

GDM20E03

Solutions for Demanding Applications



VARTECH
SYSTEMS INC.

20" Sony Trinitron™ Multimode High Resolution Monitor



The GDM20E03 is an industrial monitor designed to operate on Foxboro I/A systems with 5BNC and HD15 video interface. This is a high-reliability industrial monitor with Sync on Green Operation and digital controls with On Screen Display.

SPECIFICATIONS

FEATURES

- ◆ Auto Sync 30 to 85kHz
- ◆ .30mm AG Fine Pitch
- ◆ Digital Controls with OSD
- ◆ 5BNC and HD15
- ◆ Sync on Green Operation

Picture Tube

.30mm AG Fine Pitch

Video Bandwidth

50 to 100Mhz dot clock

Recommended Resolution

1280 x 1024 @ 75Hz

Maximum Resolution

1600 x 1280 @ 75Hz

Scan Frequency

Horizontal: 30 to 85kHz

Vertical: 48 to 150Hz

Active Display Area

15.35"(w) x 11.50"(h)

389.89mm(w) x 292.10mm(h)

On-Screen Display Controls

Power, Degauss, Brightness, Contrast

Video Input Signal

Analog RGB, .7V p-p positive,
75 OHM

Sync Input Signal

Separate or Composite H/V,
Positive or Negative

Sync on Green: 0.3V p-p neg.

Video Input Connectors

5BNC and HD15

Power Source

90-264 VAC Universal

Line Frequency

50/60Hz

Temperature

Operating: 10 to 40°C

Non-Operating: -20 to 60°C

Relative Humidity

Operating: 5 to 80%NC

Dimensions

18.58"(w) x 19.42"(h) x 19.72"(d)

472mm x 493.5mm x 501mm

Weight

64.9 lbs / 29.59 kg

Agency Approvals

UL 1950, CSA, CE, FCC B, DHHS

Warranty

1 Years

Replacement for:

Foxboro GDM20E01

Foxboro GDM20E03

CONTACT

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