



# 19" Rackmount – 7u 15.0" LCD Industrial Monitor

INDUCOMP's innovative 19" rackmount LCD monitor will fit into a 7u rack space. This allows for the most flexibility for any project. A resistive analog touch screen is optional. It has plug and play ease of use and will auto-synchronize to VGA, SVGA, and X VGA – 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

- 15.0" flat panel TFT (1024x768) color display
- 7u rack space
- Rugged steel metal enclosure
- 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: 19.000"  
Width: 12.375"  
Depth: 2.750"  
Weight: 16 lbs

## Enclosure

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

## Display Specifications

- 15.0" color TFT active LCD display (1024x768)
- 15.0" color High Bright/optically enhanced display (optional)
- Backlight
  - Type: Cold cathode fluorescent tube – two lamps
  - Life Expectancy: 50,000 hours (typical)
  - Field replaceable: Yes
- Nominal Display Area
  - Horizontal: 11.97", 304.1mm
  - Vertical: 8.98", 228.1mm
- Resolution: 1024x768 pixels, 262,144 colors
- Viewing Angle
  - Horizontal: 70° typical
  - Vertical: 60° typical
- Luminance: 250 nits



## Display Specifications (cont)

- Contrast Ratio: 300:1
- Chromaticity of White:  $x=0.313$ ,  $y=0.329$
- Response Time: 10ms (typical)

## Video

- Supported format: 1024x768 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/s<sup>2</sup>, 11ms, half-sine (non operating)
- Vibration (non operating): 10-57Hz/0.075mm, 58-500Hz/9.8m/s<sup>2</sup>
- Non-operating Altitude: sea level to 40,000ft

## Electrical

- Supply Voltage: 5.5Vdc max
- Power Consumption: 9.7W

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