IDM−1280

12.1" Industrial Sunlight Readable Display Monitor with Touch Screen, VGA

Features

- ◎ 12.1"LCD supports 800 x 600 pixels, high brightness 1200 nits
- ◎ Supports Full-function OSD Keys to Optimize the Display
- ◎ 15 pin D-sub Analog RGB 0.7Vp-p/75 Ohm signal input
- ◎ Low power consumption
- ◎ Slim and Flat Ergonomic Design
- ◎ Optional 5 Wire resistive touch screen
- ◎ Power Supply input DC 12V/24V
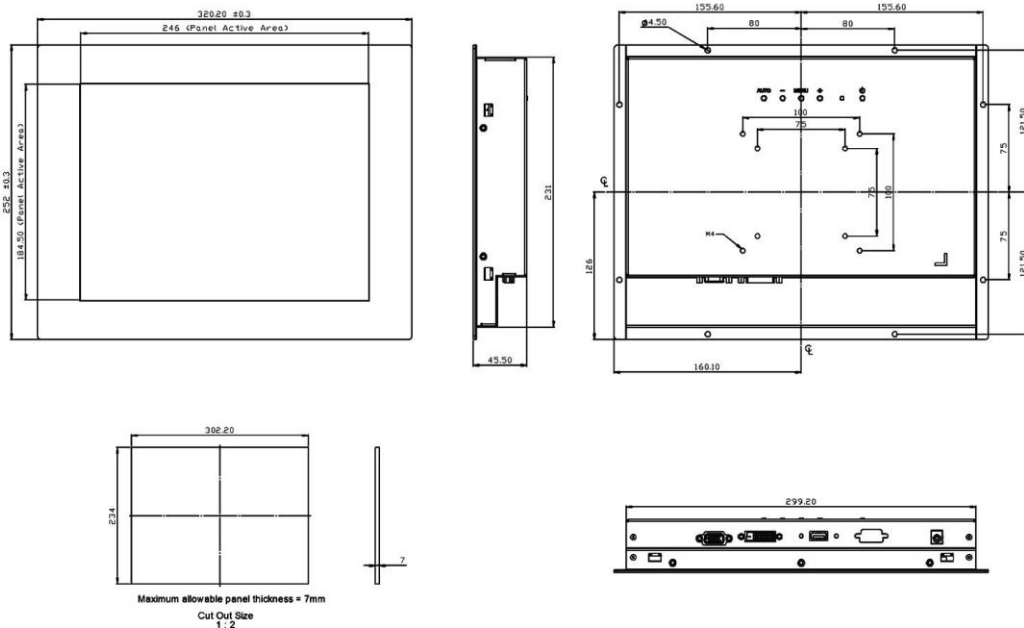- ◎ Supports Panel Mount, Wall Mount, VESA Mount

Introduction

The IDM-1280 is a 12.1" industrial Sunlight Readable monitor integrated with an optional 5 wire resistive touch screen. Features a 12.1" high quality SVGA TFT LCD flat panel, it presents a large display area as well as vivid and sharp images for your HMI. With Direct-VGA signal transmission, it allows Any VGA control card to be used in your system. The IDM-1280 industrial monitor is designed to meet the demanding performance requirements of business and industrial applications including factory / machine / warehouse / home automation, kiosk, network communication and information terminal.

Specifications

Model No.	IDM-1280
Construction	Black Front Bezel, Sliver Steel Chassis
Display	12.1" Color Active TFT Flat Panel Display
Luminance	1200 cd/m^2
Viewing Angle(H/V)	160/140
Resolutions	800 x 600, 16.2M / 262K colors
Pixel Pitch	0.3075 x 0.3075 mm
Backlight Lifetime	LED Backlight, 30,000 Hrs
OSD Controls	Automatic Screen, Setup (OSD), Brightness, Contrast, Horizontal/Vertical Position, Color Temperature
SYSTEM I/O	VGA x 1; 12 VDC Jack x 1; USB x 1; RS-232 x 1 (USB & RS-232 are reserved for the Connection to enable touch usage only)
External Power Adapter	DC 12V, with External AC-DC Adapter (100-240V)
Optional Touch Screen	5 Wire Resistive with USB Interface
Dimensions (WxDxH)	320.2mm x 252mm x 45.5mm
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 60°C
Relative Humidity	20~80%, non-condensing
Certification	CE
Vibration	1G peak, 5~500Hz (Random)
Shock	15G peak acceleration (11 msec. Duration)

Dimensions Drawing

Ordering Information

IDM-1280	12.1" Industrial Sunlight Readable Monitor
IDM-1280T	12.1" Industrial Sunlight Readable Monitor with 5 Wire Resistive touch screen

Note: All specifications and photos are subject to change without prior notice.