

VT460X

ISO
9001:2008
REGISTERED



VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

46.0" Outdoor Use High Definition LCD

This 46" outdoor use flat panel display is designed to be placed in a variety of public information, industrial and process control environments requiring a large sealed display with 1920 x 1080 resolution. The VT460X is engineered to be the most reliable and longest-lasting outdoor displays on the market, providing exceptional visibility in both daytime and nighttime conditions. 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.

FEATURES

- ◆ Sunlight readable color LCD screen
- ◆ Available in custom enclosures
- ◆ Vandal resistant screen & housing
- ◆ Designed for all temperature extremes
- ◆ Accepts standard VGA signals from most media players
- ◆ Auto Brightness Control
- ◆ Wireless and VGA signal extenders available
- ◆ Remote Diagnostic Functionalities (via RS232)
- ◆ Touch Screen Option

EMC Standards EN55022:2006
FCC standard 47 CFR Part 15B (section 15.107 Conducted and 15.109 Radiated Sept 2007). Unit passed FCC Class A

CONTACT

HEADQUARTERS

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SPECIFICATIONS

Display Size

46.0 Inch

Panel Type

TFT Active Matrix LCD

Resolution Capabilities

1920 x 1080

Color Depth

24 bit/16.7 Million Colors

Pixel Pitch

.5107 mm

Viewing Angle

170°v, 170°h

Aspect Ratio

16:9

Orientation

Portrait or Landscape

Environmental Protection

NEMA 4X (IP65)

Luminance

Sunlight Readable

Input Signal:

DVI, Composite, S-Video, VGA / VGA via CAT5

Supply Voltage:

120 VAC, 50/60 Hz 5A

International Supply Voltage:

220-240 VAC, 50/60 Hz 2.5A

Thermal Management

Microprocessor controlled thermal management system

Power Consumption

200 W (max) 32" / 500 W (max) 46"

Operating Temperature

-40°F to +122°F in Direct Sunlight / +140°F if Covered

Dimensions

46.85" w x 27.67" h x 9.13" d

Weight (Actual)

215 lbs.

Impact Resistant Glass

Yes

Warranty

1 year

Optional Touch Screen

Type of touch screen: Infrared (Ray) Detection

Touch Method: Multiple Point Detection

Interface: USB 1.1

Cable Style: 26AWG

Touch screen displays are UL and CSA listed

The touch screen adds 5/8" to the depth and 1/4" to the length and width of the display

OPTIONS

- Wireless and VGA signal extenders available
- Housing available in custom colors
- Touch Screen