

VT20B-CB2

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" Console Mount for Bailey Applications running 30-64kHz

The VT20B-CB2 is a large-screen console mount monitor designed as a direct replacement for Intecolor's Bailey configured monitors running 30 to 64kHz, and operates with standard PC-compatible video sources at resolutions from VGA to SXGA. This is a display for replacement in control room and factory floor applications requiring a highly reliable display while offering capabilities for future system upgrades.

FEATURES

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

SPECIFICATIONS

Picture Tube

.31mm Dot Pitch
with ARAS coating

Video Bandwidth

135 Mhz dot clock

Resolution Capabilities

VGA to SXGA

Scanning Frequency

Horizontal: 30 to 64kHz
Vertical: 50 to 120Hz

Active Display Area

15.15" (w) x 11.41" (h)
384.81mm x 289.81mm

Rear User Controls

Power, Degauss Digital Membrane User
Controls

Degauss

Automatic on power up and manual

Video Input Signal

Analog positive .7Vp-p

Sync

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

Video Connectors

5BNC and HD15(F)

Power Source

90-264VAC 50/60Hz Universal

Line Frequency

50/60Hz

Power Consumption

130 Watts maximum
30 Watts standby; 15 Watts suspend
mode

Temperature

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

Relative Humidity

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

Dimensions

17.65" (w) x 13.94" (h) x 18.31" (d)
448.31mm x 354.08mm x 465.07mm

Weight

56 lbs / 25.5 kg

Agency Approvals

DHHS, FCC A, CE

Warranty

1 Year

CONTACT

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OPTIONS

- Resistive Touch
- Capacitive Touch