



# Solutions for Demanding Applications VarTech Systems Inc.

## High Performance Industrial Flat Panels for Demanding Applications

### FEATURES: **VT181WC 18.1" ColorVue Wall / Arm Mount Flat Panel**

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ VESA Mount for Arms
- ◆ Digital and Analog Inputs
- ◆ VGA, SVGA, XGA, SXGA
- ◆ Optional Touch Systems

This 18.1" ruggedized flat panel wall mount display supports VGA to SXGA resolutions\*. The display is auto sync compatible with most PC's video standards, and satisfies a wide variety of industrial control and man-machine interface applications. This model can easily be mounted to an arm or table.

### SPECIFICATIONS:

**Display Size**

18.1 Inch

**Panel Type**

TFT Active

**Pixel Pitch**

.2805mm

**Resolution Capabilities**

VGA to SXGA \*

**Pixel Format**640 x 480, 800 x 600,  
1024 x 768, 1280 x 1024\***Active Display Area**14.135"(w) x 11.310"(h)  
359.03mm x 287.27mm**Viewing Angle**Left / Right: 80/80 Degrees  
Up / Down: 80/80 Degrees**Contrast Ratio**

350:1

**Brightness**

250 Nits Typical

**Back Light**

50,000Hours Half Life

**Colors Displayed**

16.7M

**Video Input**

Analog RGB 0.7-1v p-p / Digital

**Sync:**Separate H&V, Combined, SOG  
And Digital**Video Connector:**

HD15(F), DVI-I29Pin

**Optional:**

HD15 to 5BNC interface cable

**Power Source**

90-264VAC Universal

**Temperature**Operating: 0 to 50°C  
Storage: -20 to 60°C**Humidity**Operating: 10 to 95%NC  
Storage: 10 to 95%NC**Altitude**Operating: up to 10,000 ft  
Storage: up to 40,000 ft**Power Consumption**

55 Watts (DPMS 3W)

**Enclosure Dimension**17.75"(w) x 15.25"(h)  
450.85mm(w) x 387.35mm(h)**Depth Behind Panel**

3.59" / 91.19mm

**Weight**

19.4 lb / 8.82 kg

**Bezel Finish**

Black Powder Aluminum

**Touchscreen****Optional:**

Resistive, Capacitive or SAW

**Touch Interface**

Serial

**Optional:**

USB

### OPTIONS:

\*Supports all VESA standard video formats

Capacitive Touch · Resistive Touch · SAW Touch · HD15 to 5BNC interface cable

**VARTECH SYSTEMS INC.****www.vartechsystems.com****HEADQUARTERS**11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

Toll-Free: 800.223.8050

International Phone: 001.225.298.0300

Fax: 225.297.2440

E-mail: sales@vartechsystems.com