

## 17" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

### Overview

The DPM-1170 is a 17-inch 5:4 industrial monitor designed for industrial applications. It features a projected capacitive multi-touch or 5-wire resistive touchscreen, housed within a highly durable metal casing, providing front panel IP65-rated protection from water and dust ingress. It supports three signal interfaces via VGA, DP/HDMI, and DVI. Furthermore, the ultra-thin design of the DPM-1170 enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

### Features

- 17" LED-backlit LCD with capacitive or resistive touch screen
- 1 x VGA, 1 x DVI, 1 x DP/HDMI, 1 x USB2.0
- DC-IN 12 to 24V
- Supports VESA 100 mount and panel mount
- IP65 compliant front panel



Operating Temp.



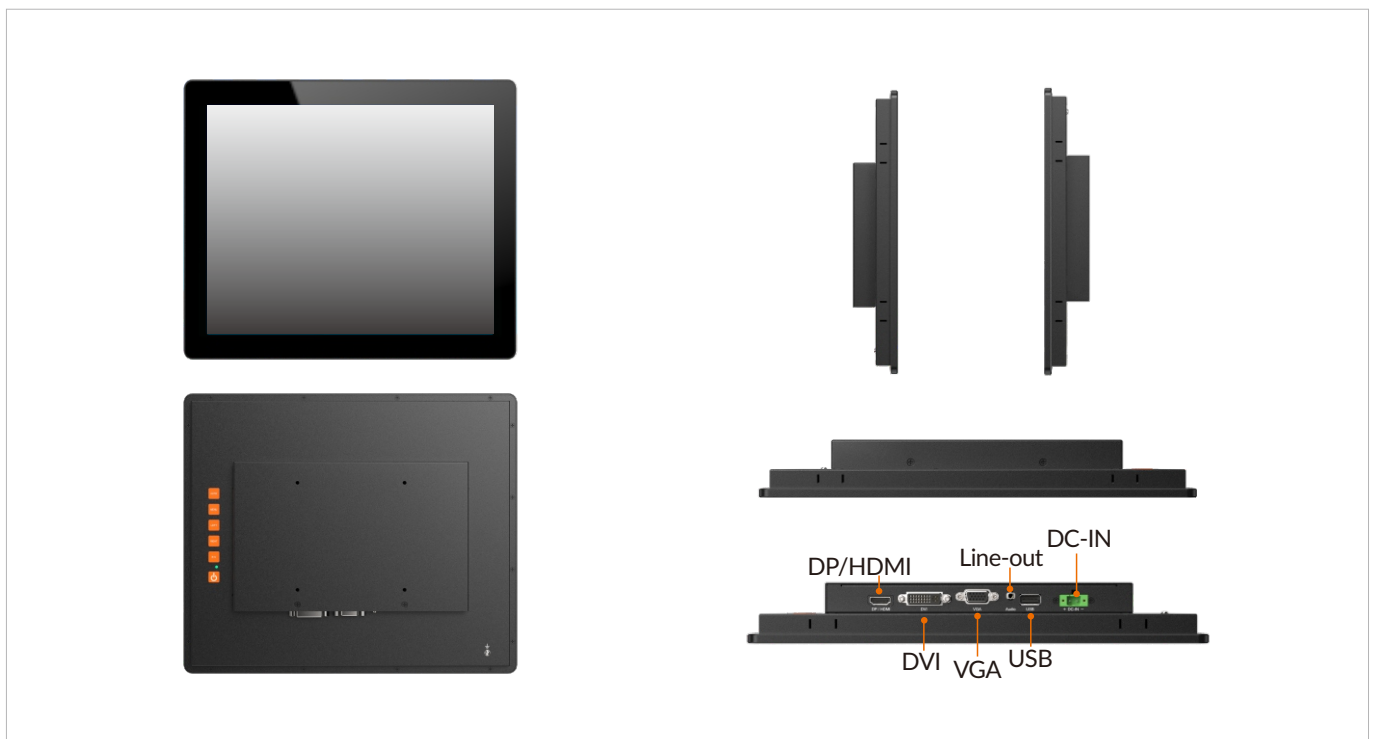
IP65



Touch Display



### I/O Interfaces



## Specifications

|                        |  |
|------------------------|--|
| <b>Display</b>         |  |
| Size                   | 17 inch  |
| Touch Type             | Projected capacitive multi touch/5-wire resistive touch (optional)                         |
| Transmittance          | 87% (capacitive) / 80% (resistive)   |
| Control Interface      | USB  |
| Surface Hardness       | ≥7H<br>≥3H   |
| Resolution             | 1280 x 1024  |
| Luminance              | 250 nits   |
| Contrast Ratio         | 1000: 1  |
| View Angles            | 85 (left), 85 (right), 80 (up), 80 (down)  |
| LED Lifetime           | 30,000 hrs   |
| Color                  | 16.7M  |
| <b>I/O Ports</b>       |  |
| USB                    | 1 x USB 2.0  |
| Display                | 1 x DP/HDMI (select one), 1 x VGA, 1 x DVI   |
| <b>Power</b>           |  |
| Button                 | Yes  |
| Remote Power On/Off    | 1x remote switch connector   |
| DC Input               | 12 to 24VDC  |
| Power Connector        | Button   |
| Power Consumption      | 10W  |
| Power Adaptor          | AC-DC, 12V@5A, 60W   |
| <b>Mechanical</b>      |  |
| Dimensions (W x D x H) | 393 x 330 x 45.3 mm (15.47 x 12.99 x 2.60 inches)  |
| Weight (N.W.)          | 3.4 kg (12.35 lbs)   |
| Mounting               | Panel mount, wall mount bracket VESA 100   |
| Material               | Aluminum alloy panel, all-metal chassis  |
| <b>Environment</b>     |  |
| Operating Temperature  | -10 to 50°C (14 to 122°F)  |
| Storage Temperature    | -20 to 60°C (-4 to 140°F)  |
| Relative Humidity      | 10% to 95% @ 40°C (104°F), non-condensing  |
| Vibration              | 5 to 500Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis                  |
| IP Rating              | IP65 compliant (for front panel)   |
| <b>Certification</b>   |  |
| EMC                    | CE FCC   |
| <b>Packing List</b>    |  |
| Packing List           | 1 x DPM-1170<br>1 x AC-DC power adapter<br>8 x panel mounting buckles<br>1 x warranty card |

## Dimensions

