



DEFENCE TECHNOLOGY SOLUTIONS

Aish 21.3 Inch High Resolution Rugged Display

21.3" LCD high resolution display with LED backlight designed for superior performance in harsh environments



Brilliant picture quality, wide viewing angle and versatility set the Aish Display range apart. These displays have superb image resolution, colour and contrast ratio.

Multiple video inputs, together with a wide-ranging environmental specification and display control flexibility, enable top quality images to be displayed in any number of military, maritime and commercial applications. LED backlighting improves reliability and reduces power consumption.

Key features of the 21.3" display are its QXGA resolution and 4.3 aspect ratio, making it an ideal upgrade for existing displays of this size. Touch panel versions are available.





Innovation In Action

Key Features

- 2048 x 1536 Resolution
- LED Backlight
- Resistive Touch screen with USB output
- Wide Viewing Angle
- Low Power Consumption
- Brightness Adjustable 100% to near zero
- 16 Million Colours
- Panel/ VESA mounting
- Scratch and Impact Resistant Screen
- Multiple Video Inputs

Display Specification

Screen size	21.3" (54cm) Diagonal
Pixel Pitch (H x V):	0.211mm x 0.211mm
Viewing Angle (H x V):	170° x 170° Typical, contrast ratio over 10:1
Brightness:	800cd/m ² Typical without protective screen
Contrast Ratio:	850:1 Typical
Colours:	16.7 million (RGB 8 bit)
Pixel Response:	45ms Typical
Video Interfaces:	Analogue RGB – VGA DB15F, DVI-D
Power Input:	12Vdc
Power Consumption:	72W
Other Features:	Anti Glare Coating Over Temperature Indicator Fan Fail Indicator Power Indicator Internal Elapsed Time Indicator Remote dimming capability

Environmental Specification

Temperature:	0°C to +55°C Operating -20° to +60°C Storage
Ingress Protection:	Designed to meet IP54 Panel mounted
Shock (Operating):	Designed to meet 15g 11ms half sine, Def Stan 00-35 Part 3
Vibration (Operating):	To be advised
EMC (Panel mounted):	Designed to meet Def-Stan 59-41 Part 3 and EN55022/EN61000



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