



20.0" Stand Alone Industrial Monitor

INDUCOMP's innovative 20.0" stand alone LCD monitor comes in three configurations: desktop (pictured), panel mount and 19" rack mount. This allows for the most flexibility for any project. The enclosure is made of metal and can be ordered to meet NEMA 12 standards. The panel mount version can meet NEMA 4 or NEMA 4X standards. A resistive analog touch screen is optional. It has plug and play ease of use and will autosynchronize to VGA, SVGA, and XVGA – no special card required. Additional mounting options include: swivel, wall mount or mounted from an arm. INDUCOMP LCD monitors are the ideal choice for a wide variety of applications.



Features

- 20.0" flat panel TFT (1280x1024) color display
- Three mounting configurations for maximum flexibility
- Rugged steel metal enclosure
- Meets NEMA 12, NEMA 4, NEMA 4X depending on mounting configuration.
- Analog resistive touch screen optional
- Horizontal, vertical, left and right controls
- Plug and play ease of use
- Reliable, proven solutions
- Made in the USA

Size/Weight

Length: 20.500"
Width: 17.000"
Depth: 3.188"
Weight: 23 lbs

Enclosure

- Steel enclosure (standard)
- Painted NEMA 4 sealed bezel (standard)
- Stainless steel NEMA 4X sealed bezel (optional)

Display Specifications

- 20.0" color TFT active LCD display (1280x1024)
- 20.0" color High Bright/optically enhanced display (optional)
- Backlight
 - Type: Cold cathode fluorescent tube – ten lamps
 - Life Expectancy: 50,000 hours (typical)
 - Field replaceable: Yes
- Nominal Display Area
 - Horizontal: 15.72", 399.36mm
 - Vertical: 12.58", 319.488mm
- Resolution: 1280x1024 pixels, 16 mil colors
- Viewing Angle
 - Horizontal: 80° typical
 - Vertical: 80° typical
- Luminance: 150cd/m²



Display Specifications (cont)

- Contrast Ratio: 220:1
- Chromaticity of White: $x=0.313$, $y=0.329$
- Response Time: 58ms (typical)

Video

- Supported format: 1280x1024 60Hz
- Video Input Signal: Analog RGB
- Input Connection: HD15

Environmental

- Storage Temperature Range: -25 to 70° C
- Operating Temperature: 0° to 50° C
- Humidity Operating: 90+/-5% at 40° C
- Mechanical Shock: 490m/s², 11ms, half-sine (non operating)
- Vibration (non operating): 10-57Hz/0.075mm, 58-500Hz/9.8m/s²
- Non-operating Altitude: sea level to 40,000ft

Electrical

- Supply Voltage: 12Vdc max
- Power Consumption: 55.8W

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