

.XBM-23121D1

12.1" High Brightness/Sunlight Readable Projected Capacitive Touchscreen Monitor

Overview

The XBM-23121D1 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 XBM-23121D1 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 XBM-23121D1 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
- 1x VGA, 1x DVI, 1x DP/HDMI, 1x USB2.0
- DC-IN 12 to 24V
- Supports VESA 100 mount and panel mount
- IP65 compliant front panel



I/O Interfaces



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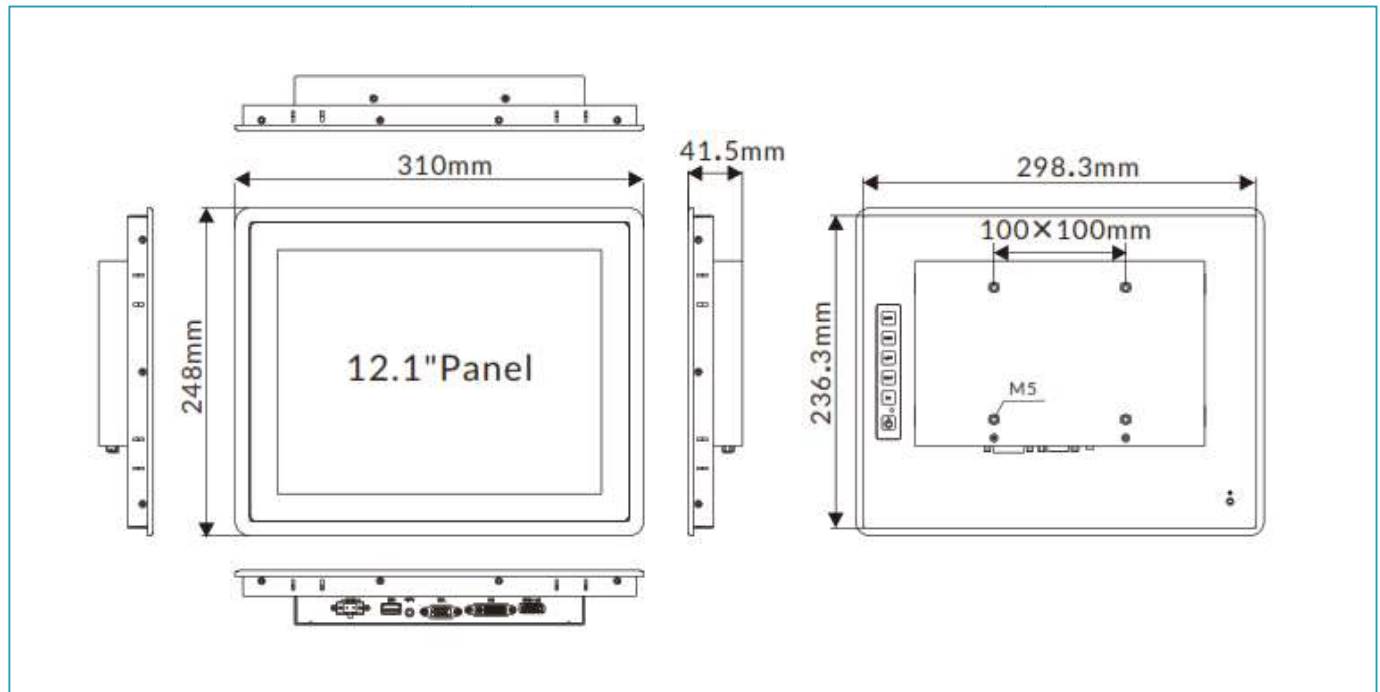
Specifications

DISPLAY	
Size	12.1-inch
Touch type	Projected capacitive multitouch
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
I/O PORTS	
USB	1x USB 2.0
Display	1x DP / HDMI (select one) 1x VGA 1x DVI
POWER	
Button	Yes
DC Input	12 to 24 VDC
Power Connector	Button
Power Consumption	10W
Power Adaptor	AC-DC, 12V, 5A, 60W
ENVIRONMENT	
Operating temperature	-10°C to 50°C (14°F to 122°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Relative humidity	10% to 95% @ 40°C (104°F), non-condensing
Vibration	5 to 500Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
IP Rating	IP65 compliant (For Front Panel)
MECHANICAL	
Dimensions (W x D x H mm)	310 x 248 x 41.5 mm (12.2 x 9.7 x 2.4 inches)
Weight (kg)	2.45 kg (8.3 lbs)
Mounting	Panel mount Wall mount bracket VESA 100
Material	Aluminum alloy panel All-metal chassis
CERTIFICATION	
EMC	CE FCC
PACKING LIST	
Packing	1x XBM-23121D1 8x Panel mounting buckles 1x Warranty card

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Dimensions



Ordering Information

Ref.	Description
XBM-23121D1C	12.1" LCD Industrial Monitor with P-CAP touch, DC12-24V input, Phoenix 2P TB