

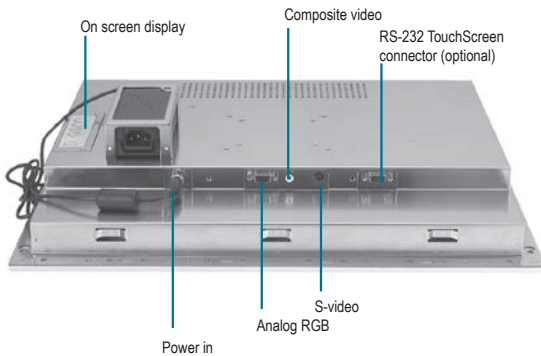
# APD-7171 (OPD-217A)

Industrial Computing Platform Partner

## 17" TFT Open Frame Industrial Display Monitor



OPD-217AB



OPD-217AR

### Features

- 17" TFT XGA 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 75/100mm Standard Screw Holes

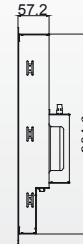
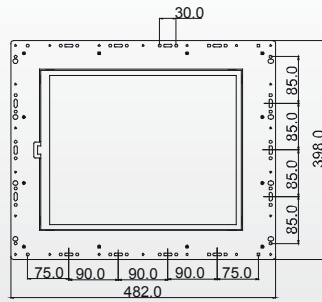
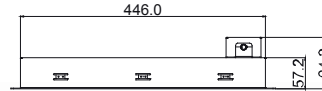
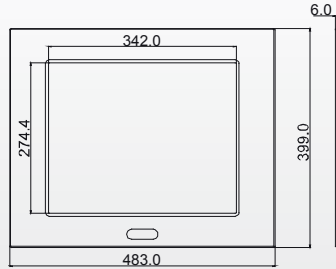
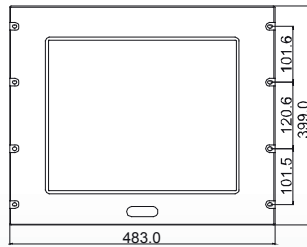


### Specifications

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
Mounting	Panelmount, Rearmount or Rackmount Optional: Wallmount kit, Swivel ARM
Dimension	Without bezel: 18.9" (W) x 15.7" (H) x 2.3" (D) (482mm x 398mm x 57.2mm) Standard bezel: 19.0" (W) x 15.7" (H) x 2.5" (D) (483mm x 399mm x 63.2mm) Rack bezel: 19.0" (W) x 15.7" (H) x 2.5" (D) (483mm x 399mm x 63.2mm)
Carton Dimension	24.4" (W) x 24.2" (H) x 9.8" (D) (620mm x 615mm x 251mm)
Gross Weight	Without bezel: 32.6 lb (14.8Kg) Standard bezel: 34.8 lb (15.8Kg) Rack bezel: 34.8 lb (15.8Kg)
Environmental	
Operating Temperature	32°F~122°F (0°C to 50°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	17" color TFT LCD
Max. Resolution	1280 x 1024
Max. Colors	16.2M
Dot Size	0.264mm x 0.264mm
Luminance	260 cd/m <sup>2</sup> (TYP)

Dimension

Unit: mm



Cutout Size: 449 x 367 mm  
LCD Cutout Size: 342 x 274.4 mm

Viewing Angle	140°(H) / 140°(V)
Brightness Control	Yes
Back Light MTBF	50,000 hrs
<b>TouchScreen (optional)</b>	
Type	8-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	76% ± 2
Lifetime	1 million activations
OS Support	MS-DOS, Windows® 2000, Windows® XP, Linux Redhat 8.0

Ordering Information

- **OPD-217A-F1**  
17" SVGA TFT Display Monitor
- **OPD-217AT-F1**  
OPD-217A-F1 with Resistive TouchScreen
- **OPD-217AB-F1**  
OPD-217A-F1 with Standard Bezel
- **OPD-217ABT-F1**  
OPD-217AB-F1 with Resistive TouchScreen
- **OPD-217AR-F1**  
OPD-217A-F1 with Rack Bezel
- **OPD-217ART-F1**  
OPD-217AR-F1 with Resistive TouchScreen

Optional Accessories

- **ARM-LA0115**  
Swivel Arm with VESA 75/100mm Standards
- **ARM-WK075-0**  
Wallmount Kit with VESA 75/100 mm Standards

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