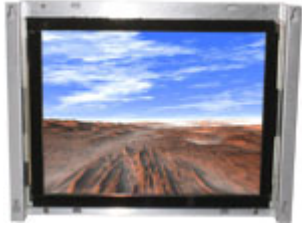




10.4" VBOND SVGA Chassis Mount LCD Display



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

- ◆ Optically Bonded Bright Active Matrix TFT Display
- ◆ Bright Active Matrix TFT Display
- ◆ SVGA resolution (XGA optional)
- ◆ Anti-Reflective Protective Faceplate
- ◆ Easy drop-in design for use in Kiosks, Machine Automation, and Industrial Control
- ◆ Optional Resistive or Capacitive Touch

*Supports all VESA standard video formats

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

10.4 Inch

Panel Type

TFT Active

Optically Bonded

Yes

Resolution Capabilities

SVGA (optional XGA)

Pixel Format

800x600 (optional 1024 x 768)

Pixel Pitch

.264mm

Active Display Area

211.2mm(w) x 158.4mm(h)

Viewing Angle

Left / Right: 80°/80° Degrees
Up / Down: 80°/80° Degrees

Contrast Ratio

1000:1 Typical

Brightness

400 nits typical (Optional 1100 nits)

Colors

16.77M

Response Time

18ms

Input Connector

DVI-D, ANALOG VGA (DB-15), COMPOSITE (BNC), FOUR PIN MINI DIN (S-VIDEO)

Optional:

HD15 to 5BNC Interface Cable

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H/V
Combined, SOG

Power Source

12VDC

Optional:

90-264VAC Universal

24 VDC

Power Consumption

15Watts

Temperature

Operating: -10° to 50°C

(Optional Operating: -20 to 60°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

11.188" (w) X 8.500" (h)

284.16mm (w) X 215.90mm (h)

Cut Out Dimensions

8.40" (w) X 6.30" (h)

213.31mm (w) X 160.07mm (h)

Depth

2.130"

54.10mm

Weight

Unit: 2.8 lbs / 1.27kg

Shipping: 9 lbs / 4.09

Touchscreen

Optional:

Resistive or Capacitive

Touch Interface

Serial or USB



OPTIONS

- 90-264 VAC Universal Power Supply
- 24 VDC Power
- Resistive or Capacitive Touch
- HD15 to 5BNC Interface Cable
- Armor Touch (must be optically bonded)
- High Brightness 1000 cd/m²
- XGA (1024 x 768) resolution
- -20° to 60°C Operational Temp
- Chemically Strengthened Bonded Overlay on Non-Touch Screen