HAWK
Cockpit Video and Avionics Digital Recording System

- Fully integrated digital recording and debriefing system to greatly enhance training effectiveness
- Enhanced Type 6000 cockpit video camera
- MDR-80 mission data recorder
- Available for all Hawk variants
- PC based single or multi-aircraft debrief system, including full fly-through visualisation of air-to-air and air-to-ground missions
Overview

Thales has unrivalled experience in the provision of cockpit recording systems for the Hawk aircraft, including Gunsight and HUD camera configurations and data recording. By combining advances in camera technologies and digital recording systems, Thales is able to offer a fully integrated cockpit recording and debriefing system which will greatly enhance the training value or mission effectiveness of every Hawk sortie.

The modular design of the key system components, the Type 6300 camera, the TEAC MDR-80 recorder and the Mission Data Debriefing Station, allow the widest range of training tasks and combat roles to be recorded and visualised within the immediate post-flight environment. Maximizing mission debriefing potential ensures that every Hawk pilot gains the maximum value of every hour flown.

Key Features

- Environmental - Qualified to appropriate parts of MIL-STD-810C/D.
- Electromagnetic Compatibility - Qualified to appropriate parts of MIL-STD-810A/C for Class A1 equipment.
- Camera Field of View - 25.33° H x 19° V or 20° H x 15° V. Other options available.
- Automatic Scene Illuminance Range - 170,000 lux.
- TV Standard - PAL 625 line/50Hz compatible, or NTSC 525 line/60Hz compatible.
- Retro Fit Systems available for analogue system upgrade.
- 1553 DataBus recording