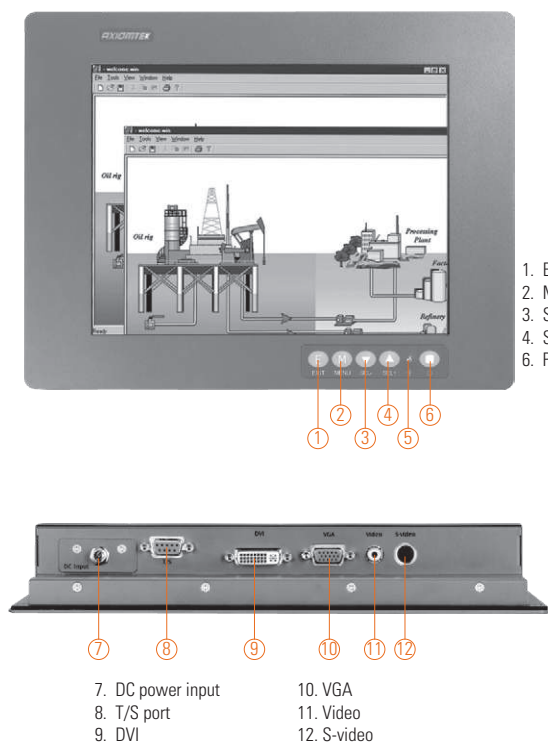


# P6100

## 10.4" TFT Industrial LCD Monitor



## Features

- 10.4" TFT 230 nits high brightness SVGA LCD
- NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor
- Resistive type of touchscreen
- Supports full range screw-type (locked) AC-in or 24V DC-in (option)
- Supports multi-signal inputs: VGA, S-video, video and DVI
- Supports panel mount, wall mount and VESA arm



▲ Side view

## Introduction

The P6100 is a ultra slim & super compact industrial LCD monitor equipped with 10.4-inch 230 nits high brightness SVGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, and Video. Featuring NEMA4/IP65 compliant front bezel, screw-type adaptor plug design, and 12/24V DC-In means it is fit for all kinds of industrial environments. Moreover, the P6100 supports panel, wall or VESA FPMPI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, users can enjoy free from space constraint. This compact size industrial-grade flat panel monitor is ideal for varied industrial or commercial projects, such as transportation, POI, human machine interface, and even rugged environments.

## Specifications

|                 |   |               |
|-----------------|---|---------------|
| Front Bezel     | NEMA 4/12 (IP65)-compliant, metal front bezel   |               |
| Mounting        | Panel mounting, wall mounting or VESA FPMPI mounting (video electronics standards association Flat Panel monitor physical mounting interface) |               |
| LCD Panel       | Display Type  | 10.4" TFT LCD |
|                 | Max. Resolution   | 800 x 600     |
|                 | Max. Colors   | 16.8M/262k    |
|                 | Active Area (mm)  | 211.2 x 158.4 |
|                 | Pixel Pitch (mm)  | 0.264 x 0.264 |
|                 | Response Time   | 35ms          |
|                 | Backlight   | 1 CCFL        |
|                 | Backlight MTBF  | 30,000 hrs    |
|                 | Viewing Angle(H/V)  | 140°/120°     |
|                 | Contrast Ratio  | 500 (TYP.)    |
| Display Control | OSD (on screen display)   |               |
|                 | VGA 640 x 480 (60/72Hz)   |               |
| Display Mode    | SVGA 800 x 600 (60/72Hz)  |               |
|                 | VGA Video: R.G.B Analog 0.7v Peak-to-Peak   |               |
| Input Signal    | Video (optional)  |               |
|                 | S-Video (optional)  |               |
|                 | DVI   |               |
|                 | Touchscreen: Serial RS-232 or USB interface   |               |

