

VT20A-C



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" High Resolution Chassis Monitor



The VT20A-C is a rugged industrial console monitor designed to operate with non-standard or standard video display devices. This reliable display will replace most older 20" monitors made by Aydin, Contrac, Microvitec, Intecolor, Electrohome and many, many others.

SPECIFICATIONS

FEATURES

- ◆ Auto Sync 15 to 50kHz
- ◆ .31mm Fine Dot Pitch
- ◆ 5BNC, HD15(F)
- ◆ Separate H&V, Composite and SOG
- ◆ VGA to SVGA
- ◆ Optional DB9 for CGA/EGA
- ◆ Optional Touch Systems

Picture Tube

.31mm Dot Pitch
with AGRAS coating

Video Bandwidth

90MHz

Scan Frequency

Horizontal: 15 to 50kHz
Vertical: 45 to 100Hz

Resolution Capabilities

VGA to SVGA

Visible Display Area

15.39" x 11.42"
390.91mm x 290.07mm

Side Digital User Controls

Degauss, Brightness, Contrast, H Size, H Pos., V Size, V Pos. Pincushion, Keystone

Degauss

Automatic on power up

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, HD15(F)

Optional:

DB9 for CGA/EGA

Power Source

90-264 VAC universal

Line Frequency

50/60Hz

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

Operating 10 to 90%NC
Non-operating 10 to 90%NC

Dimensions

17.62"(w) x 13.75"(h) x 20.35"(d)
447.55mm x 349.25mm x 516.89mm

Weight

55 lbs / 25 kg

Agency Approvals

DHHS, FCCA, CE

Warranty

1 year

Touchscreen

Optional:

Resistive, Capacitive, or SAW

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

OPTIONS

- Resistive Touch
- Capacitive Touch
- SAW Touch
- DB9 for CGA/EGA