



Product

Panel type and size	TFT active matrix LCD, 10.4" diagonal
Display area width x height	210.43 mm (W) x 157.82mm (H)
Pixel pitch	0.2055 mm (H) x 0.2055 mm (W)
Pixel arrangement	RGB vertical stripe
Maximum number of pixels	1024 x 768
Luminance	190cd/m2 typ.
Contrast	700 : 1 typical
Viewing angle Cr ≥ 10.1	Horizontal. Left 80°, Right 80°, Vertical Up 80°, Down 80° typical.
Response time	34 ms
Backlight	CCFL x 1
Display colour	262K colours
Input signal	LVDS

Operational

Display resolution	Standard XGA
Video inputs/outputs	PAL/NTSC, VGA, S-Video inputs, via 38999connectors
Controls	Front mounted backlit bezel keys
Power supply	28Vdc

Environmental

Temperature & Altitude	RTCA/DO-160D, Section 4, CAT B1
Shock & Crash safety	RTCA/DO-160D/ Section 7, Operation 6G, Crash 15G
Vibration	RTCA/DO-160D, Section 8, CAT S, Curve M
Acceleration	MIL-STD-810, method 513.3
Sand & Dust	RTCA/DO-160D, Section 12, CAT D
MTBF	15,000 hours

Mechanical

Construction	Aluminium case Rack mounted with Zsus fixings
Controls	On/Off, brightness, Contrast, video selection, Menu
Finish	Alacrom Plated and painted black
Display protection	EMC Mesh 4mm front glass window
Weight	3.5 kilos
Fixtures	Stainless steel
Size	310mm width x 254mm height x 108mm depth

Options

Sunlight readable LCD

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