



15.0" VBOND XGA Wall / Arm Mount



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.

FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ VBOND enhanced LCD screen
- ◆ Compact Design
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ HD15(F)

*Supports all VESA standard video formats

CONTACT

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SPECIFICATIONS

Display Size

15.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to XGA*

Pixel Format

640 x 480, 800 x 600,
1024 x 768

Pixel Pitch

.297mm (w) x .297mm (h)

Active Display Area

11.973"(w) x 8.979"(h)
304.12mm(w) x 228.09mm (h)

Viewing Angle

Left / Right: 70°/70°
Up / Down: 60°/65°

Contrast Ratio

300:1 Typical

Brightness

450 Nits Typical

Back Light

50,000 Hours Typical

Colors Supported

16.2M

Input Connectors

HD15(F), RCA (NTSC/PAL)
5 Pin Mini Din (S-Video)

Optional:

HD15(M) to 5xBNC(F) Interface
Cable

Video Input

Analog 0.7Vp-p / 75 ohm, Digital,
NTSC/PAL

Sync

TTL Separate H&V,
Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC@ 2.25A

Power Consumption

27 Watts

4 Watts Sleep Mode

Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

Optional:

Operating: -20°C or -40°C

Humidity

Operating: 10 to 90% NC

Storage: 5 to 95% NC

Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

Outside Enclosure Dimension

16.5"(w) x 13.65"(h)

419.1mm(w) x 346.45mm(h)

Depth Behind Panel

2.15" / 54.8mm nominal

Weight

11 lb/ 5 kg

Chassis Construction

Integrated welded construction

Bezel Finish

Black Powder Coat Aluminum

Touch screen

Optional:

Resistive or Capacitive or
Armor Touch

Touch Interface

Serial

Optional:

USB

OPTIONS

- Resistive or Capacitive Touch
- Armor Touch Rugged Touch Screen
- 12VDC Power Supply
- HD15(M) to 5xBNC(F) Interface Cable
- Integrated Heaters & Thermostat for extended Operational Temperature -20°C
- Transparent Thermal Heaters for -40°C
- Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming