



Solutions for Demanding Applications

20" High Resolution Rack Mount Monitor



The VT20B-R2 is a large 20" industrial rack mount monitor designed to operate with standard PC-compatible video sources operating at resolutions from VGA to SXGA. This is a display for replacement in control room and factory floor applications requiring a high reliability industrial display while offering capabilities for future system upgrades.

SPECIFICATIONS

FEATURES

- ◆ Auto Sync 30 to 64kHz
- ◆ .31mm Super-Fine Dot Pitch
- ◆ 5BNC and HD15(F)
- ◆ Sync On Green Operation
- ◆ Optional Touch Systems
- ◆ Digital User Controls

Picture Tube

.31mm Dot Pitch w/ ARAS coating

Video Bandwidth

135 MHz dot clock

Resolution Capabilities

VGA to SXGA

Scanning Frequency

Horizontal: 30to 64kHz

Vertical: 50 to 120Hz

Active Display Area

14.9" (w) x 10.9"(h)

378.46mm x 276.86mm

Rack User Controls (front)

Power, Degauss, Brightness, Contrast
Geometry

Degauss

Automatic on power up and manual

Video Input Signal

Analog Positive 0.7Vp-p

Sync:

Separate or Composite Sync:

TLL pos. or neg.

Sync on Green: 0.3V p-p, neg.

Video Connectors:

5BNC and HD15(F)

Power Source

90-264VAC universal

Line Frequency

50/60 Hz

Power Consumption

130 Watts

30 Watt standby;

15 Watt suspend mode

Temperature

Operating: 0° to 50° C

Non-Operating: -20° to 60° C

Relative Humidity

10% to 90% NC

Dimensions

19"(w) x 17.5"(h) x 20.35"(d)

482.60mm x 444.50 mm x 516.89mm

Weight

66 lbs / 30 kg

Agency Approvals

DHHS, FCCA, CE

Warranty

1 Years

Also recommended:

VT19B-R for applications running 65kHz
to 95kHz.

CONTACT

HEADQUARTERS

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OPTIONS

- Resistive Touch
- Capacitive Touch
- SAW Touch
- Rack Slides
- Infra-Red