



Solutions for Demanding Applications

20" High Resolution NDC Rack Mount Monitor

The VT20B-RN2 is a rugged, industrial display designed mechanically and electrically to be compatible with the NDC furniture. Electrically it is setup to original specifications; however, the monitor is a auto sync that will work with other formats including VGA to SXGA for future upgrades and is available with IR touch screens.



SPECIFICATIONS

FEATURES

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

Picture Tube

.31mm Dot Pitch w/ ARAS coating

Video Bandwidth

135 MHz dot clock

Resolution Capabilities

VGA to SXGA 1280 to 1024

Maximum Resolution

1024 x 1280 @ 60Hz

Scanning Frequency

Horizontal: 30to 64KHz

Vertical: 50 to 120Hz

Visible Display Area

15.39"(w) x 11.42"(h)

390.91mm x 290.07mm

Front Mount Controls

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 Positive 0.7Vp-p

Sync:

Separate or Composite

Sync: TTL pos. or neg.

Sync on Green: 0.3V p-p,
negative

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

Dimensions

19"(w) x 17.05"(h) x 21.85"(d)

482.60mm x 433.07mm x 554.99mm

Weight

73 lbs / 33.18 kg

Agency Approvals

DHHS, FCC A

Warranty

1Years

*Supports all VESA standard video formats

OPTIONS

- Infra-Red

CONTACT

HEADQUARTERS

11529 Sun Belt Ct.
Baton Rouge, Louisiana 70809

Phone 800.223.8050

International

001.225.298.0300

Fax 225.297.2440

E-mail

sales@vartechsystems.com

Website

www.vartechsystems.com