Aish Technologies

Aish 24 Inch Rugged Display

24" TFT LCD wide aspect ratio 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 some of the fastest response times available, with superb image resolution, colour and contrast ratio to match.

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

- 1920 x 1200 Resolution
- LED Backlight
- Fast Response
- 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	24" (61.13cm) Diagonal
Pixel Pitch (H x V):	0.27mm x 0.27mm Typical
Viewing Angle (H x V):	178° x 178° Typical
Brightness:	300cd/m^2 Typical without protective screen
Contrast Ratio:	1000:1 Typical
Colours:	16.7 million (RGB 8 bit)
Pixel Response:	14ms Typical
Video Interfaces:	Analogue RGB – VGA DB15F, DVI-D
Power Input:	12Vdc
Power Consumption:	<70W
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 +35°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

Aish Technologies Ltd

Aish House, Broom Road. Poole, Dorset BH12 4NL, United Kingdom

Telephone:	+44 (0)1202 307007
Fax:	+44 (0)1202 307000
Email:	sales@aishtechnologies.com
Website:	www.aishtechnologies.com

Innovation In Action

Aish Technologies