



Solutions for Demanding Applications

32.0" VBOND WXGA Tabletop 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

1366 X 768

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, Chinese

Viewing Angle

H:176° / V:176°

Contrast Ratio

3000:1 Typical

Brightness

480 Nits Typical

Colors Supported

16.7 M

Input Connectors

HDMI 1.3c x 2 / VGA

Communication Port

D-Sub 9 Pin, RJ145 In/Out

(Transport Protocol - RS-232,

RS-485 I/O)

Power Source

100-240 VAC (50/60Hz)

Power Consumption

Normal Operation: $\leq 231W$ (max)

Suspend/Standby: $\leq 1W$

Temperature

Operating: 0° to 35°C

Storage: -20° to 60°C

Humidity

Operating: 85%RH

Storage: 85%RH

Response Time

6.5ms(GTG)

Multimedia

PIP, PBP, Zoom

Fanless Design

Yes

Source Auto Detect

Yes

Optional Touch Screen

Optical Imaging Touch Available

Dimensions

791.2 x 492 x 120 mm (without stand)

Wall / Arm Mount Type

200mm X 200mm VESA

Weight (with stand)

15kg / 33.07lbs; Gross 18.5kg / 40.79 lbs

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
- ◆ Optional Optical Imaging Touch Screen

CONTACT

HEADQUARTERS

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OPTIONS

- Advanced Version - Add DVI-D, PC Audio In, IR Extender, Audio Amplifier (speaker ready), Component with Audio In, S-Video/ Video with Audio In
- HD-SDi / SDi - In x 2, Out x 1 (with Advanced Version only)
- Speaker - 4Ω / 10Wx2 (with Advanced Version only)
- Touch - Optical Touch
- Protective Surface - Tempered Glass
- Metal Stand, IPC Cover (I/O cover, R cover)