

# CEX – 21.5” Industrial Flat Panel Monitor

IPM-215



## Features

- 21.5” SVGA TFT LCD Panel support 1920 x 1080 pixels
- 3mm Aluminum front bezel with strengthen glass
- Rugged construction design
- Input signal: VGA (15 Pin D-sub), HDMI, DVI
- 1000nits brightness
- IP65 waterproof front panel
- OSD control keys to optimize the display
- 12V DC power input (9v ~ 36v optional)

## Specifications

<b>LCD Panel</b>	<p>Display Type: 21.5" SVGA TFT LCD</p> <p>Resolution: 1920 x 1080</p> <p>Max. color: 160,000 colors</p> <p>Luminance: 1000nits</p> <p>View Angle: 75°(H), 89°(V)</p> <p>Pixel Pitch: 0.24795 x 0.24795 mm</p> <p>Contract ratio: 1000:1</p> <p>Response Time: 5 ms</p> <p>Power Consumption: 4 W</p> <p>LED MTBF: 50,000hrs</p>
<b>Signal input</b>	VGA (15 pin D-sub connector), HDMI, DVI
<b>Protect glass</b>	3 mm strengthen glass
<b>OSD</b>	Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall
<b>Touch Screen (optional)</b>	<p>Internal USB or RS-232 interface controller</p> <p>Type: Analog resistive type: 25VDC <math>\geq</math> 20M<math>\Omega</math></p> <p>Resolution: continuous</p> <p>Light transmission: 80% or more</p> <p>Power consumption: &lt;5V @ 1mA</p> <p>Surface hardness: 3H</p> <p>Operating force: <math>\leq</math>100g</p> <p>Life expectancy: 35 million</p> <p>Operation system: Windows 7/8/XP/NT/CE, DOS, Linux</p>
<b>Power Supply</b>	<p>Input: 100~240VAC, 50/60Hz</p> <p>Output: DC12V @ 4A/48W, external ac adapter</p>
<b>Construction</b>	Heavy duty steel and aluminum front panel
<b>Environment</b>	<p>Operating temperature: 32 °F~113 °F (0 °C to 40°C)</p> <p>Storage temperature: -4 °F~140 °F (-20 °C to 60° C)</p> <p>Storage humidity: 5% to 95% @ 40°C, on-condensing</p> <p>Vibration: 10 ~ 150Hz, 0.15mm 10 cycles 1G</p> <p>Shock: 30G peak acceleration (11 msec. duration)</p>
<b>Safety</b>	CE/FCC/Rohs
<b>Dimension WxHxD (mm)</b>	<p>Dimensions: 560 x 360 x 60mm</p> <p>Packing dimension: 625 x 535 x 200mm</p>
<b>Weight (kgs)</b>	NET weight: 8.4KG , Gross weight: 12.5KG