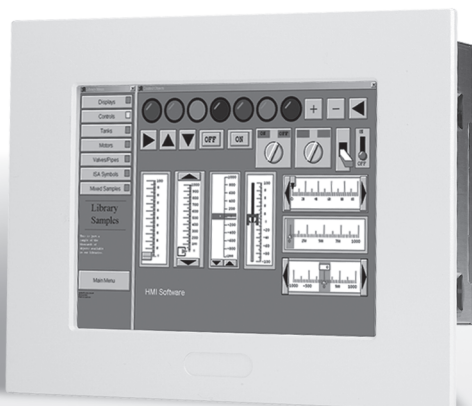


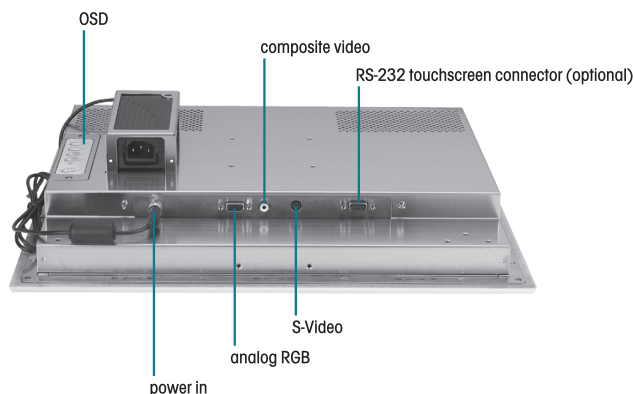
# OPD-212A

The Power That Solves

## 12.1" TFT Open Frame Industrial Display Monitor



OPD-212AB-D



OPD-212AR-D

### Features

- 12.1" TFT SVGA LCD
- Stainless steel open-frame architecture with IP65 certified aluminum front panel
- RGB, Composite video, S-Video input signal selectable
- Picture-In-Picture function enable
- VESA 75mm standard screw holes

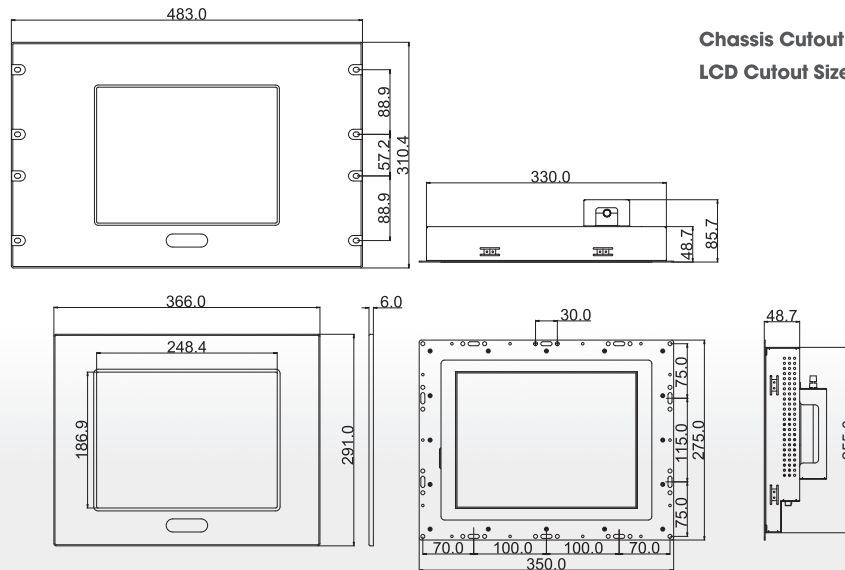


### Specifications

System	
Input Signal	RGB, Composite video, S-Video
OSD Control	Brightness, Contrast, Phase, Sharpness, AutoTune, PIP, H/V-position
OS support	MS DOS, Windows 98SE, Windows 2000, Windows XP
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 : 17lb (7.7Kg) Standard bezel : 19.2lb (8.7Kg) Rack bezel : 23.6lb (10.7Kg)
Environmental	
Operating Temperature	32 °F ~ 113 °F (0 °C ~ 45 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 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 $\pm$ 10% Vac, Full Range Output : +12V <sub>DC</sub> @ 5A

## Dimension

Unit : mm



LCD Specifications	
Display Type	12.1" color TFT LCD
Max. Resolution	800 x 600
Max. Colors	262K
Dot Size	0.3075mm x 0.3075mm
Luminance	250 cd/m <sup>2</sup> (TYP)
Viewing Angle	120° (H) 95° (V)
Brightness Control	Yes
Back Light MTBF	50,000
Touchscreen (optional)	
Type	8-wire, analog resistive
Resolution	2048 x 2048
Light transmission	75%
Lifetime	1 million activations
OS support	MS DOS, Windows 98SE, Windows 2000, Windows XP

## Ordering Information

- **OPD-212A-D-1**  
12.1" SVGA TFT Display Monitor
- **OPD-212AT-D-1**  
OPD-212A-D with resistive touchscreen
- **OPD-212AB-D-1**  
OPD-212A-D with standard bezel
- **OPD-212ABT-D-1**  
OPD-212AB-D with resistive touchscreen
- **OPD-212AR-D-1**  
OPD-212A-D with rack bezel
- **OPD-212ART-D-1**  
OPD-212AR-D with resistive touchscreen

## Accessory Options

- **ARM-LA0115**  
Swivel arm with VESA 75/100mm standards
- **ARM-WK075-0**  
Wall mount kit with VESA 75/100mm standards
- **STAND-158D00**  
Desktop stand with VESA 75mm standards

1

Operator Panel

2

Panel PC

3

LCD PC

4

Embedded Control PC

5

Workstation

6

Display Monitor

7

IPC Solution

8

Full-Size CPU Card

9

Half-Size CPU Card

10

Accessory