

■ IDM-19

Industrial Monitor with 19" 1280 × 1024 LCD Panel & touch screen options



CE FCC RoHS

Specifications

LCD Panel	
Display Type	19" SXGA TFT LCD(Backlight LED)
Resolution	1280 × 1024
Max.color	16.7M
Luminance	300 cd/m2
View Angle	160°(H) , 160°(V)
Pixel Pitch	0.294 x 0.294 mm
Contrast Ratio	1000 : 1
Response Time	5 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

- 19" SXGA TFT LCD Panel support 1280 × 1024 pixels, 300 cd/m2 brightness
- 6mm Aluminum bezel panel with touch screen/strengthen glass
- Rugged construction and modularized design
- VGA + HDMI/DVI + AUDIO Input signal(AV optional)
- 2 x stereo speakers for industrial automation system voice output
- OSD control keys to optimize the display
- 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 (100x100 mm) supports desktop stand / wall mount/ swing arm mount

IP Level	Front IP65
Dimensions (WxHxD)	450 x 375 x 47 mm
Weight	Net: 6.0 kg , Gross:8.0 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-19	Industrial Monitor, 19" LCD Panel, with VGA + HDMI/DVI + Audio input
IDM-19TC	Industrial Monitor, 19" LCD Panel, with VGA + HDMI/DVI + Audio input, with touch screen and RS232 controller
IDM-19TU	Industrial Monitor, 19" LCD Panel, with VGA + HDMI/DVI + Audio input, with touch screen and USB controller

Pictures & Views



Dimensions Diagram

