

# .XIM-23080D1

8" Industrial Touch Monitor with Capacitive or Resistive Touch Screen

## Overview

The XIM-23080D1 is an 8-inch 4:3 industrial monitor designed for industrial applications. It features a projected capacitive multitouch 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 XIM-23080D1 enables both VESA 75 mount and panel mount installation, simplifying the installation process in different applications.

## Features

- 8" 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 75 mount and panel mount
- IP65 compliant front panel



## I/O Interfaces



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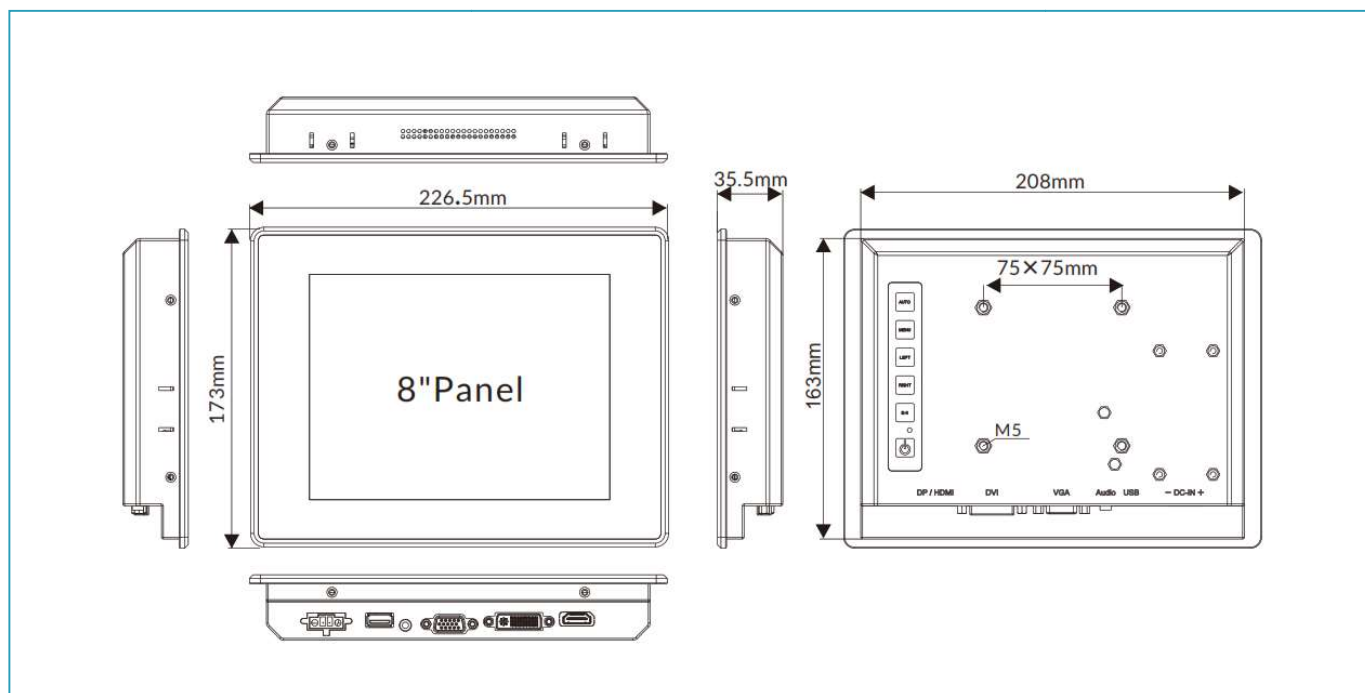
## Specifications

DISPLAY	
Size	8-inch
Touch type	Projected capacitive multi touch/5-wire resistive touch (optional)
Transmittance	87% (Capacitive) / 80% (Resistive)
Control interface	USB
Surface hardness	≥7H ≥3H
Resolution	1024 x 768
Luminance	400 nits
Contrast ratio	1000: 1
View angles	80 (left), 80 (right), 80 (up), 80 (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 to 122°F)
Storage temperature	-20°C 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)
MECHANICAL	
Dimensions (W x D x H mm)	227 x 173 x 35.5 mm (8.9 x 6.8 x 1.8 inches)
Weight (kg)	1.2 kg (3.7 lbs)
Mounting	Panel mount
	Wall mount bracket VESA 75
Material	Aluminum alloy panel
	All-metal chassis
CERTIFICATION	
EMC	CE, FCC
PACKING LIST	
Packing	1x XIM-23080D1, 6x Panel mounting buckles, x1 Warranty card

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## Dimensions



## Ordering Information

Ref.	Description
XIM-23080D1R	8" LCD Industrial Monitor with resistive touch, DC12-24V input, Phoenix 2P TB
XIM-23080D1C	8" LCD Industrial Monitor with P-CAP touch, DC12-24V input, Phoenix 2P TB