

# G520

Solutions for Demanding Applications



**VARTECH**  
SYSTEMS INC.

## 21" High Resolution Auto Sync Sony Trinitron™ Solution



This solution is intended for the replacement of 20" or 21" Trinitron displays by ABB, HP, Sun, and Foxboro. This 21" FD Trinitron™ CRT is a virtually-flat, high-resolution screen that delivers an outstanding image quality with reduced glare 0.24mm Aperature Grille pitch. It sets a new standard in image clarity and precision Digital Multiscan Technology.

## SPECIFICATIONS

### FEATURES

- ◆ Auto Sync 30 to 130kHz
- ◆ .24mm Ultra-Fine Dot Pitch
- ◆ Digital Controls with OSD
- ◆ Dual HD15 switchable input
- ◆ 5BNC video input (adapted)
- ◆ Sync on Green Operation

#### Picture Tube

.24mm Aperature Grille Pitch

#### Recommended Resolution

1880 x 1440 @ 85Hz

#### Maximum Resolution

2048 x 1536 @ 75Hz

#### Scan Frequency

Horizontal: 30 to 130kHz

Vertical: 48 to 170Hz

#### Active Display Area

15.35"(w) x 11.50"(h)

389.89mm(w) x 292.10mm(h)

#### On-Screen Display Controls

Brightness, Contrast, an other user controls

#### Video Input Signal

Analog Video .7V p-p

#### Sync Input Signal

Separate or Composite Sync: TTL pos. or neg. Sync on Green (SOG) 0.3V p-p neg.

#### Video Input Connectors

Dual 15 pin HD connectors

(switchable)

5 BNC video interface (adapted)

#### Power Source

90-264 VAC Universal

#### Line Frequency

50/60Hz

#### Power Consumption

145 Watts (Maximum)

1W standby; 15W suspend mode

#### Temperature

Operating: 10 to -40°C

#### Relative Humidity

Operating 10 to 80%NC

#### Dimensions

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

500.9mm x 497.84mm x 485.14mm

#### Weight

67.4 lbs / 28 kg

#### Warranty

3 Years

#### Replacement for:

Foxboro GDM20E01

Foxboro GDM20E03

Westinghouse Sun

### CONTACT

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