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Solutions for Demanding Applications

VarTech Systems Inc.

High Performance Industrial Flat Panels
for Industrial Applications

FEATURES: **VT213D** 21.3" UXGA Tabletop Mount LCD Monitor

- ◆ Bright Active Matrix TFT Display
- ◆ 30-93kHz Horizontal Scan
- ◆ 1600 x 1200 Max. Resolution
- ◆ VESA Compliant
- ◆ Digital or Analog Interface
- ◆ Emissions Standards
- ◆ Wide Viewing Angles

This 21.3" tabletop flat panel display is designed to be placed in a variety of Industrial and Process Control environments requiring a large tabletop display that supports resolutions from VGA to 1600 x 1200 resolutions*. The display is auto sync compatible with most PC's video standards, and can be integrated into a wide variety

SPECIFICATIONS:

Display Size

21.3 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to UXGA*

Pixel Format

640x480, 800x600, 1024x768,
1280 x 1024, 1600 x 1200*

Pixel Pitch

.270 mm (w) x .270mm (h)

Viewing Angle

Left / Right: 85°/85°
Up / Down: 85°/85°

Active Display Area

17.008" (w) x 12.756" (h)
432.00mm x 324.00mm

Picture in Picture

Small Window: 3.6" (w) x 2.9" (h)
Med. Window: 5.0 (w)" x 4.9" (h)
Large Window: 6.5 "(w)" x 5.0" (h)

Contrast Ratio

500:1

Brightness

250 Nits Typical

Video Input

0.7v p-p, /75 ohm digital

Sync

TTL Separate H&V,
Combined SOG

Input Connectors

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

Optional:

HD15 to 5BNC Adapter
5BNC

Power Source

90-264VAC Universal

Power Consumption

50 Watts @ 115VAC
8 watts 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

Response Time

T_R = 15ms typical
T_F = 10ms typical

Dimensions

18.58" (w) x 18.07"-21.3" (h) x
8.2"(d)
472mm x 459mm-541mm x
208.5mm

Height Adjustment Range

3.23" / 82mm

Tilt/Swivel

Left/Right: 35°/35°
Up/Down: 40° /0°

Weight

18.71lbs / 8.5kg

*Supports all VESA standard video formats

OPTIONS:

Capacitive Touch · Resistive Touch · HD15 to 5BNC Cable

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