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Solutions for Demanding Applications

VarTech Systems Inc.

High Performance Industrial Flat Panels
for NEMA Applications

VT104PSS

FEATURES: VT104PSS 10.4" Stainless Steel NEMA 4X Panel Mount

- ◆ Bright Active Matrix TFT Display
- ◆ Anti-Reflective Protective Faceplate
- ◆ Optional Resistive Touch
- ◆ NEMA 4X Stainless Steel Bezel
- ◆ HD15(F), RCA (NTSC/PAL)
- ◆ Sync on Green

This 10.4" Stainless Steel flat panel display is a compact design to be placed in a variety of industrial and process control environments requiring a NEMA 4X panel mount VGA resolution* and NTSC/PAL. The display is PC compatible with VGA video boards that satisfy a wide variety of industrial control, camera and man-machine interface applications.

SPECIFICATIONS:

Display Size

10.4 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA*

Pixel Format

640 x 480*

Pixel Pitch

.330mm

Active Display Area

8.31"(w) x 6.25"(h)
211mm(w) x 159mm(h)

Viewing Angle

Left / Right: 60/60 Degrees
Up / Down: 45/55 Degrees

Contrast Ratio

300:1 Typical

Brightness

380 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

256,000

Input Connector

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

Optional:

HD15 to 5BNC Interface Cable

Video Input

Analog 0.7V p-p

Sync

Separate H&V,
Combined, SOG

Power Source

12VDC

Optional:

90-264VAC Universal

Power Consumption

30 Watts

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

T_F = 35ms

Stud Size & Screw Length

10-32 x 1/2"

Dimensions

13.2"(w) x 11.2"(h)
335.3mm x 284.5mm

Depth

2.063" / 52.4mm

Weight

11 lbs / 5.0 kg

Bezel Finish

NEMA 4X:

Stainless Steel

Touchscreen

Optional:

Resistive

Touch Interface

Serial

Optional:

USB

OPTIONS:

*Supports all VESA standard video formats

Resistive Touch · 90-264 VAC Universal Power Supply · HD15 to 5NC Interface Cable

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