ED48
FLIGHT DATA INTERFACE & MANAGEMENT UNIT

- Massive flight data acquisition device
- Highly reconfigurable device
- Improve safety & maintenance through data analysis
Adapted to the specific requirements of the Airbus A320 family, the ED48 FDIMU combines mandatory flight data acquisition and high performance monitoring capabilities into a single unit.

Highly reconfigurable, the ED48 meets the aircraft operators and MROs’ needs. In addition to flight data monitoring (FOQA/MOQA), the ACMS provides troubleshooting for system fault conditions such as electrical power, pitot heater, pneumatic system or engine trim failures.

Key ACMS features
- Real time ACMS monitoring & reporting
- Comprehensive ACMS reprogramming for customized detections, computing & recording
- Communication protocols with ACARS, MCDU, Printer, CFDS, MDDU/PDL & Ethernet bus

Key FDIMU features
- Supplier Furnished Equipment (SSFE) for A318/A319/A319CJ/A320/A321
- Dimensions: 3 MCU
- Weight: < 4.5 Kg
- Power supply: 115V - 400Hz
- Two independent processors
- Data acquisition: per Airbus request
- FDR output: up to 2048 words/sec
- Up to 10 databases
- ACMS recorder: PCMCIA & SD cards

Wireless ready:
- WEFA* Plug & Play capability
- Worldwide 3G Connection
- 100 % Data Transfer
* Wireless Extension For ACMS (WEFA)