

# ODP-1580

15" Open Frame Sunlight Readable Display Monitor with  
Touch Screen, VGA



## Features

- ◎ 15" LCD supports 1024 x 768 pixels, high brightness 1500 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

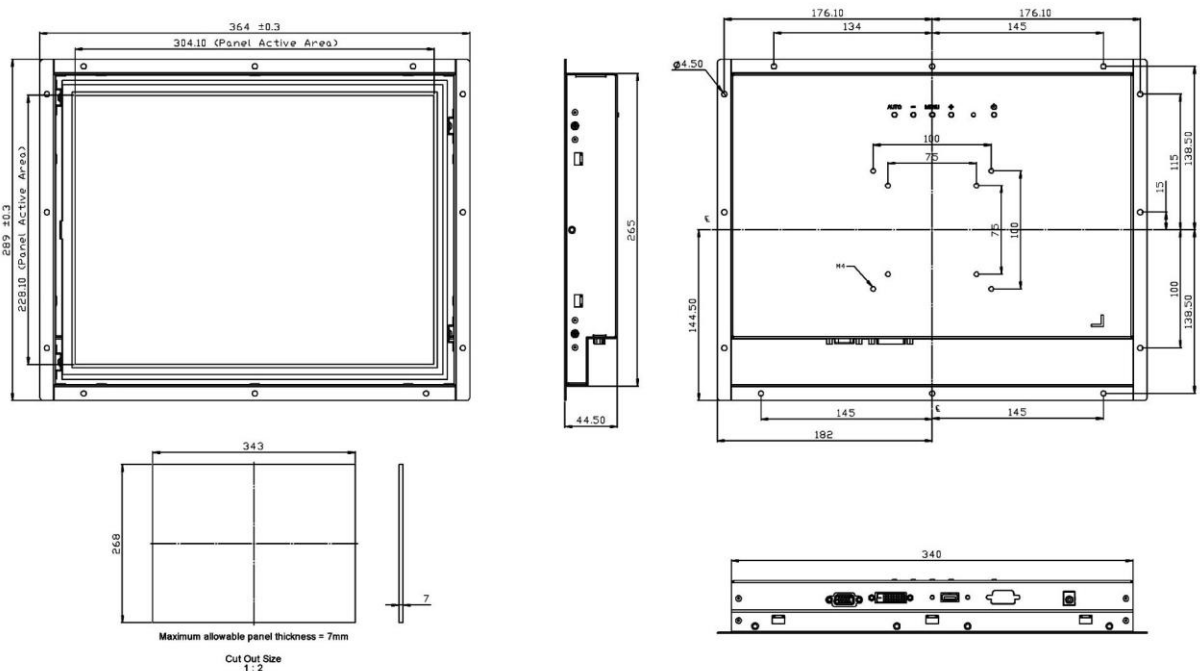
## Introduction

The ODP-1580 open frame Sunlight Readable monitor offers a standard 15" TFT LCD screen supporting 1024 x 768 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-1580 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-1580
Construction	Steel Chassis
Display	15" Color Active TFT Flat Panel Display
Luminance	1500 cd/m <sup>2</sup> (Typ.)
Viewing Angle(H/V)	160/140
Resolution	1024 x 768, 16.2M / 262K colors
Pixel Pitch	0.297 X 0.297 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)	364mm x 289mm x 44.5mm
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**

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ODP-1580	15" Open Frame Sunlight Readable Monitor
ODP-1580T	15" Open Frame Sunlight Readable Monitor with 5 Wire resistive Touch Screen

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