SKYCAM FLIGHT DECK DOOR MONITORING SYSTEMS:

- SKYCAM 5” VDU
- UNIVERSAL CAMERAS
- WALL CAMERAS
- SHORT UNIVERSAL CAMERAS
- DIGITAL RECORDERS
- ANALOGUE TO DIGITAL CONVERTERS
- SKYCAM AIRCRAFT INSTALLATION KITS
- CAMERA EXPANSION MODULES
- INFRA RED CAMERAS
- EXTERNAL CAMERAS

CERTIFICATION:

- EASA FORM 1 RELEASE
- EASA APPROVED MINOR MODS FOR INSTALLATION
- RTCA-DO160 TESTED
- CERTIFICATE OF CONFORMITY

The new 5” SKYCAM VDU is the heart of the Skycam System.

It is a direct replacement for the outgoing 4” VDU and is a result of extensive design and development of this reliable and popular product.

The 5” VDU will fit directly into the same footprint as the 4” VDU, and also uses the same connectors, so retro-fitting takes less than 5 minutes.

The 5” VDU uses new display technology giving a bright and crisp image with a display that is 38% larger, but has the same footprint as the old VDU.

The Day/Night switch also uses variable brightness control, allowing the Pilot to select the perfect image for day or night operations.

- Suitable for new or retrofit installations
- Easy upgrade for existing users of Skycam systems
- Easy to install
- Will display up to four cameras
- Compatible with all Skycam Cameras
- EASA approved installation design package and EASA Form 1

5” Visual Display Unit

Flight Deck Door Monitoring Systems

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Technical Specification

Software:
No programmable software

Features:
Standard DZUS mounting (Standard Flight Deck fixing)
Choice of Facia Colours to match existing Flight Deck
Easy to install
No connections required to the avionics bay
VDU acts as the central controller for the Skycam system
Camera source/channel selection
Brightness adjustment
Multiple Source Display: Manually selectable
Recording output
Startup time less than 1 second
Single connection to aircraft (28VDC)
Integral Power supply to feed up to four cameras
Commercial Declaration of Design and Performance available
Tested to RTCA DO160G
EASA Form 1 supplied
Generic EASA Mod Available

Input Details:
28VDC Input (9VDC to 36VDC)
Current Draw (with 1 camera powered) 0.22Amps
Short Circuit, Overload and Overvoltage protection
Four Composite Video camera inputs (BNC connectors)

Output Details:
Integral camera power supply
Four individual 12VDC camera power supply outputs
One Composite Video Output (suitable for Recording output)

Weight and Dimensions:
Weight: 1.43 Lbs (0.65Kg)
Size: 4.5” (H) x 5.75” (W) x 2.3” Deep
(excluding connectors)

For Ordering:
Part Number: BAW1134-501