

AD aerospace

FV-0834 LCD Colour Monitor

AD Aerospace's FV-0834 is a 4" colour LCD Monitor designed to fit in the cockpit of a commercial aircraft either in the central pedestal or other suitable location. It is light weight, low powered and can be quickly installed / maintained as it is Dzus rail mounted. The angled display is designed to give the pilots the most comfortable viewing angle.

Its primary function is the display of video images fed from either internal or external cameras to aid the safety and security of the aircraft. The monitor is most commonly fitted for applications such as Cockpit Door Monitoring Systems where the crisp screen aids the pilots with the clear identification of persons requesting access to the flight deck.



Specifications

Input	Single composite video PAL or NTSC standard
Screen Size	4 inch diagonal
Display Resolution	960 x 234 pixels
Power	The unit runs from 28V power The power drawn is a maximum of 10W
MTBF	25,000 hours (excluding LCD backlight)
Dimensions	123mm x 103mm x 46.1mm (overall) 146mm x 104.9mm (front plate)
Weight	Maximum 900g
Connectors	Mil-C-38999 connector
Environmental Qualification	RTCA DO160\ED-14E, for cockpit mounted equipment

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