


15.0" Intecolor Configured NEMA 12/4 Panel Mount


This 15.0" flat panel display is configured for use in Intecolor applications. It will replace Intecolor legacy products. It is designed to be placed in a variety of Industrial and Harsh environments requiring a NEMA 4/12 panel mount display system where Intecolor was originally used*.

SPECIFICATIONS
FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Compact, Low Profile
- ◆ Anti-Reflective Protective Faceplate
- ◆ Configured for Intecolor Applications
- ◆ HD15(F), RCA (NTSC/PAL) & 5 Pin Mini Din (S Video)

*Supports all VESA standard video formats

CONTACT
HEADQUARTERS

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www.vartechsystems.com

Display Size

15.0 Inch

Panel Type

TFT Active

Resolution Capabilities

VGA to SXGA*

Native Resolution

XGA 1024 x 768

Pixel Format

640 x 480, 800 x 600,
1024 x 768, 1280 x 1024*

Pixel Pitch

.297mm

Active Display Area

12.11"(w) x 9.12"(h)
307.59mm(w) x 231.65mm(h)

Viewing Angle

Left / Right: 70/70 Degrees
Up / Down: 65/70 Degrees

Contrast Ratio

300:1 Typical

Brightness

450 Nits Typical

Back Light

50,000 Hours Half Life

Colors Supported

16.7M

Input Connector

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

Optional:

HD15 to 5BNC to Interface Cable

Video Input

Analog 0.7V p-p, NTSC/PAL

Sync

Separate H&V
Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC

Power Consumption

35 Watts

Temperature

Operating: 0 to 50°C

Storage: -20 to 60°C

Optional:

Operating: -20°C or -40°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

Bezel Outside Dimension

17.25"(w) x 13.97"(h)

438.2mm(w) x 354.8mm(h)

Cut Out Dimension

16.00"(w) x 12.7"(h)

406.4mm(w) x 322.6mm(h)

Depth Behind Panel

2.566" / 65.2mm nominal

Stud Size & Screw Length

10-32 x 1/2"

Weight

14.8 lbs / 6.73 kg

Chassis Construction

16 gauge Stainless Steel

Bezel Finish

Black Powder Coat

Cold Rolled Steel

Optional:

NEMA 4X Stainless Steel

Touchscreen
Optional:

Resistive or Capacitive

Touch Interface

Serial

Optional:

USB

OPTIONS

- Capacitive Touch
- Resistive Touch
- HD15 to 5BNC Interface Cable
- 12VDC Power Supply
- Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- Integrated Heaters & Thermostat for extended Operational Temperature -20°C
- Transparent Thermal Heaters for -40°C Operational Temperature
- Private Label for OEM/VAR Applications
- ITO Glass for Heater or EMI
- Automatic Dimming Sensor
- Manual Full-Range Dimming
- Stainless Steel NEMA 4X Front Panel