



VT181RH2 in TDC2000 Operator Station



Solutions for Demanding Applications

VarTech Systems Inc.

High Performance Industrial Flat Panels
for Honeywell TDC2000 Applications

FEATURES: VT181RH2 18.1" Honeywell Configured Industrial Monitor

- ◆ Bright Active Matrix TFT Display
- ◆ Compact, Low Profile
- ◆ Anti-Reflective Protective Faceplate
- ◆ BNC Video Inputs, 4 wire System
- ◆ CGA, VGA, SVGA, SGA and SXGA resolutions
- ◆ Low Scan for TDC2000 Scan Frequency

This 18.1" DiamondVue TFT flat panel is a large screen display specifically configured for TDC2000 Operator Station Furniture. This monitor supports resolutions from CGA to SXGA (1280 x 1024) resolutions. This LCD display has BNC video inputs and supports 3, 4, 5 wire systems.

SPECIFICATIONS:

Display Size

18.1 Inch

Panel Type

TFT Active

Resolution Capabilities

CGA to SXGA

Pixel Format - Standard

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024

Pixel Pitch

.28mm

Scan Frequency

Horizontal: 15-70kHz

Vertical: 50-75Hz

Active Display Area

14.135"(h) x 11.310"(v)

359.02mm x 287.27mm

Viewing Angle

Left / Right: 70/70 Degrees

Up / Down: 70/40 Degrees

Contrast Ratio

300:1 Typical

Brightness

200 Nits

Back Light

50,000 Hours Half Life

Colors Supported

16M

Input Connector

Video: BNC, 4 wire system

Video Input

Analog 0.7V p-p

Sync

Composite H&V

Power Source

90-264VAC Universal

Temperature

Operating: 0 to 50°C

Storage: 0 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

50 Watts maximum

Bezel Outside Dimension

15.25"(h) x 21.95"(w)

387.35mm x 557.53mm

Bezel Finish

Black Painted Steel

Weight

34.6 lbs / 15.7 kg

OPTIONS:

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