

Product

Panel type and size	TFT active matrix LCD, 6.5" diagonal
Display area width x height	132.5 mm (W) x 99.4mm (H)
Pixel pitch	0.207 mm (H) x 0.207 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	640 x 480
Luminance	600cd/m2 typ.
Contrast	600 : 1 typical
Viewing angle Cr≥ 10.1	Horizontal. Left 80°, Right 80°, Vertical Up 80°, Down 60° typical.
Response time	25 ms Ton + Toff
Backlight	CCFL x 1
Display colour	262,144 colours
Input signal	Analogue RBG

Operational

Display resolution	640 x 480 VGA
Video inputs/outputs	PAL/NTSC (Inputs and buffered outputs), CAT 5 video, text and graphics overlay via 38999 series connectors.
Controls	On/Off, Brightness, OSD
Power supply	28V to MIL-1275 or DEF-STAN 61-5 & Mains operation
Communication	RS232,422

Environmental

Operational Std	NES1004 -30° to +60°C
Storage	NES1004 -30 to +70°C
Humidity	NES1004 85% +55°C
Shock & Vibration	DEF-STAN 00-35
EMI/EMC	DEF-STAN 59-41
Salt fog	DEF-STAN 00-35
Fungus	DEF-STAN 00-35
Sand & Dust	MIL-STD 810F
Rain	MIL-STD 810F
MTBF	15,000 hours

Mechanical

Construction	Machined & welded aluminium case with mounts to base
Controls	On/Off, brightness, contrast, BIT with multi function front keys
Finish	Alacrom Plated and painted white
Display protection	EMC Mesh 6mm front glass window, IP67
Weight	8 kilos
Fixtures	Stainless steel
Size	210mm width x 187mm height x 300mm depth

Other Options

6.3" XGA 1024 x 768 panel, programmable overlays

UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au