

VT20A-M

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

20" Slow Scan Metal Tabletop

The VT20A-M is a rugged industrial slow scan metal tabletop designed to operate with non-standard or standard video display devices. This reliable display will replace many control room and factory floor monitors designed in the early to mid 1980's built by the major process control manufacturers or interface to standard VGA formats.



SPECIFICATIONS

FEATURES

- ◆ Auto Sync 15 to 50kHz
- ◆ Digital User Controls
- ◆ 5BNC, HD15(F)
- ◆ Separate H&V, Composite and SOG
- ◆ VGA to SVGA
- ◆ Optional DB9 for CGA/EGA
- ◆ Optional Infra-Red

Picture Tube

.31mm Dot Pitch with
AGRAS coating

Video Bandwidth

90mHz

Resolution Capabilities

CGA/EGA to SVGA

Scanning Frequency

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

Visible Display Area

14.9" x 10.7"
378.46mm x 271.78mm

Front User Controls

Power, Brightness, Contrast, H Size, H
Pos., V Size, V Pos., Pincushion, Key-
stone

Degauss

Manual and Automatic on
power-up

Video Input Signal

Analog Video .7 Vp-p
(positive or negative)

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

19.2"(w) x 17.6"(h) x 23"(d)(top) and
21"(bottom)
487.68mm x 447.04mm x 584.20mm
(top) and 533.40mm(bottom)

Weight

67 lbs / 30.5 kg

Agency Approvals

DHHS, FCCA, CE

Warranty

1 year

Touchscreen

Optional:

Infra-Red

CONTACT

HEADQUARTERS

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OPTIONS

- Infra-Red
- DB9 for CGA/EGA