

.XIM-23185D1

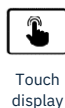
18.5" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

Overview

The XIM-23185D1 is an 18.5-inch 16:9 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 ultrathin design of the XIM-23185D1 enables both VESA 100 mount and panel mount installation, simplifying the installation process in different applications.

Features

- 18.5" LED-backlit LCD with capacitive or resistive 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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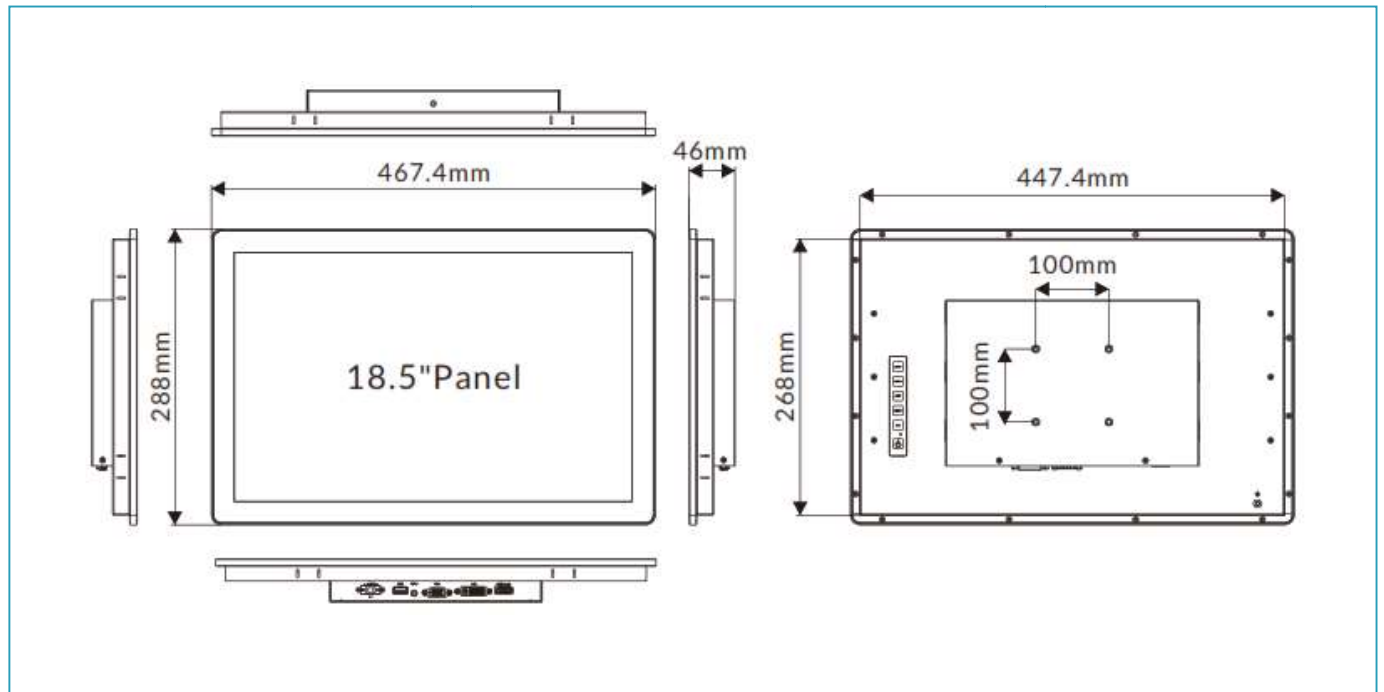
Specifications

DISPLAY	
Size	18.5-inch
Touch type	Projected capacitive multitouch 5-wire resistive touch (optional)
Transmittance	87% (Capacitive) 80% (Resistive)
Control interface	USB
Surface hardness	≥7H ≥3H
Resolution	1920 x 1080
Luminance	300 nits
Contrast ratio	1000: 1
View angles	85 (left), 85 (right), 85 (up), 85 (down)
LED Lifetime	30 000 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)	467.4 x 288 x 46 mm (18.4 x 11.3 x 2.6 inches)
Weight (kg)	6.1 kg (12.35 lbs)
Mounting	Panel mount Wall mount bracket VESA 100
Material	Aluminum alloy panel All-metal chassis
CERTIFICATION	
EMC	CE FCC
PACKING LIST	
Packing	1x XIM-23185D1 10x Panel mounting buckles 1x Warranty card

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Dimensions



Ordering Information

Ref.	Description
XIM-23185D1R	18.5" LCD Industrial Monitor with resistive touch, DC12-24V input, Phoenix 2P TB
XIM-23185D1C	18.5" LCD Industrial Monitor with P-CAP touch, DC12-24V input, Phoenix 2P TB