



VT181MC



Solutions for Demanding Applications VarTech Systems Inc.

High Performance Industrial Flat Panels for Demanding Applications

FEATURES: **VT181MC** 18.1" ColorVue Metal Industrial Tabletop Flat Panel

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ HD15(F), DVI-I 29Pin
- ◆ Digital and Analog Inputs
- ◆ VGA, SVGA, XGA, SXGA
- ◆ Optional Touch Systems

This 18.1" ruggedized flat panel tabletop 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.

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)

Depth Behind Panel

3.59" / 91.19mm

Weight

26.4 lbs / 12kg

Bezel Finish

Black Powder Aluminum

Touchscreen**Optional:**

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS:

*Supports all VESA standard video formats

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

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