

ODP-1280

**12.1" Open Frame 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
- ◎ Supports Open frame Mount, Wall Mount, Panel Mount

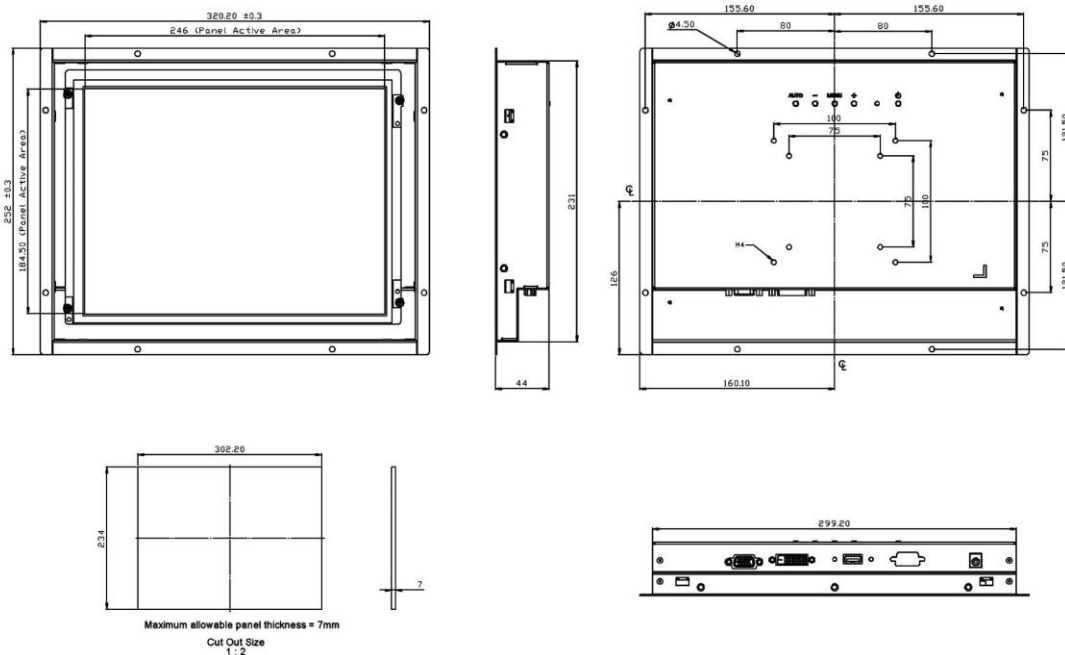
Introduction

The ODP-1280 open frame Sunlight Readable monitor offers a standard 12.1" TFT LCD screen supporting 800 x 600 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 ODP-1280 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.	ODP-1280
Construction	Steel Chassis
Display	12.1" Color Active TFT Flat Panel Display
Luminance	1200 cd/m ² (Typ., w/o Touch)
Viewing Angle(H/V)	160/140
Resolution	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 touch screen with USB Interface
Dimensions (WxDxH)	320.2mm x 252mm x 44mm
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 60 °C
Relative Humidity	20~80%, non-condensing
Certification	CE
Vibration	2G peak, 5~500Hz (Random)
Shock	15G peak acceleration (11 msec. Duration)

Dimensions Drawing



Ordering Information

ODP-1280	12.1" Open Frame Sunlight Readable Monitor
ODP-1280T	12.1" Open Frame Sunlight Readable Monitor with 5 Wire resistive Touch Screen

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