



Solutions for Demanding Applications

## 32.0" VBOND WXGA VESA / Wall Mount Rugged LCD

VarTech Systems unique VBOND process seals either a top cover glass or touch screen directly to the face of the display bezel. This bonding process eliminates the air-gap between the display and the cover glass, vastly reducing reflective light, which causes visual washout of the display image. VBOND also enhances structural integrity by supporting the LCD assembly with the cover glass. The bond maintains perfect display uniformity while providing shock protection and elimination of fogging caused by trapped moisture accumulating in typical air gap assemblies.

### SPECIFICATIONS

**Display Size**

32.0 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

1366X768

VGA to WXGA

**Pixel Format**

640x480, 800x600, 1024x768,

1280 x 1024, 1366x768\*

**Input Resolution**

1360 x 768 @ 60HZ (Analog & Digital)

**Frequency**

Horizontal: 30K to 65KHz

Vertical: 56 ~ 75Hz

**DDC**

DDC 2B

**OSD Control**

RS232C, Push button,

IR Remote Controller

**OSD Language**

English, Japanese, Chinese

**Viewing Angle**

H: 176° / V: 176°

**Contrast Ratio**

1500:1 Typical

**Brightness**

500 Nits Typical

**Colors Supported**

16.7 M

**Input Connectors**

15 pin D-Sub, DVI, S-Video,

AV, Component

**Communication Port**

D-Sub 9 Pin, RJ145 In/Out

(Transport Protocol - RS-232,

485 I/O)

RS-

**Power Source**

100-240 VAC (50/60Hz)

**Power Consumption**

165 Watts Normal Operation

15 Watts Standby Mode

15 Watts Power Off Mode

**Temperature**

Operating: 5° to 40°C (optional -20°C)

Storage: -20° to 60°C

**Humidity**

Operating: 85%RH

Storage: 85%RH

**Response Time**

6.5ms(GTG)

**Multimedia**

PIP, PAP, Zoom

**Fanless Design**

Yes

**Source Auto Detect**

Yes

**Dimensions (Actual)**

793mm x 483mm x 93.9mm

**Wall / Arm Mount Type**

200mm X 200mm VESA

**Weight**

15kg

**Warranty**

1 year



### FEATURES

- ◆ Sunlight Readable VBOND enhanced LCD screen
- ◆ Bright Active Matrix TFT Display
- ◆ Rugged Metal Enclosure
- ◆ 1366 x 768 Max. Resolution
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 500 nits Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9

### OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- -20°C Operational Temperature

### CONTACT

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