



Solutions for Demanding Applications
VarTech Systems Inc.

**High Performance Industrial Flat Panels
 for Custom Applications**

VT181CC

FEATURES: VT181CC 18.1" ColorVue Chassis Mount LCD Displays

- ◆ Bright Active Matrix TFT Display
- ◆ Digital and Analog Inputs
- ◆ Compact Low Profile OEM Chassis
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ HD15(F), DVI-I29 Pin

This 18.1" flat panel display with an anti-reflective protective faceplate is designed to be placed in a variety of industrial and process control environments requiring a chassis mount that supports VGA to SXGA resolutions* with HD15(F). This display is auto sync compatible with most PC's video standards and satisfy a wide variety of industrial control and man-machine interface applications.

SPECIFICATIONS:

<p>Display Size 18.1 Inch</p> <p>Panel Type TFT Active</p> <p>Resolution Capabilities VGA to SXGA*</p> <p>Pixel Format 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024*</p> <p>Pixel Pitch .2805 mm</p> <p>Active Display Area 14.135" (w) x 11.310 (h) 359.02mm(w) x 287.27mm(h)</p> <p>Viewing Angle Left / Right: 80/80 Degrees Up / Down: 80/80 Degrees</p> <p>Contrast Ratio 350:1 Typical</p> <p>Brightness 250 Nits Typical</p>	<p>Back Light 50,000 Hours Half Life</p> <p>Colors Supported 16.7M</p> <p>Video Input Analog 0.7V p-p / Digital</p> <p>Sync SOG, Combined, and Separate H&V, and Digital</p> <p>Video Input Connector HD15(F), DVI-I29 Pin</p> <p>Optional: HD15 to 5BNC Interface Cable</p> <p>Power Source 90-264VAC Universal</p> <p>Power Consumption 55 Watts (DPMS 3W)</p> <p>Temperature Operating: 0 to 50°C Storage: -20 to 60°C</p> <p>Humidity Operating: 10 to 95%NC Storage: 10 to 95%NC</p>	<p>Altitude Operating: up to 10,000 ft Storage: up to 40,000 ft</p> <p>Response Time T_R = 20ms typical (30 max) T_F = 30ms typical (40 max)</p> <p>Dimensions 17.569" (w) x 14.963"(h) 446.3mm x 380.1mm</p> <p>Depth Behind Panel 2.867" / 72.82mm</p> <p>Weight 17lbs / 7.73kg</p> <p>Rear Cover Aluminum</p> <p>Touchscreen Optional: Resistive, Capacitive or SAW</p> <p>Touch Interface Serial Optional: USB</p>
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OPTIONS:

*Supports all VESA standard video formats

Capacitive Touch · Resistive Touch · SAW Touch · HD15 to 5BNC Interface Cable

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