

VT20B-CH



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

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.

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

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



CONTACT

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