



## 24.0" NEMA 4 (IP65) Panel Mount Industrial LCD Display



This WIDE video format is a very rugged Industrial Grade 24.0" NEMA 4 (IP65) panel mount flat panel display system. It's black powder-coated frontal bezel is gasket-sealed and is designed to operate in harsh environments and is ideally suited for a wide variety of industrial plant floor applications. It offers a multitude of features including 1920 x 1080 resolution, wide viewing angles, and a wide assortment of video input capabilities.

### FEATURES

- ◆ 24" Active Matrix TFT LCD
- ◆ 16:9 (Wide) Aspect Ratio
- ◆ Max Resolution at 1920 x 1080
- ◆ 5-Wire Resistive Touch Screen (Optional)
- ◆ NEMA 4 (IP65) Front Bezel
- ◆ VGA and DVI-D Input
- ◆ 24VDC Input Option Available

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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## SPECIFICATIONS

### LCD Panel

Display size (Diagonal) - 24"

Resolution - 1920x1080

Backlight Lifetime - 50,000 hours

### Visual Characteristics

Colors - 16 Million

Aspect Ratio - 16:9

Viewing angle (V/H) - 170°/160°

Response Time - 16ms

Pixel Pitch (mm) - 0.277 x 0.277

Contrast Ratio - 1000:1

Brightness - 300 nits

### Input Interface

VGA and DVI-D

### Touch Screen (Optional)

5 Wire Resistive (Available RS-232, USB)

Driver WinCE, WinXP Pro

### Front Bezel

NEMA 4 Panel Mount Bezel - Black Powder Coated

### Power/Thermal Specs.

Power Requirements (Max) 110VAC@0.6A, 220VAC@0.3A; 12VDC@4.8A, 24VDC@ 2.4A

Power Consumption (Max) - 60W

Heat Dissipation - 204 BTU/hr

### Physical Information

Panel Mount

Net Weight - 20Lbs/9Kg

Shipping Weight - 30 Lbs

### Environmental

Operating Temp 0° - 50°C ( 32° - 122°F )

Storage Temp -20° - 60°C ( -4° - 140°F )

Relative Humidity 5% - 95% (non-condensing)

### Approximate Shipping Dimensions and Weight

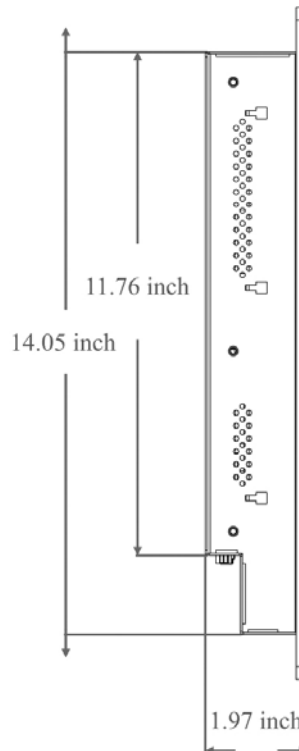
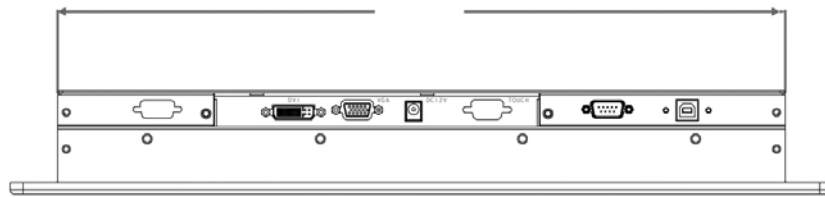
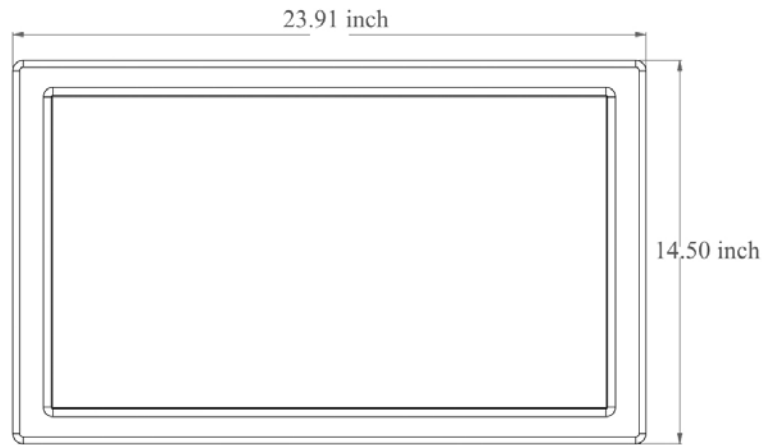
26" x 19" x 6" (WxLxH) / 30lbs

## OPTIONS

- Touch Screen
- NEMA 4x Front Bezel - Stainless Steel
- Extended Operational Temperature Capabilities down to -20 C
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity

[www.vartechsystems.com](http://www.vartechsystems.com)

# Mechanical Drawing



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