

# GDM20E01

ISO  
9001:2008  
REGISTERED



# VARTECH SYSTEMS INC.

Solutions for Demanding Applications

## 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.

### SPECIFICATIONS

#### FEATURES

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

#### 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

##### HEADQUARTERS

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#### OPTIONS

- Capacitive Touchscreen