

**Airborne
Video
Cameras**



CMF-01

Glare Shield Camera Unit

Part Number 100-1057-0X

APPLICATIONS:

- **Entertainment**
Show and record the pilot's view from the glareshield
- **Security**
Monitor activity in passenger compartments.
- **Safety**
In-flight monitoring of baggage compartment and equipment bays.

The CMF-01 is a very small, very light high-resolution color camera for glare shield or other general purpose stand-alone video camera applications. Containing the same high performance electronics as Securaplane's other color cameras, this unit is ideal for other applications such as cabin or baggage compartment monitoring.

FEATURES:

- Light weight
- High resolution color
- Simple installation - no remote boxes



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Specifications — CMF-01

Model:	CMF-01-1	CMF-01-2
Part Number:	100-1057-01	100-1057-02
Description:	Camera Unit, Internal (Glare Shield)	
Max. Weight:	.75 lb. (.34 kg)	
Dimensions: (HWD):	2.38 x 2.25 x 3.3 in. (60x57x85mm)	
Finish:	Powder coated, black	
Mounting:	4x 6-32 fasteners or Ball stud/shoe assy.	
Mating Connector:	DB9S	
Window Material:	N/A (Internal Camera)	
Window Demisting:	N/A	
Power Requirements:	12 VDC, 5w max.	
Video Output:	VBS, 1.0 Vp-p at 75Ω, Negative Sync	
Television System:	NTSC 3.58 Color	
Horizontal Field of View:	31°	88°
Imager:	1/3 inch interline transfer CCD	
Resolution:	460 Horz. TV Lines	
Picture Elements:	380K; 768 x 494	
Sync:	Internal	
Gamma:	$\gamma=0.45$	
Min. Illumination:	2 lux @ f1.4	
White Balance:	Factory set to 5600°K	
Electronic Shutter:	1/60-1/10,000 s	
S/N Ratio:	50dB	
Options	Electrical Installation Kit / Cables Structural Installation Kit	

Information is subject to change. Please contact Securaplane for current information.