



## 20" Console Mount for TDC3000 UxS Stations using TPDG graphics



The VT20B-CH is a large 20" industrial monitor designed to interface with Honeywell TDC3000 UxS stations using TPDG graphics, operating at resolutions from VGA to 1280 x 1024.

### FEATURES

- ◆ Auto Sync 30 to 95kHz
- ◆ .31mm Super-Fine Dot Pitch
- ◆ 5BNC, HD15(F) and D9
- ◆ Sync On Green Operation
- ◆ Connection for Brightness and Contrast Controls

### SPECIFICATIONS

**Picture Tube**

.31mm Dot Pitch with ARAS coating

**Video Bandwidth**

135MHz

**Resolution Capabilities**

VGA to SXGA 1280 x 1024

**Maximum Resolution**

1280 x 1024 @ 60Hz

**Scanning Frequency**

Horizontal: 30to 95KHz

Vertical: 55 to 120Hz

**Active Display Area**

14.9"(w) x 10.9"(h)

378.46mm x 276.86mm

**User Controls**

All digital user controls on rear

**Degauss**

Automatic on power up and manual

**Temperature**

Operating: 0° to 50°C

Non-Operating: -20° to 60°C

**Relative Humidity**

10% to 90%NC

**Video Input Signal**

Analog Positive 0.7V p-p

**Sync**

Separate or Composite Sync: TTL pos.  
or neg. Sync on Green: 0.3V p-p,  
negative

**Video Connectors**

5BNC and HD15(F)

D9(CF)

**Power Source**

90 - 264 VAC universal

**Line Frequency**

50/60 Hz

**Power Consumption**

130 Watts

30 Watt standby

15 Watt suspend mode

**Dimensions**

17.63"(w) x 13.72"(h) x 20.35"(d)

447.80mm x 348.49mm x 516.89mm

**Weight**

59 lbs / 26.82 kg

**Agency Approvals**

DHHS, FCC A

**Warranty**

1 Years

### CONTACT

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