

## 12.1" High Brightness/Sunlight Readable Projected Capacitive Touchscreen Monitor

### Overview

The DPM-1120G is a 12.1-inch 4:3 high-brightness industrial monitor. It features a projected capacitive multi-touch touchscreen with anti-glare and anti-fingerprint treatment. The DPM-1120G offers a 1,000-nit sunlight-readable display for high-light conditions or outdoor applications. It supports three signal interfaces via VGA, HDMI, and DVI. Furthermore, the ultra-thin design of the DPM-1120G enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

### Features

- 12.1" LED-backlit LCD with capacitive 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.



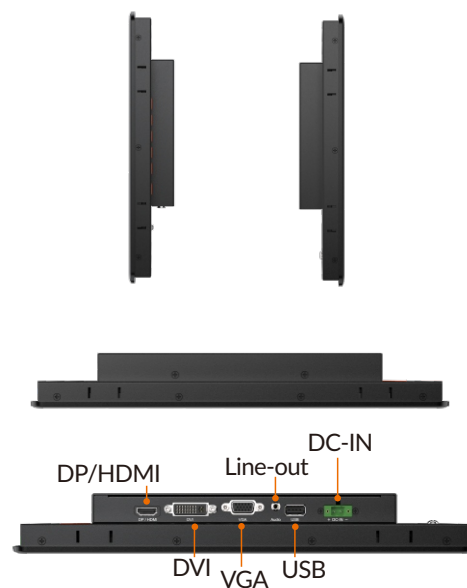
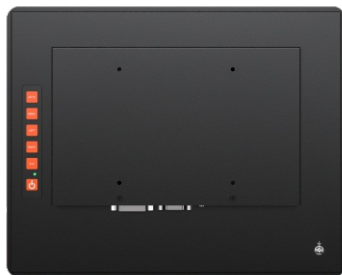
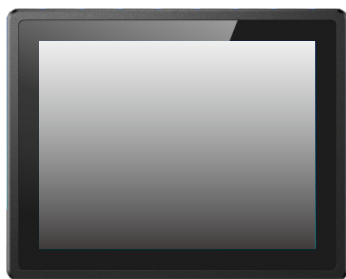
IP65



Touch Display



### I/O Interfaces



## Specifications

<b>Display</b>	
Size	12.1 inch
Touch Type	Projected capacitive multi touch
Transmittance	87% (capacitive) / 80% (resistive)
Control Interface	USB
Surface Hardness	≥7H
Glass Cover	AG AF
Resolution	1024 x 768
Luminance	1000 nits
Contrast Ratio	1000: 1
View Angles	80 (left), 80 (right), 80 (up), 80 (down)
LED Lifetime	50,000 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)	310x 248 x 41.5 mm (12.2 x 9.7 x 2.4 inches)
Weight (N.W.)	2.45 kg (8.3 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-1120G 1 x AC-DC power adapter 8 x panel mounting buckles 1 x warranty card

## Dimensions

