

# Display Control Panel



AD Aerospace’s FV-1050 is designed to be fitted in the cockpit instrument panel of a commercial aircraft. The FV-1050 is a display control panel used in conjunction with the FV-0580 Video Switch as part of the “CabinVu 123” Cabin Security System.

The design is intended primarily to satisfy the internal requirement for a monitor/switcher system aboard a Boeing 737. The unit is, however, designed in such a way that it may be applicable to a wider range of aircraft.

The front panel switches are fitted behind a "Light plate" which gives trans-illumination through the knobs, around the panel, and through the lettering, allowing the switches to be identified in a darkened cockpit.

Power for the “Light plate” is provided from a 5V ac source external to the unit.

There is no software component in the unit.

Specifications	
<b>Size</b>	146mm x 28.5mm x 71.2mm
<b>Weight</b>	0.25kg Maximum
<b>Material</b>	Box: 1.2mm Al Alloy sheet BSEN 485:4303H14/5251H22 Backplate: BSEN 485: 6082T6/6262T6-T9 Light plate: Acrylic
<b>Connection</b>	Mil-C-38999 connector
<b>Airworthiness</b>	RTCA DO160E (or ED-14E)
<b>MTBF</b>	100,000 hours

