VT270W

VARTECH
SYSTEMS INC.

Solutions for Demanding Applications

27.0" WXGA LCD Monitor

This 27" flat panel display is designed to be placed in a variety of public information, industrial and process control environments requiring a large tabletop display that supports resolutions from VGA to WXGA,HDTV 1080 (1920x1080), 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.

SPECIFICATIONS

Display Size
27.0 Inch
Panel Type
TFT Active
Resolution Capabilities
1280X720
VGA to WXGA
Pixel Format
640x480, 800x600, 1024x768,
1280 x 720
Pixel Pitch
.4665 mm (w) x .4665 mm (h)
Viewing Angle
Horizontal: 170º
Vertical: 170º
Active Display Area
23.51" (w) x 13.22"(h)
597.12 mm x 335.88 mm
Contrast Ratio
500:1 Typical
Brightness
500 Nits Typical
Backlight
40,000 Hours Typical
Colors Supported
16.7 M (8-bit color)
Input Connectors
D-Sub 15 pins, DVI-D 24 pins, S-Video,
Component, Composite, RS-232
Video Input
0.7Vp-p / 75 ohm, Digital
NTSC/PAL
Sync
TTL Separate H&V
Power Source
100-240 VAC Universal

Power Consumption
150 Watts
20 Watts Sleep Mode
Temperature
Operating: 5° to 40°C
Storage: -20° to 60°C
Humidity
Operating: 5 to 90% NC
Storage: 5 to 95% NC
Altitude
Operating: up to 10,000 ft.
Storage: up to 40,000 ft.
Shock (non-operating)
50g maximum
Vibration (non-operating)
1g maximum
Response Time
16ms typical
25ms maximum
Dimensions (Actual)
26.10" (w) x 16.18" (h) x 3.23"(d)
663mm x 411mm x 82mm
Weight (Without Stand)
15lbs / 6.8kg
Standards
UL, CE, TUV, FCC Cert.

FEATURES

♦ Bright Active Matrix TFT Display

♦ HDTV (1280 x 720) resolution

♦ Digital or Analog Interface

♦ Wide Viewing Angles

♦ 500 nits Brightness

♦ Multiple Video Input Selections

♦ Aspect Ration: 16:9

*Supports all VESA standard video formats

CONTACT

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OPTIONS

• Table Stand

www.vartechsystems.com