



## Features

- 7" LCD Supports 800 x 480 pixels
- Supports Full-function OSD Control Keys to Optimize the Display
- 15-pin D-sub Analog RGB 0.7Vp-p/75 Ohm Signal Input
- Optional 5 Wire Resistive Touch Screen

## Introduction

The ODP-700 embedded open frame display monitor offers a standard 7" TFT LCD screen supporting 800 x 480 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-700 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

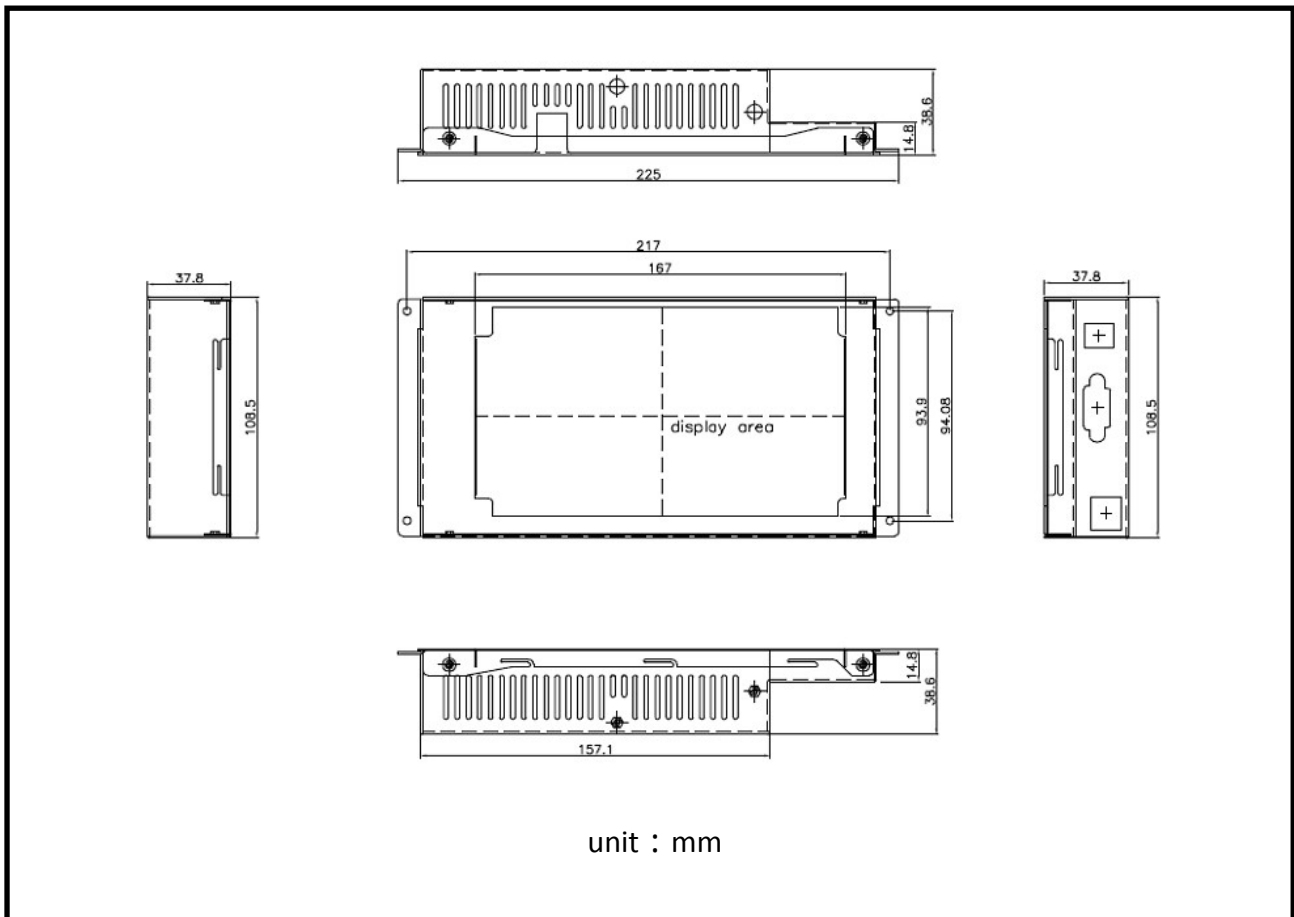
<b>Model Name</b>	<b>ODP-700</b>
<b>Construction</b>	Steel Chassis
<b>Display</b>	7" Color Active TFT Flat Panel Display
<b>Pixel Pitch (H/V)</b>	190.5 um x 190.5 um
<b>Number of Pixels</b>	800 x 480, 262K colors
<b>Contrast Ratio</b>	400: 1 (typ.)
<b>Active Area</b>	152.4 mm x 91.44 mm
<b>Luminance / Brightness</b>	350 cd/m <sup>2</sup> (typ.)
<b>Viewing Angle (H/V)</b>	140° / 120° (CR>=10, typ.)
<b>Backlight Lifetime</b>	20,000 hrs (typ.), TTL
<b>Signal Connector</b>	15 pin D-Sub
<b>External Power Adapter</b>	AC Universal 12V/36W





<b>OSD Controls</b>	Automatic Screen, Setup (OSD), Brightness, Contrast Horizontal/Vertical Position, Color Temperature (9300K, 6500K, user)
<b>Optional Touch Screen</b>	5 Wire Resistive with USB Interface
<b>Dimensions (WxDxH)</b>	225 mm x 38.6 mm x 108.5 mm
<b>Operating Temperature</b>	0~50 °C (32~122 °F)
<b>Storage Temperature</b>	-20~60 °C (-4~140 °F)
<b>Relative Humidity</b>	10~90% @ 40 °C Non-condensing
<b>Vibration</b>	1G peak, 5~500Hz (Random)
<b>Shock</b>	15G peak acceleration (11 msec. Duration)

## Dimensions





## Ordering Information

<b>ODP-700</b>	7" Open Frame Display Monitor
<b>ODP-701</b>	7" Open Frame Display Monitor with 5 Wire Resistive Touch Screen

