



Product

Panel type and size	TFT active matrix LCD, 10.4" diagonal
Display area width x height	210.4 mm (W) x 157.8mm (H)
Pixel pitch	0.0685 mm (H) x 0.2055 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	1024 x 768
Luminance	300cd/m2 typ.
Contrast	1200 : 1 typical
Viewing angle Cr ≥ 10.1	Horizontal. Left 88°, Right 88°, Vertical Up 88°, Down 88° typical.
Response time	34 ms Ton + Toff
Backlight	CCFL x 1
Display colour	16.2m colours
Input signal	LVDS 8 bit

Operational

Display resolution	Standard XGA
Video inputs/outputs	PAL/NTSC (inputs and buffered outputs), text and graphics overlay via 38999 series connectors.
Controls	Front mounted bezel keys programmable
Power supply	28V supply to MIL-1275
Communication	RS232, 422, 485

Environmental

Operational Std	NES1004 -25°to +60°C
Storage	NES1004 -40 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	DEF-STAN 00-35
Liquid	DEF-STAN 00-35
MTBF	20,000 hours

Mechanical

Construction	Machined aluminium case with VESA mounts to rear and side
Controls	On/Off, brightness, contrast, BIT with multi function front keys.
Finish	Alacrom Plated and painted white
Display protection	EMC Mesh 4mm front glass window, IP64
Weight	5.5 kilos
Fixtures	Stainless steel
Size	306mm width x 241mm height x 70mm depth

Other Options

VGA input, Membrane options and functions, Inclinator interface, GPS interface, MIL Can-Bus & Ethernet

For more information, contact:
sales@sascaldisplays.co.uk

Head Office:
 Unit 16, Hayes Metro Centre,
 Springfield Road, Hayes, London, UB4 0LE, UK

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

Tel: +44 (0) 20 8573 0303
 Fax: +44 (0) 20 8569 1515
www.sascaldisplays.co.uk