

IDM-1980

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



Features

- ⦿ 19" LCD supports 1280 x 1024 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
- ⦿ Supports Panel Wall Mount, VESA Mount

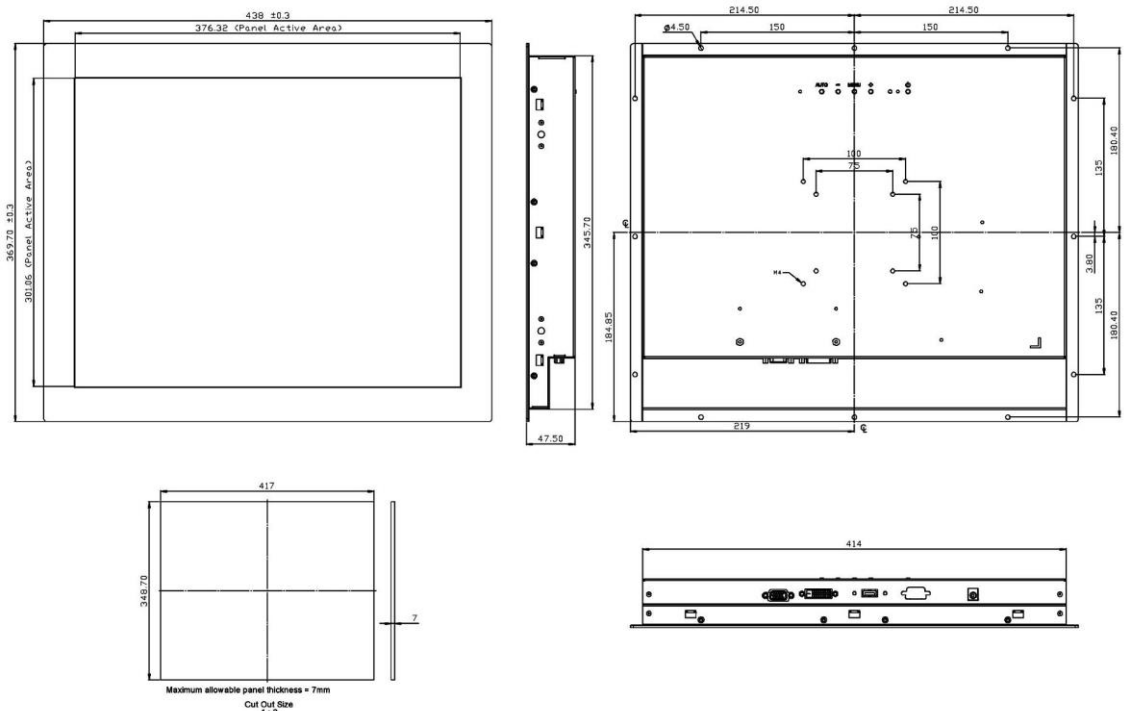
Introduction

The IDM-1980 Industrial Sunlight Readable monitor offers a standard 19" TFT LCD screen supporting 1280 x 1024 pixels, a sturdy and ready to mount metal chassis, an optional 5 wire resistive touch screen. Each of the monitors come complete with signal input cables, an OSD control, and a power supply making it to ready to install into the end application. The IDM-1980 is specially designed for commercial and industrial applications. It provides system resellers and solution integrators a wide choice of added value for their products, such as retail or ticketing kiosks, ATM, arcade games, vending machines, industrial equipment and instrumentation.

Specifications

Model No.	IDM-1980
Construction	Black Front Bezel, Steel Chassis
Display	19" Color Active TFT Flat Panel Display
Luminance	1200 cd/m ²
Viewing Angle(H/V)	170/160
Resolutions	1280 x 1024, 16.7M colors
Pixel Pitch	0.264 X 0.264 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 touch screen with USB Interface
Dimensions (WxDxH)	438mm x 369.7mm x 47.5mm
Operating Temperature	0 ~ 50 °C
Storage Temperature	-20 ~ 60 °C
Relative Humidity	10~90%, non-condensing
Certification	CE
Vibration	1G peak, 5~500Hz (Random)
Shock	15G peak acceleration (11 msec. Duration)

Dimensions Drawing



Ordering Information

IDM-1980	19" Industrial Sunlight Readable Monitor
IDM-1980T	19" Industrial Sunlight Readable Monitor with 5 Wire resistive touch screen

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