

# STL-1280

**12.1" IP65 Stainless Steel & Sunlight Readable  
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
- ⦿ Power Supply input DC 12V/24V
- ⦿ VESA Mount

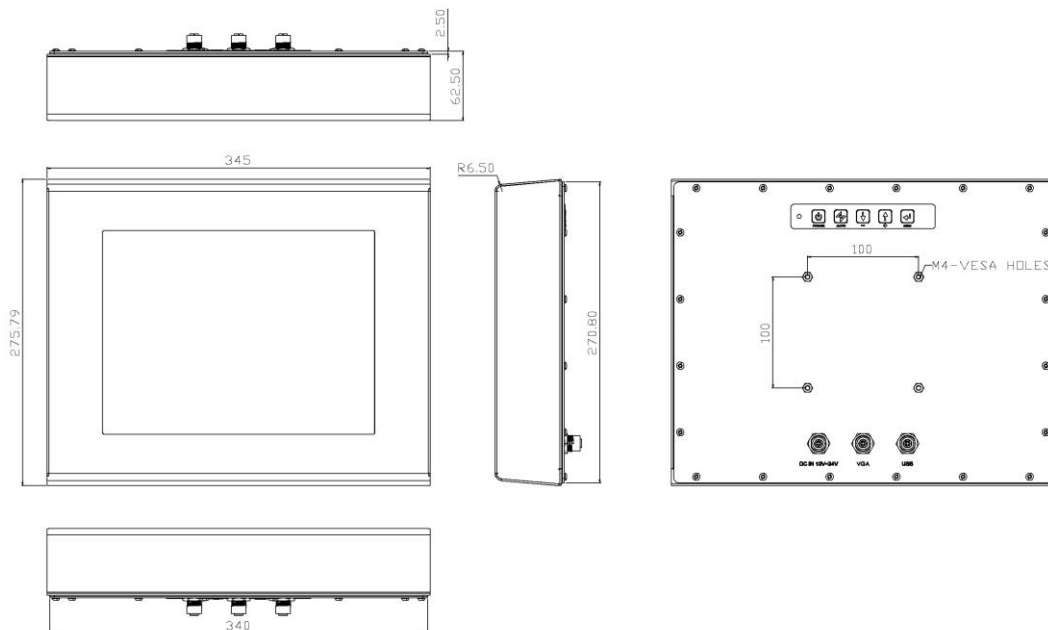
## Introduction

The STL-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 STL-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.	STL-1280
Construction	304 Stainless Steel, Full IP65
Display	12.1" Color Active TFT Flat Panel Display
Luminance	1200 cd/m <sup>2</sup>
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) IP65 (Waterproof I/O with M12 connector)
External Power Adapter	DC12V/5A AC-DC Adapter (100-240VAC) with or without power cord
Optional Touch Screen	5 Wire Resistive with USB Interface
Dimensions (WxDxH)	345mm x 275.79mm x 62.5mm
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**

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