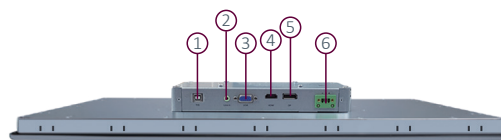


# P624-C

23.8" FHD TFT Widescreen Industrial LCD Monitor



1. USB for touch
2. Audio (Line-in)
3. VGA
4. HDMI
5. DisplayPort
6. Power input with terminal block



▲ Ultra-slim mechanism design



IP65



Wide Temp.

## Features

- 23.8" FHD TFT LCD with projective capacitive multi-touch
- 450 nits brightness
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel, wall, and VESA mounting
- Supports HDMI, DisplayPort, and VGA inputs

## Specifications

|           |                                                                                                                                                     |                         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| IP Rating | NEMA 4/12 (IP65)-compliant and flat front bezel                                                                                                     |                         |
| Mounting  | Panel mount, wall mount and VESA mount<br>FPM PMI mounting (video electronics standards association Flat Panel monitor physical mounting interface) |                         |
| LCD Panel | Display                                                                                                                                             | 23.8" FHD TFT LCD       |
|           | Max. Resolution                                                                                                                                     | 1920 x 1080             |
|           | Max. Colors                                                                                                                                         | 16.7M                   |
|           | Active Area (mm)                                                                                                                                    | 527.04 (H) x 296.46 (V) |
|           | Pixel Pitch (um)                                                                                                                                    | 274.5 x 274.5           |
|           | Response Time                                                                                                                                       | 15ms                    |
|           | Backlight                                                                                                                                           | LED                     |



## Specifications

|                                |                                                  |                                             |
|--------------------------------|--------------------------------------------------|---------------------------------------------|
| LCD Panel                      | Backlight MTBF                                   | 50,000 hrs                                  |
|                                | Viewing Angle (H/V)                              | 178°/178°                                   |
|                                | Contrast Ratio                                   | 1000:1 (typ.)                               |
|                                | Brightness (cd/m <sup>2</sup> )                  | 450 nits (standard) / 1,000 nits (optional) |
|                                | Touchscreen                                      | Projective capacitive multi-touch           |
| Display Control                | OSD (on screen display)                          |                                             |
| Input Signal                   | VGA                                              |                                             |
|                                | HDMI                                             |                                             |
|                                | DisplayPort                                      |                                             |
|                                | Touchscreen: USB interface                       |                                             |
| I/O Connectors                 | 1 x USB for touchscreen version                  |                                             |
|                                | 1 x audio (Line-in)                              |                                             |
|                                | 1 x VGA                                          |                                             |
|                                | 1 x DisplayPort                                  |                                             |
|                                | 1 x HDMI                                         |                                             |
|                                | 1 x power input with terminal block (DC version) |                                             |
| Audio                          | 2 x speaker                                      |                                             |
| Power Supply                   | 24 VDC                                           |                                             |
| Power Consumption              | 36W                                              |                                             |
| Dimensions (W x D x H)         | 588 x 53.4 x 369.6 mm (23.15" x 2.2" x 14.55")   |                                             |
| Packing Dimensions (W x D x H) | 723 x 238 x 581 mm (28.46" x 9.37" x 22.87")     |                                             |
| Weight (net/gross)             | 7.23 kg (15.93 lbs)/ 10.82 kg (23.85 lbs)        |                                             |
| Operating Temperature          | Standard: -10°C to +50°C (+14°F to +122°F)       |                                             |
|                                | Optional: -20°C to +60°C (-4°F to +140°F)        |                                             |
| 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

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| P624-C-DC<br>(P/N: E226624101) | 23.8" industrial monitor with capacitive touch screen |
|--------------------------------|-------------------------------------------------------|

\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Packing List

1 x P624-C unit  
 1 x VGA cable  
 1 x USB cable for touch  
 1 x audio cable  
 1 x 3-pin terminal block  
 1 x panel mount kit

## Optional Accessories

|              |                            |
|--------------|----------------------------|
| 509000005500 | Adaptor 24V/60W, wire only |
| 599000001100 | US 1.8M power cord         |
| 59904010000E | UK 1.83M power cord        |
| 59903000000E | EU 1.83M power cord        |
| 591000000500 | HDMI cable                 |
| 590000020900 | DisplayPort cable 2M       |
| E29R131114   | Wall mount kit             |
| E29R131111   | Panel mount kit set        |
| E221177116   | Desktop stand              |



Dimensions