## Specifications

|                    |   |
|--------------------|---|
| I/O Connectors     | 1 x RS-232 or USB touchscreen version<br>1 x VGA input<br>1 x RCA for video (optional)<br>1 x S-Video for video (optional)<br>1 x DVI<br>1 x Screw-type DC power input  |
| Power Adapter      | Screw-type external AC / DC power adapter   |
| Touchscreen        | Thickness<br>Resistive: 2.2mm<br>Light Transmission<br>Resistive: 80%<br>Power Consumption<br>Resistive: +5V @ 100mA<br>Touch Life<br>Resistive: 35million touches<br>Controller interface: RS-232<br>D-type 9-pin male connector<br>or USB connector |
| Dimensions         | 294.2 mm (11.58") (W) x 46.6 mm (1.83") (D)<br>x 231.2 mm (9.1") (H)  |
| Packing Dimensions | 380 mm (14.96") (W) x 190 mm (7.48") (D)<br>x 430 mm (16.93") (H)   |
| Weight (net/gross) | 2.6 kg (5.73 lb)/5.1 kg (11.24 lb)  |
| Environment        | Operating temperature: -10°C ~ +60°C (14°F ~ 140°F)<br>Storage temperature: -30°C ~ +80°C (-22°F ~ +176°F)<br>Relative humidity: 20% ~ 90%, non-condensing  |
| Certification      | CE  |



▲ Stand kit

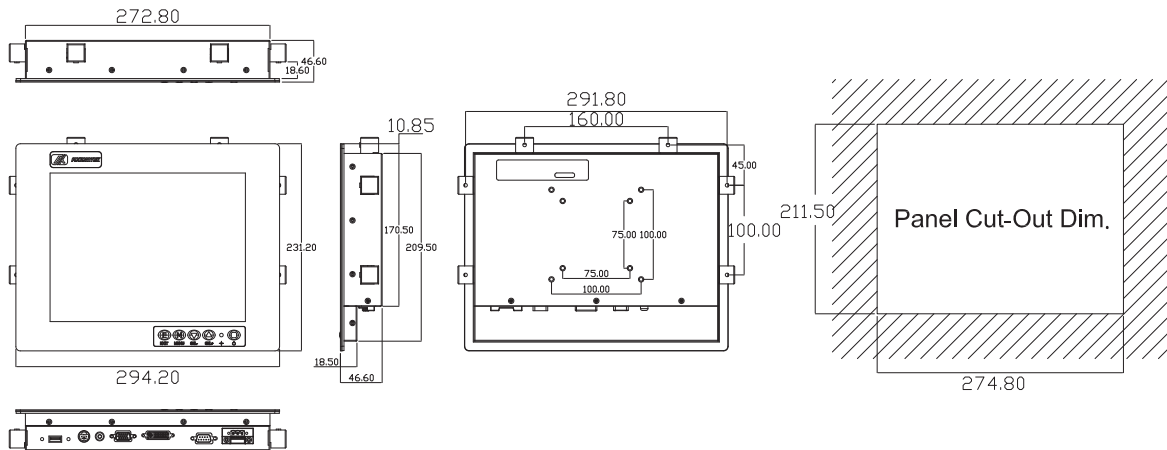


▲ Various mounting ways  
Panel/Wall/VESA



▲ Phoenix-type power input

## Dimensions



\* All specifications and photos are subject to change without notice.  
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## Ordering Information

| P6100       |                     |                  |
|-------------|---------------------|------------------|
| AC Power    | Panel Mount Monitor |                  |
|             | Resistive           | P6100PR-AC-RS    |
|             | Resistive (USB)     | P6100PR-AC-U     |
|             | Glass               | P6100PG-AC       |
| 24VDC Power | Panel Mount Monitor |                  |
|             | Resistive           | P6100PR-24VDC-RS |
|             | Resistive (USB)     | P6100PR-24VDC-U  |
|             | Glass               | P6100PG-24VDC    |

| P6100L      |                     |                   |
|-------------|---------------------|-------------------|
| AC Power    | Panel Mount Monitor |                   |
|             | Resistive (RS-232)  | P6100LPR-AC-RS    |
|             | Resistive (USB)     | P6100LPR-AC-U     |
|             | Glass               | P6100LPG-AC       |
| 24VDC Power | Panel Mount Monitor |                   |
|             | Resistive           | P6100LPR-24VDC-RS |
|             | Resistive (USB)     | P6100LPR-24VDC-U  |
|             | Glass               | P6100LPG-24VDC    |

\* Specification and certifications are based on options and may vary.

## Optional Accessories

|                               |                            |
|-------------------------------|----------------------------|
| ARM-VM-101                    | VESA ARM (clamp type)      |
| ARM-VM-105                    | VESA ARM (wall mount type) |
| Wall mounting & desktop stand |                            |

Overview

Industrial Panel  
Computers &  
Monitors

Heavy-duty Fanless  
Touch Panel  
Computers

Digital  
Signage  
Solutions

Healthcare  
& Medical  
Solutions

Open Frame  
Panel  
Computers

Accessories