



## 20" High Resolution Console Monitor



The VT20B-CY is a large screen chassis/console monitor designed to operate with standard PC compatible video source operating at resolutions from VGA to 1280 x 1024. This is a high reliability display designed as a Yokogawa 20" replacement in control rooms and factory floors.

## SPECIFICATIONS

### FEATURES

- ◆ Auto Sync 30 to 64kHz
- ◆ .31mm Super-Fine Dot Pitch
- ◆ 5BNC and HD15(F)
- ◆ Separate H&V, Composite and SOG
- ◆ Optional Touch Systems

#### Picture Tube

.31mm Dot Pitch with ARAS coating

#### Video Bandwidth

135 mHz dot clock

#### Recommended Resolution

1024 x 768

#### Maximum Resolution

1280 x 1024 @ 60Hz

#### Horizontal Scanning Frequency

30 to 64kHz

#### Vertical Scanning Frequency

55 to 120Hz

#### Visible Display Area

15.39" x 11.42"  
390.91mm x 290.07mm

#### Rear User Controls

Power, Degauss Digital Membrane User Controls

#### Temperature

Operating: 0 to 50° C  
Non-Operating: -20 to 60° C

#### Relative Humidity

Operating 5 to 90%NC  
Non-operating 0 to 95%NC

#### Degauss

Automatic on power up and manual

#### Video Input Signal

Analog Video .7Vp-p

#### Sync Input Signal

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

#### Video Input Connectors

5BNC and HD15(F)

#### Power Source

90-264 VAC universal

#### Power Consumption

120 Watts

#### Line Frequency

50/60 Hz

#### Dimensions

17.5"(w) x 13.75"(h) x 19.87"(d)  
444.50mm x 349.25mm x 504.70mm

#### Weight

56 lbs / 25.5 kg

#### Agency Approvals

DHHS, FCC A, CE

#### Warranty

1 Year

### CONTACT

#### HEADQUARTERS

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## OPTIONS

- Capacitive Touch
- Resistive Touch
- SAW Touch

[www.vartechsystems.com](http://www.vartechsystems.com)