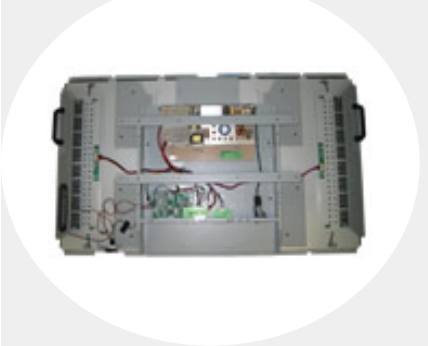
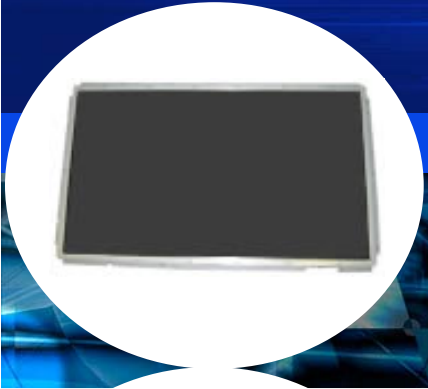




Solutions for Demanding Applications

32" VBOND Sunlight Readable WXGA Chassis TFT LCD Display



This 32" VBOND Chassis mount flat panel display is designed to be placed in a variety of public information, industrial and process control environments requiring a large console display that supports resolutions from VGA to 1366 x 768 resolutions and NTSC/PAL video. The display is auto sync compatible with most PC's video standards, and can be integrated into a wide variety of industrial control and man-machine interface applications.

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
- ◆ Rugged Metal Enclosure
- ◆ 1366 x 768 Max. Resolution
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 480 nits Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9

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, 1366 x 768*

Input Resolution

1366 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

Brightness

480 Nits Typical

Colors Supported

16.7 M

Input Connectors

HDMI 1.3c x 2 / VGA, **optional** HD-SDi/SDi

Communication Port

D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)

Power Supply

AC 100 V ~ 240 V (50/60 Hz)

Power Consumption

≤230W (max) Normal Operation

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

Dimensions

700.0 x 394.8 x 120 mm

Weight

15 kg / 33.07 lb

Warranty

1 year

CONTACT

HEADQUARTERS

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Website

www.vartechsystems.com

OPTIONS

- HD-SDi / SDi - In x 2, Out x 1 (with Advanced Version only)
- Touch - Optical Touch
- Protective Surface - Tempered Glass