

Aish Technologies

Colour 21.3" TFT-LCD Monitors (Part No. A0-107134)



Superior image quality, wide viewing angle & versatility. With a full 54 cm (21.3") viewable area, this monitor has one of the fastest response times available with the image resolution, colour & contrast quality to match. Multiple video inputs, wide ranging environmental specification & display flexibility enable top quality images to be displayed in any number of applications from Military to commercial.

Key Features

- 21.3-Inch/54cm
- High Resolution
- Fast Response
- Wide Viewing Angle
- Low Power Consumption
- Brightness Adjustable from near 0% to 100%
- 16 Million Colours
- Multiple Video Inputs
- Military/Industrial/Commercial Applications

Display Specifications

Viewable Size:	432mm x 324mm
Native Resolution:	1600 x 1200
Pixel Pitch (h/v):	0.27mm x 0.27mm
Viewing Angle (h/v):	170° x 170°
Brightness:	250cd/m ² (typ)
Contrast Ratio:	350:1 (typ)
Colours:	16 Million (48 Bit)
Pixel Response:	20 mS (typ)
Anti Glare Coating	

Mechanical Specifications

Height:	506mm
Width:	423mm
Depth:	90 mm
Weight:	10 Kg (approx.)
Mounting:	Panel/VESA
Colour:	Black Semi-Gloss

Power Specifications

Input Voltage:	12VDC (nom)
Input Current (Typ):	6.2A
Power Consumption (Typ):	74 W

Onscreen Controls

- Auto Adjust
- Input Select
- Phase Adjust
- Geometry Settings
- RGB Colour Adjust (inc. flesh tone)
- YUV Adjust
- Brightness Adjust
- Contrast Adjust
- Special Effects (inc. picture rotate)
- Language Select
- Clock
- Factory Configurable Custom Settings Available

Video Interfaces

- Analogue RGB – VGA DB15F
- DVI-D
- Composite Video
- S-Video
- 12 VDC Connector MIL-C-5015

Other features

- Fan Fail Alarm Indicator
- Over Temperature Alarm Indicator
- Power Indicator
- Internal Electronic Elapsed Time Indicator

EMI/RFI Specifications

Emissions & Susceptibility Def-Stan 59-41 Pt3*,
Designed to meet EN55022, EN 61000

* Tested whilst panel mounted to external enclosure

Environmental Specifications

Temperature 0°C to 50°C Operating
 -20°C to 60°C Storage
Drip/Dust IP54 (Panel mounted to manufacturers instructions)
Shock (Operating) 15G 11mS Half-sine, Def Stan 00-35 (Part 3)
Vibration (Operating) 5-33 Hz 0.125mm, Def Stan 00-35 (Part 3)

Approvals

ISO9001

For more information or to discuss
specific requirements please contact:

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