



## 10.4" VBOND SVGA NEMA 1 Wall / Arm Mount LCD Display



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
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive or Capacitive Touch
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ Sync on Green
- ◆ Optional SVGA Resolution Available
- ◆ Optional High Bright

\*Supports all VESA standard video formats

### CONTACT

#### HEADQUARTERS

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### SPECIFICATIONS

#### Display Size

10.4 Inch

#### Panel Type

TFT Active

#### Resolution Capabilities

SVGA

#### Pixel Format

640 x 480, 800 x 600\*

#### Pixel Pitch

.264mm(w) x .264mm (h)

#### Active Display Area

8.315"(w) x 6.236" (h)

211.2mm(w) x 158.4mm(h)

#### Viewing Angle

Left / Right: 70°/70°

Up / Down: 50°/60°

#### Contrast Ratio

500:1 Typical

#### Brightness

400 Nits Typical

#### Backlight

50,000 Hours Typical

#### Colors Supported

262,144 (optional 16.7M)

#### Input Connectors

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

#### Optional:

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

#### Video Input

Analog 0.7V p-p/75 ohm,  
NTSC/PAL

#### Sync

TTL Separate H/V  
Combined, SOG

#### Power Source

12VDC @ 1.6A

#### Optional:

90-264VAC Universal

24VDC @ 0.50A

#### Power Consumption

20Watts @+12V

4Watts Sleep Mode

#### Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

#### Humidity

Operating: 10 to 95%NC

Storage: 10 to 95%NC

#### Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

#### Dimensions

11.750"(w) x 9.50"(h)

298.5mm(w) x 241.3mm(h)

#### Depth

2.362" / 60mm

#### Weight

Unit: 7.8 lb (8.2 lb with touch)

Shipping: 9.6 lb (10 lb with touch)

#### Bezel Finish

Black Powder Coat Rolled Steel

#### Touchscreen

#### Optional:

Resistive or Capacitive

#### Touch Interface

Serial

#### Optional:

USB

### OPTIONS

- Capacitive Touch
- Resistive Touch
- 90-264 VAC Universal Brick Power Supply
- 24VDC @ 0.50A
- HD15 to 5BNC Interface Cable
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Armor Touch