

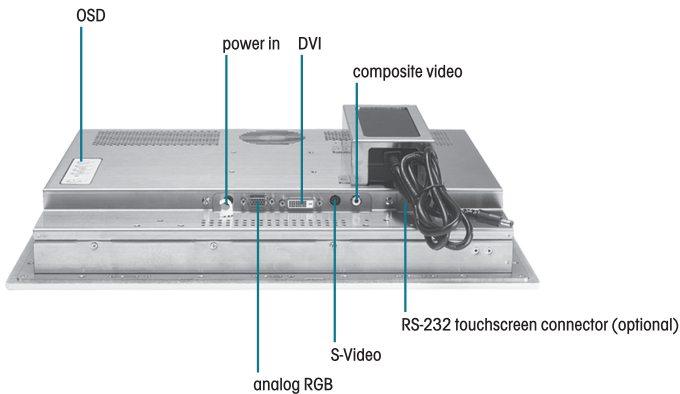
# PD8500

The Power That Solves

## 15" Sunlight Readable Open Frame Industrial Display Monitor



Light Sensor



OSD

power in

DVI

composite video

analog RGB

S-Video

RS-232 touchscreen connector (optional)



Normal LCD  
200 nits under sunlight

PD8500  
1000 nits under sunlight

### Features

- Sunlight, Daylight Readable LCD : 1000 nits
- Stainless steel open-frame architecture with IP65 certified aluminum front panel
- RGB, Composite video, S-Video, DVI input signal selectable
- Automatic 8-level light sensor
- Auto detect NTSC, PAL

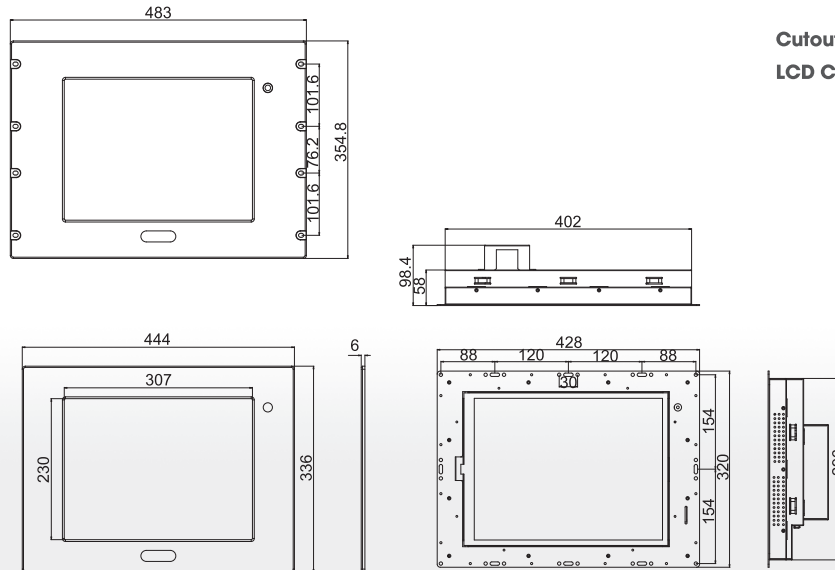


### Specifications

System	
Input Signal	RGB, Composite video, S-Video, DVI
OSD Control	Brightness, Contrast, Phase, Clock, Sharpness, AutoTune, Light Sensor, 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
Mounting	Panel Mount, Rear Mount or Rack Mount Optional : Wall mount kit, Swivel ARM, Desk stand
Dimension	Without bezel : 16.9" (W) x 12.6" (H) x 2.3" (D) (428mm x 320mm x 58mm) Standard bezel : 17.5" (W) x 13.2" (H) x 2.52" (D) (444mm x 336mm x 64mm) Rack bezel : 19" (W) x 14" (H) x 2.52" (D) (483mm x 355mm x 64mm)
Carton Dimension	23.2" (W) x 21.4" (H) x 9.2" (D) (590mm x 545mm x 236mm)
Gross Weight	Without bezel : 25.8lb (11.7Kg) Standard bezel : 28lb (12.7Kg) Rack bezel : 28.7lb (13Kg)
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 80W	Input : 100 to 240 V <sub>AC</sub> , Full Range Output : +12V <sub>DC</sub> @6.66A max

## Dimension

Unit : mm



**Cutout Size : 405\*299mm**  
**LCD Cutout Size : 307\*230mm**

LCD	
Display Type	15" color TFT LCD
Max. Resolution	1024 x 768
Max. Colors	16.7M
Dot Size	0.297mm x 0.297mm
Luminance	1000 cd/m <sup>2</sup>
Viewing Angle	170° (H) 170° (V)
Brightness Control	Yes
Back Light MTBF	25,000 hrs
Touchscreen (optional)	
Type	5-wire, analog resistive
Resolution	4096 x 4096
Light Transmission	80% ± 5
Lifetime	100,916 hours
OS Support	MS DOS, Windows 98SE, Windows 2000, Windows XP

## Ordering Information

- **PD8-D500GF**  
15" Sunlight Readable Open Frame Industrial Display Monitor
- **PD8-D500TF**  
PD8-D500GF with resistive touchscreen
- **PD8-D500GB**  
PD8-D500GF with standard bezel
- **PD8-D500TB**  
PD8-D500GB with resistive touchscreen
- **PD8-D500GR**  
PD8-D500GF with rack bezel
- **PD8-D500TR**  
PD8-D500GR 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