specifications

System	
Input Signal	RGB, Composite video, S-video
On Screen Display Control	Brightness, Contrast, Phase, Sharpness, AutoTune, PIP, H/V-position
OS Support	MS DOS, Windows® 2000, Windows® XP, Linux Redhat 8.0
Mechanical	
Construction	Stainless steel chassis & aluminum alloy front panel
Front Panel Color	RAL 7035
Dimension	Without bezel: 13.8" (W) x 10.8" (H) x 1.9" (D) (350mm x 275mm x 48.7mm) Standard bezel: 14.4" (W) x 11.5" (H) x 2.2" (D) (366mm x 291mm x 54.7mm) Rack bezel: 19.0" (W) x 12.2" (H) x 2.2" (D) (483mm x 310.4mm x 54.7mm)
Carton Dimension	Without or with standard bezel: 20.7" (W) x 16.9" (H) x 7.9" (D) (525mm x 430mm x 200mm) Rack bezel: 25.4" (W) x 18" (H) x 9.5" (D) (646mm x 456mm x 240mm)
Gross Weight	Without bezel: 17 lb (7.7Kg) Standard bezel: 19.2 lb (8.7Kg) Rack bezel: 23.6 lb (10.7Kg)
Environmental	
Operating Temperature	32°F~113°F (0°C to 45°C)
Storage Temperature	-4°F~140°F (-20°C to 60°C)
Operating Humidity	10% to 90% @40°C, non-condensing, without TouchScreen
Vibration	1G / 5 ~ 500Hz (Random) / Operation
Shock	15G peak acceleration (11 msec. duration) / Operation
EMC	CE/FCC Class A
Power Supply	
External Power Adaptor 60W	Input: 100 to 240 ±10%V AC, Full Range Output: +12V DC@5A
LCD	
Display Type	12.1" color TFT LCD
Max. Resolution	800 x 600
Max. Colors	262K
Dot Size	0.3075mm x 0.3075mm
Luminance	350 cd/m² (TYP.)

Dimension

Unit: mm

Cutout Size: 333 x 258 mm
LCD Cutout Size: 248.4 x 186.9 mm



Viewing Angle	140°(H) / 120°(V)
Brightness Control	Yes
Back Light MTBF	50,000 hrs
TouchScreen (optional)	
Type	8-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	75%
Lifetime	1 million activations
OS Support	MS DOS, Windows® 2000, Windows® XP, Linux Redhat 8.0

Ordering Information

- **OPD-212A-E1**
12.1" SVGA TFT Display Monitor
- **OPD-212AT-E1**
OPD-212A-E1 with Resistive TouchScreen
- **OPD-212AB-E1 (LG LCD)**
OPD-212A-E1 with Standard Bezel
- **OPD-212AB-E2 (Toshiba LCD)**
OPD-212A-E1 with Standard Bezel
- **OPD-212ABT-E1**
OPD-212AB-E1 with Resistive TouchScreen
- **OPD-212AR-E1**
OPD-212A-E1 with Rack Bezel
- **OPD-212ART-E1**
OPD-212AR-E1 with Resistive TouchScreen
- **OPD-212ABT-E2**
OPD-212AB-E1 with ELO Resistive TouchScreen

Optional Accessories

- **ARM-LA0115**
Swivel Arm with VESA 75/100mm Standards
- **ARM-WK075-0**
Wallmount Kit with VESA 75/100mm Standards
- **STAND-8150B0**
Desktop Stand with VESA 100mm Standards
- **STAND-8150S0**
Desktop Stand with VESA 100mm Standards (Silver)

01

Medical Station
Solutions
- ONYX Series

02

Medical Display
Solutions
- ONYX Series

03

Operator Panel
Solutions
- OMNI Series

04

Robust Panel PC
Solutions

05

Embedded
Controller -
Boxer S Series

06

Embedded
Controller -
Boxer Series

07

Industrial Monitor
Solutions

08

Sun-readable
& Vehicle LCD
Monitors

09

Industrial
Workstation
Solutions

10

Common
Accessories