

IDM-10

10.4" Industrial grade LCD monitor with touch screen

Touch screen monitor



Features

- 10.4" XGA TFT LCD Panel support 1024x768 pixels, 400 cd/m2 brightness
- 6mm Aluminum bezel panel with touch screen/strengthen glass
- Rugged construction and modularized design
- VGA + DVI + AUDIO Input signal
- 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
- 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

Specifications

TFT characteristics

Display Type	10.4" XGA TFT LCD
Resolution	1024x768
Max.color	16.2M
Luminance	400 cd/m2
View Angle	120°(H) , 100°(V)
Pixel Pitch	0.264 x 0.264 mm
Contrast Ratio	500 : 1
Response Time	35 ms
LCD MTBF	50,000hrs

Mechanical and Environmental

Construction	Heavy duty steel and aluminum front panel
Dimensions (WxHxD)	300 x 230 x 38 mm
Weight	Net: 3.5kg , Gross:5.0 kg
Operating temperature	0 °C to 50 °C
Storage temperature	-20 °C to 60 °C
Storage humidity	10% to 90% non-condensing
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak(11m sec)

Available Options

Touch screen	Resistive Type with USB and RS232 controller
DC Power Input	Wide Range 8~30v DC input
AV input	No

Input Signals

RGB Signal	D-SUB 15P Connector (female)
DC input	DC Jack (2.1mm)
Video input (option)	No
S-Video signal (option)	No
DVI-D Signal	DVI-D input 24pin connector (female)
Touch screen RS232 (option)	D-SUB 9p connector (female)
Touch screen USB (option)	USB-A type connector (female)

Power Specifications

Input	100~240VAC,50/60Hz
Output	DC12V@ 5A / 60W ,external ac adapter

Ordering information

VGA + DVI input

IDM-10	10.4" Industrial LCD Panel Monitor with VGA + DVI + Audio input
IDM-10TC	10.4" Industrial LCD Panel Monitor with VGA + DVI + Audio input, with touch screen and RS232 controller
IDM-10TU	10.4" Industrial LCD Panel Monitor with VGA + DVI + Audio input, with touch screen and USB controller

Power Supply

DC-DC Power	DC 8 ~ 30v input power module
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Dimensions Diagram

