



Solutions for Demanding Applications

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

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OPTIONS

- Capacitive Touch
- Resistive Touch
- SAW Touch