

VT20B-CF2

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" High Resolution Auto Sync Monitor



The VT20B-CF2 is a large 20" industrial monitor designed to operate with standard PC-compatible video sources operating at resolutions from VGA to 1280 x 1024. 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 82 kHz
- ◆ .28mm Super-Fine Dot Pitch
- ◆ 5 BNC or HD15(F)
- ◆ Sync On Green Operation
- ◆ Console Mount

Picture Tube

.28mm Dot Pitch with
ARAS coating Phosphor: Medium short
(P22)

Video Bandwidth

135 MHz dot clock

Recommended Resolution

VGA to SXGA 1280 x 1024

Scanning Frequency

Horizontal: 30to 82KHz

Vertical: 50 to 120Hz

Active Display Area

14.9" x 10.9"

378.46mm x 276.86mm

Rear User Controls

Power, Degauss, Brightness, Contrast
Geometry

Temperature

Operating: 0° to 50°C

Non-Operating: -20° to 60°C

Relative Humidity

10% to 90%

(non-condensing)

Video Input Signal

Analog Positive 0.7Vp-p (75 ohm)

Sync:

Separate or Composite Sync: TTL pos. or

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

Video Connectors:

5 BNC's or mini 15 pin HD female
connector

Power Source

90-135/180-264 VAC universal @
50/60Hz

Power Consumption

150 Watts maximum

25 Watts standby; 8 Watts suspend
mode

Dimensions

17.50"(w) x 13.75"(h) x 19.87"(d)

444.50mm x 349.25mm x 504.70mm

Weight

55 lbs / 25 kg

Agency Approvals

DHHS, FCC A

Warranty

1 Years

CONTACT

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