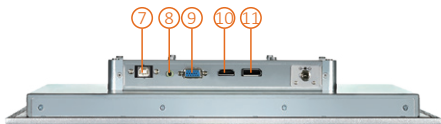
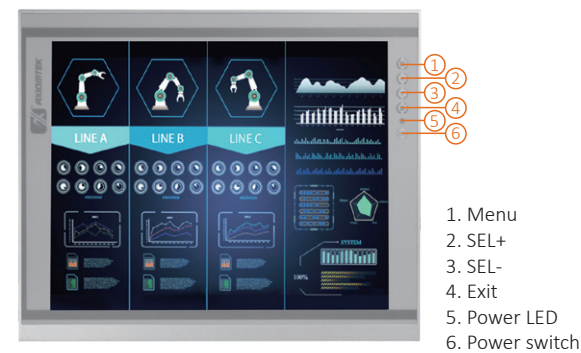


# P6151-V3

15" XGA TFT Industrial LCD Monitor



- 7. USB touch interface
- 8. Audio (Line-in)
- 9. VGA
- 10. HDMI
- 11. DisplayPort

## Features

- 15" XGA TFT LCD with 420 nits of brightness
- Resistive touch
- NEMA 4/12 (IP65) compliant front bezel
- Full-range, screw-type (locked) AC input or 24VDC input (optional)
- Multi-signal inputs: HDMI, DisplayPort, and VGA
- Supports panel mount, wall mount, and VESA mount
- Built-in speakers



▲ Ultra-slim mechanism design

## Introduction

The P6151-V3 is an ultra slim industrial LCD monitor featuring a 15-inch, 420-nit XGA LED-backlit display and supporting multiple signal interfaces, including DisplayPort, VGA, and HDMI. With a screw-type adaptor plug design and 12V/24V DC input, it is suitable for various industrial environments. Its compact mechanism design allows users to overcome space constraints, making it especially suitable for POI/POS systems, HMI applications, and various heavy-duty industrial fields.

## Specifications

|             |                                                                                                                                                 |                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Front Bezel | NEMA 4/12 (IP65)-compliant and metal front bezel                                                                                                |                   |
| Mounting    | Panel mount, wall mount or VESA arm<br>FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface) |                   |
| LCD Panel   | Display                                                                                                                                         | 15" XGA TFT LCD   |
|             | Max. Resolution                                                                                                                                 | 1024 x 768        |
|             | Max. Colors                                                                                                                                     | 16.2M             |
|             | Active Area (mm)                                                                                                                                | 304.128 x 228.096 |
|             | Pixel Pitch (mm)                                                                                                                                | 0.297 x 0.297     |
|             | Response Time                                                                                                                                   | 16ms              |
|             | Backlight                                                                                                                                       | LED backlight     |
|             | Backlight MTBF                                                                                                                                  | 30,000 hrs        |
|             | Viewing Angle (H/V)                                                                                                                             | 160°/160°         |
|             | Contrast Ratio                                                                                                                                  | 800 (TYP.)        |
|             | Brightness (cd/m <sup>2</sup> )                                                                                                                 | 420 nits          |

|                    |                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Control    | OSD (on screen display)                                                                                                                                                                                        |
| Input Signal       | DisplayPort<br>VGA<br>HDMI<br>Touchscreen: USB interface                                                                                                                                                       |
| I/O Connectors     | 1 x USB for touchscreen version<br>1 x Audio (Line-in)<br>1 x VGA<br>1 x DisplayPort<br>1 x HDMI<br>1 x Power input with screw type connector (AC version)<br>1 x Power input with terminal block (DC version) |
| Audio              | 2 x Speaker                                                                                                                                                                                                    |
| Power Supply       | AC version: 100- 240 VAC-DC, 12V3A, 36W power adapter<br>DC version: 24 VDC                                                                                                                                    |
| Power Consumption  | 14W                                                                                                                                                                                                            |
| Touchscreen        | 5-wire resistive touch                                                                                                                                                                                         |
| Dimensions         | 377.9 mm (14.88") (W) x 58 mm (2.28") (D) x 309.3 mm (12.18") (H)                                                                                                                                              |
| Packing Dimensions | 520 mm (20.47") (W) x 196 mm (7.71") (D) x 547 mm (21.53") (H)                                                                                                                                                 |
| Weight (net/gross) | 3.7 kg (8.15 lb)/5.9 kg (13 lb)                                                                                                                                                                                |
| Environment        | Operating temperature: -10°C to +50°C (+14°F to +122°F)<br>Relative humidity: 10% to 90% @ +40°C, non-condensing                                                                                               |
| Certifications     | CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A                                                                                                                                                                |

## Ordering Information

|                                      |                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------|
| P6151PR-AC-U-V3<br>(P/N: E226151116) | 15" industrial monitor with resistive touch screen (USB interface) and AC version |
| P6151PR-DC-U-V3<br>(P/N: E226151118) | 15" industrial monitor with resistive touch screen (USB interface) and DC version |

\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Packing List

1 x P6151-V3 unit  
1 x VGA cable  
1 x USB cable for touch  
1 x Audio cable  
1 x Adapter (AC Version)  
1 x 3-pin Terminal block (DC version only)

## Optional Accessories

|              |                            |
|--------------|----------------------------|
| 509000001500 | Adaptor 24V/120W,wire only |
| 599000001100 | US 1.8M power cord         |
| 59904010000E | UK 1.83M power cord        |
| 59903000000E | EU 1.83M power cord        |
| 590000012700 | HDMI cable                 |
| 590000020900 | DisplayPort cable 2M       |
| E29R131106   | Panel mount kit            |
| E29R131114   | Wall mount kit             |
| E226171119   | Desktop stand              |

Dimensions

