

■ IDM-12

Industrial Monitor with 12.1" 1024x768 LCD Panel



CE FCC RoHS

Specifications

LCD Panel	
Display Type	12.1" XGA TFT LCD(Backlight LED)
Resolution	1024x768
Max.color	16.2M
Luminance	450 cd/m2
View Angle	140°(H) , 110°(V)
Pixel Pitch	0.240 x 0.240 mm
Contrast Ratio	500 : 1
Response Time	35 ms
LCD MTBF	50,000hrs
System & I/O Interface	
VGA	D-SUB 15Pin Connector (female)
HDMI	HDMI Input (female)
Audio	3.5" Jack and 2 x Speaker
Power Connector	2-Pin Terminal Block
Display Control	OSD (On front panel)
Speaker	2 x Speakers
Available Options	
Touch screen RS232	D-SUB 9Pin connector (female)
Touch screen USB	USB-A type connector (female)
Input signal	DP, DVI-D, AV, S-video, BNC
Mechanical and Environmental	
Construction	Heavy duty steel and aluminum front panel

Features

- 12.1" XGA TFT LCD Panel support 1024x768/800x600 pixels
- 6mm Aluminum bezel panel with touch screen/ strengthen glass
- Rugged construction and modularized design
- VGA + HDMI/DVI + AUDIO Input signal
- 2 x stereo speakers for industrial automation system voice output
- OSD control keys to optimize the display (Optional)
- AC 100-240V wide range external ac adapter
- DC 8 ~ 30V input power module(Optional)
- NEMA4 / IP 65 compliant front panel
- Panel (Flush) mount with bracket or standard VESA hole (75x75 mm) supports desktop stand / wall mount/ swing arm mount

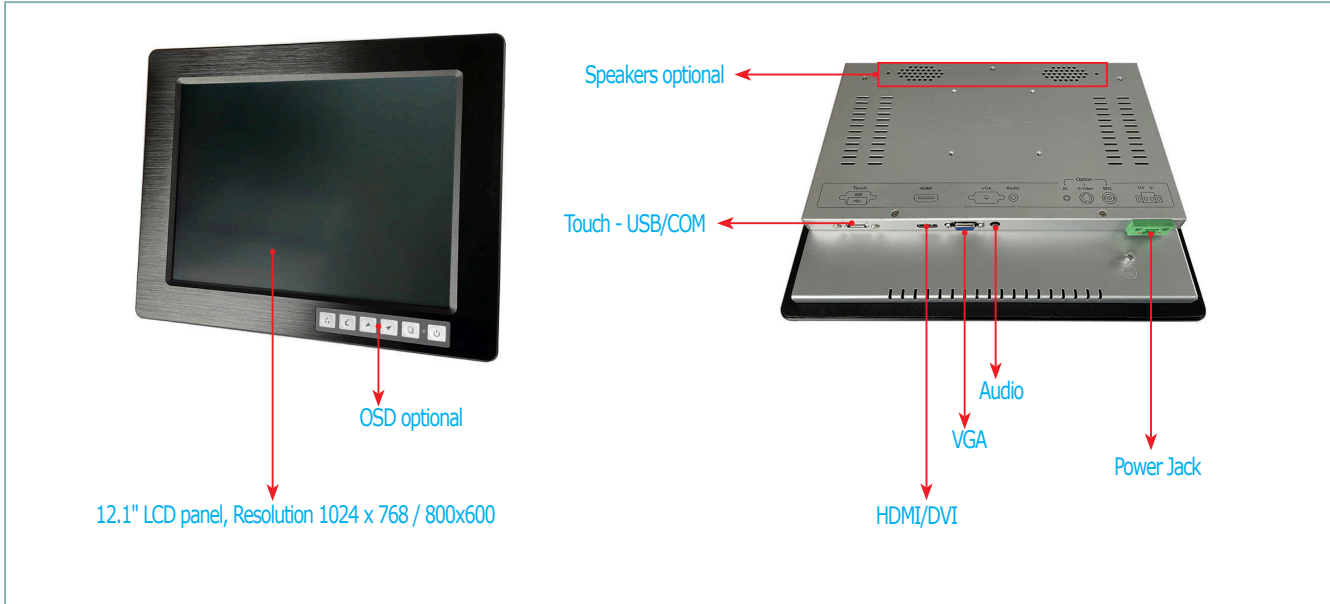
IP Level	Front IP65
Dimensions (WxHxD)	320 x 258.5 x 42 mm
Weight	Net: 4.0 kg , Gross: 6.0 kg
Operating temperature	-10~ 60°C (-14~140°F)
Storage temperature	-20~ 70°C (-4 ~ 158°F)
Storage humidity	5%~ 95%, non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak(11m sec)
Certification and Approvals	CE, FCC, ROHS

Power Supply	
Input	100~240VAC,50/60Hz
Output	DC 12V@ 5A/ 60W ,external ac adapter
DC Power (Optional)	Wide Range 8~30v DC input

Ordering information

Model	Descriptions
IDM-12	12.1" Industrial LCD Panel Monitor with VGA + HDMI/DVI + Audio input
IDM-12TC	12.1" Industrial LCD Panel Monitor with VGA + HDMI/DVI + Audio input, with touch screen and RS232 controller
IDM-12TU	12.1" Industrial LCD Panel Monitor with VGA + HDMI/DVI + Audio input, with touch screen and USB controller

Pictures & Views



Dimensions Diagram

