

# IDP Series

8/10.1/12.1/15.6"  
Industrial Touch Monitor

## KEY FEATURES

### Touch Type

Projected Capacitive Support 10 points Multi-Touch

### IP Rating

IP54 Front Panel

### Support 2 Signal Interfaces

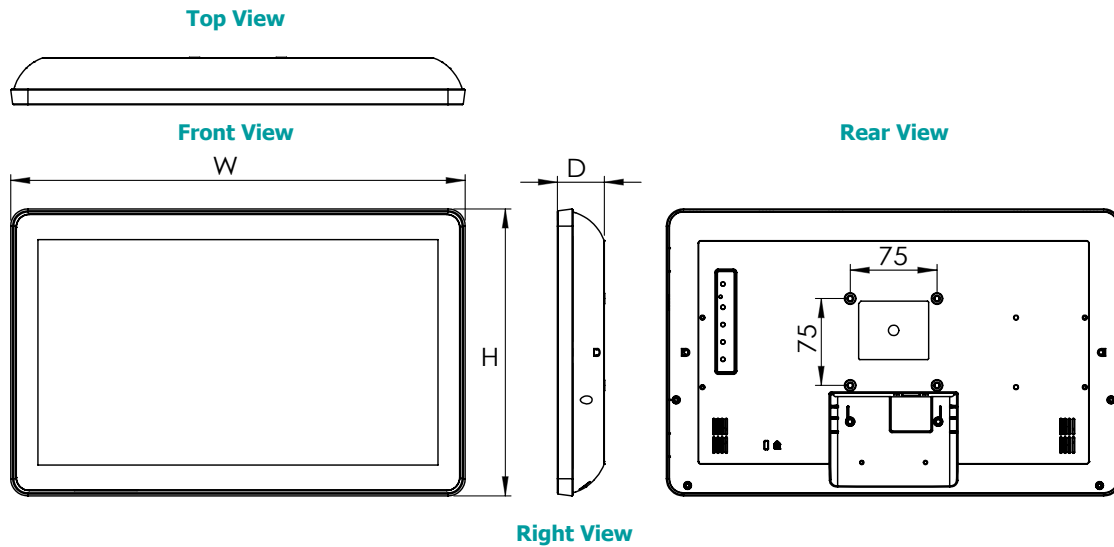
VGA/HDMI

### Operating Temperature

0°C ~ 40°C



## DIMENSIONS



Display Type	System Dimensions (mm)		
	W	H	D
8" LCD	200.5	161.3	29.6
10.1" LCD	260.5	179.1	27.7
12.1 LCD	299.4	235.9	37.2
15.6" LCD	391	246	40

## SPECIFICATION

MODEL NAME		IDP080P	IDP101P	IDP121P	IDP156P
DISPLAY	Display	8" TFT LCD	10.1 TFT LCD	12.1" TFT LCD	15.6" TFT LCD
	Max. Resolution	800 x 600	1280 x 800	800 x 600 1024 x 768 by request	1366 x 768
	Brightness (cd/m <sup>2</sup> )	250 (without Touch screen)	400 (without Touch screen)	500 (without Touch screen)	400 (without Touch screen)
	Contrast	500:1	800:1	700:1	800:1
	View Angle	140(H) / 120(V)	178(H) / 178(V)	160(H) / 140(V)	170(H) / 130(V)
	Color Depth	8 bits			
	Display Colors	16.7M			
	Backlight Lifetime	20,000 hrs (Min.)	20,000 hrs (Min.)	50,000 hrs (Min.)	50,000 hrs (Min.)
TOUCH SCREEN	Type	Projected Capacitive Support 10 points Multi-Touch			
I/O INTERFACE	VGA	1 x VGA			
	HDMI	--	1 x HDMI 1.2	1 x HDMI 1.2	1 x HDMI 1.2
	USB (For Touch)	USB Mini Type			
	Audio	--	--	1 x Line-in	1 x Line-in
	Power Input	1 x DC Jack			
AUDIO	Speaker	--	--	2 x 2w Speakers	2 x 2w Speakers
POWER	Type	AC Input External power adapter, 100 ~ 240V			
	Power Consumption	Typical: 6 W, normal operation	Typical: 8 W, normal operation	Typical: 8 W, normal operation	Typical: 12 W, normal operation
MECHANISM	Construction	Plastic chassis (ABS)			
	Color	Black			
	Dimension (W)(H)(D)	200.5 (W) x 161.3 (H) x 29.6 (D) mm	260.5 (W) x 179.1 (H) x 27.7 (D) mm	299.4 (W) x 235.9 (H) x 37.2 (D) mm	391 (W) x 246 (H) x 40 (D) mm
	Net Weight	0.63 kg	1.15 kg	1.46 kg	2.03 kg
	Mounting	75 x 75 mm VESA mount			
ENVIRONMENT	Operating Temperature	0°C ~ 40°C			
	Storage Temperature	-10°C ~ 50°C			
	Operating Humidity	20% to 80% non-condensing			
OTHER	OSD	5 x Control buttons on the rear side Power Auto Up Down Menu			
CERTIFICATIONS	EMC / Safety	CE / FCC / RoHS / WEEE / REACH			
PROTECTION	IP Rating	IP54 Front Panel			

## ORDERING INFORMATION

Model Name	Part Number	Description
IDP080P-MS	790-IDP080-300G	8" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack
IDP080P-MSS	790-IDP080-400G	8" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack, with standard
IDP101P-MS	790-IDP101-100G	10.1" TFT Monitor with Projected Capacitive Touch, 400nits, VGA/HDMI, DC Jack
IDP101P-MSS	790-IDP101-200G	10.1" TFT Monitor with Projected Capacitive Touch, 400nits, VGA/HDMI, DC Jack, with standard
IDP121P-MS	790-IDP121-000G	12.1" TFT Monitor with Projected Capacitive Touch, 500nits, VGA/HDMI, DC Jack
	790-IDP121-200G	12.1" TFT Monitor with Projected Capacitive Touch, 1024x768, 500nits, VGA/HDMI, DC Jack
IDP121P-MSS	790-IDP121-100G	12.1" TFT Monitor with Projected Capacitive Touch, 500nits, VGA/HDMI, DC Jack, with standard
	790-IDP121-300G	12.1" TFT Monitor with Projected Capacitive Touch, 1024x768, 500nits, VGA/HDMI, DC Jack, with standard
IDP156P-MS	790-IDP156-000G	15.6" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack
IDP156P-MSS	790-IDP156-100G	15.6" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack, with standard

## PACKING LIST

1 VGA cable
1 USB cable (Mini USB to A Type)
1 Power Adapter
1 Audio cable (only for audio model)