



20" Sony Trinitron™ Plug & Play Monitor



The GDM20E01 is an industrial monitor designed to operate on Foxboro I/A systems with 5BNC video interface. This is a high-reliability industrial monitor designed specifically as a Plug & Play compatible solution with optional capacitive touchscreen.

FEATURES

- ◆ Auto Sync 31 to 85kHz
- ◆ .30mm AG Fine Pitch
- ◆ Digital Controls with OSD
- ◆ Optional Touchscreen
- ◆ 5BNC
- ◆ Sync on Green Operation

SPECIFICATIONS

Picture Tube

.30mm AB Fine Pitch

Video Bandwidth

150Mhz dot clock

Recommended Resolution

1280 x 1024 @ 75Hz

Maximum Resolution

1600 x 1280 @ 75Hz

Scan Frequency

Horizontal: 30 to 85kHz

Vertical: 50 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 Video .7V p-p

Sync Input Signal

Separate Sync: TTL pos. or neg. Sync

on Green (SOG) 0.3V p-p neg.

Video Input Connectors

5 BNC

Power Source

90-264 VAC Universal

Line Frequency

50/60Hz

Power Consumption

150 Watts (Maximum)

15W suspend mode; active off

Temperature

Operating: 10 to 40°C

Non-Operating: -20 to 60°C

Relative Humidity

Operating 5 to 80%NC

Dimensions

19.7"(w) x 19.6"(h) x 19.1"(d)

500.9mm x 497.84mm x 485.14mm

Weight

55 lbs / 22.9 kg

Warranty

1 Years

Replacement for:

Foxboro GDM20E01

Foxboro GDM20E03

CONTACT

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OPTIONS

- Capacitive Touchscreen

www.vartechsystems.com