

VT19A-D

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

19" FST Slow Scan Plastic Tabletop

The VT19A-D is a large-screen tabletop monitor designed to operate with a standard PC-compatible video source operating at CGA to SVGA resolutions. This display will also operate with many of the older analog video specifications of the early '80's, acting as a replacement for many of the older control room displays as well as many unique process controls video formats.

SPECIFICATIONS

FEATURES

- ◆ Auto Sync 15 to 50kHz
- ◆ .27mm Super-Fine Dot Pitch
- ◆ On Screen Programming
- ◆ 5BNC, HD15(F) and DB9(F)
- ◆ CGA to SVGA
- ◆ Optional Touch Systems

Picture Tube

.27mm dot matrix

Video Bandwidth

230mHz

Resolution Capabilities

CGA to SVGA

Maximum Resolution

1024 x 768 @ 60Hz

Active Display Area

14.05" x 10.55"

357mm x 268mm

Scan Frequency

Horizontal: 15 to 50kHz

Vertical: 50 to 160Hz

Digital User Controls

Brightness, Contrast, V Centering, H Size, H Pos, V Size, V Pos, Image Geometry, Edge Geometry, OSD Settings, Corner Geometry, Linearity, Information, Recall, Degauss, Color Adjustments, Color Temperature, OSD Exit

Colors

VGA 16.7 million

CGA 8 color EGA 8/64 Color

Video Input Signal

Analog 0.7V p-p positive /

75 ohm (BNC and VGA)

TTL (CGA/EGA)

Sync Input Signal

Separate Horizontal & Vertical TTL syncs

Or composite TTL syncs

Or sync on green: 0.3Vp-p negative

Video Input Connectors

5BNC, HD15(F) and

DB9(F) for CGA, EGA

Power Source

90-264 VAC Universal

Power Consumption

120 Watts typical

Temperature

Operating: 5 to 40° C

Non-Operating: 20 to 85° C

Relative Humidity

Operating: 20 to 80% NC

Storage: 10 to 90% NC

Dimensions

18.13" x 18" x 18.78"

460.5mm x 457.2mm x 477.01mm

Weight

Unit: 47.6 lb

Shipping: 60.6 lb

Warranty

1 years

CONTACT

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