

WWW.SKYQUEST.CO.UK

PRODUCT DATA SHEET



SKYQUEST AVIATION

SPECIALIST EQUIPMENT FOR AIRCRAFT

OTHER PRODUCTS

AIRCRAFT VIDEO/VGA DISPLAYS

- » 4" Display
- » 6.5" Display
- » 8.4" Display
- » 9" CRT Display
- » 10.4" Display
- » 12.1" Display
- » 15" Display
- » 18" Display
- » 20.1" Display

AIRCRAFT VIDEO RECORDERS

- » Mini DV Recorder
- » 4 hour DV Recorder
- » 3 Hour DV CAM Recorder
- » SHVS Recorder
- » Hard Disk Digital Recorder

MOVING MAPS

- » EuroNav IV Generation (2nd RN6) System
- » Ground Base Tracking & Communication System

DIFFERENTIAL GPS

- » Differential GPS (DGPS) Standard & High Performance System

VIDEO / RADAR CONVERTERS

- » RDR 1500 Radar Converter

AIRCRAFT

INSTALLATION / BRACKETS

- » NVG Cockpit Equipment Modifications
- » Camera Brackets & Equipment Consoles

MICROWAVE LINKS / DATALINKS

- » Long Range Automated Steerable Tracking Datalink System
- » Low Cost Short Range Omni-Direction System

PRODUCT DATA SHEET

CARGO HOOK CAMERA SYSTEM

Version:08.2004



CARGO HOOK CAMERA SYSTEM

UNDERSLUNG LOAD CAMERA

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ABOUT SKYQUEST AVIATION

Skyquest Aviation supply a range of airborne role equipment specifically designed to enhance the capability of surveillance & utility aircraft. Products include ruggedised video recorders in digital tape, hard disk and analogue tape formats, a wide range of multifunction LCD mission displays, GPS based moving maps, differential GPS decoders (DGPS), microwave transmission equipment and NVG equipment & services.

PRODUCT INFO

This datasheet describes the CAMV-1500 cargo hook camera system designed for use on aircraft which undertake regular underslung load carrying missions.

The CAMV-1500 camera system is designed to show the pilot or operator live, high resolution colour video images sent to either an existing cockpit display, or a secondary small LCD video display.

The unit has undergone extensive environmental testing. The camera is housed in a weatherproofed housing and utilises a specifically selected 120° horizontal field of view lens giving the user a view of the horizon (and under side of the aircraft) down to the bottom of the load.

- Designed for harsh environments
- Provides live, high quality video
- Uses existing cockpit displays
- Video to STANAG 3350B output
- Flexible mounting options
- 90° vertical field of view





CARGO HOOK CAMERA SYSTEM

UNDERSLUNG LOAD CAMERA

SPECIFICATION

Part number:	CAMV-1500	
Temperature:	Survival	-40°C to + 90°C
	Normal Operating:	-35°C to + 50°C
	<i>extended temperature options available</i>	
Altitude:	Operating:	15,000 ft (4,572m)
	Transit:	50,000 ft (15,220m)
Electrical power requirements:	28V	

Physical Dimensions (see drawing)

RAIU-1000-01	Width	130 mm
	Height	75 mm
	Length	220mm (excluding connectors)
Weight:	1.3kg	

A full DDP, ICD and user manual are available.



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