



Solutions for Demanding Applications

## 18.1" Specifically designed for use within TDC3000 Furniture using PDG Interlaced Graphics



This 18.1" flat panel display is a large screen design to be used within TDC3000 Universal Station and Classic Furniture for interlaced PDG Graphics. 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. It is available in flush mount or with a mounting tray aide in future removal. This monitor mounts to the lower tier.

## FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Maximum Resolution 1280 x 1024
- ◆ For use in Honeywell TDC3000 Universal Stations using PDG Interlaced Graphics
- ◆ HD15 and 5BNC Adapter Cable
- ◆ Connection for remote controls
- ◆ New Infra-red flat touchframe
- ◆ Replacement Console Bezel

\*Supports all VESA standard video formats

## SPECIFICATIONS

### Display Size

18.1 Inch

### Panel Type

TFT Active

### Resolution Capabilities

VGA to SXGA\*

15-30kHz

### Pixel Pitch

.2805 mm

### Active Display Area

14.315"(w) x 11.308(h)

359.04mm(w) x 287.23mm(h)

### Viewing Angle

Left / Right: 80/80 Degrees

Up / Down: 80/80 Degrees

### Contrast Ratio

350:1 Typical

### Brightness

300 Nits

### Back Light

50,000 Hours Half Life

### Colors Supported

16.7M

### Video Input

Analog 0.7V p-p / Digital,

### Sync

Separate H&V

Combined, SOG, Digital

### Input Connector

HD15

HD15 to 5BNC Adapter Cable

### Power Source

90-264VAC Universal

### Power Consumption

55 Watts (DPMS 3W)

### Temperature

Operating: 0 to 50°C

Storage: -20 to 60°

### Humidity

Operating: 10 to 95%NC

Storage: 10 to 95%NC

### Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

### Response Time

T<sub>R</sub> = 15ms typical (25 max)

T<sub>F</sub> = 15ms typical (25max)

### Bezel Outside Dimension

18.428"(w) x 14.484"(h)

468.07mm(w) x 367.89mm(h)

### Depth Behind Panel

4.638" / 117.60mm

### Weight

Unit: 24 lb / 10.91 kg

Shipping: 32 lb / 14.55 kg

### Touchscreen

Infra-red

### Accessory Kit

AC Cord

2-Chassis stops

OSD Membrane Kit

HD15 to DB9 Adapter Cable

Optional Chassis Brackets

New Console Frame

## CONTACT

### HEADQUARTERS

11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

**Phone** 800.223.8050

### International

001.225.298.0300

**Fax** 225.297.2440

### E-mail

sales@vartechsystems.com

### Website

www.vartechsystems.com