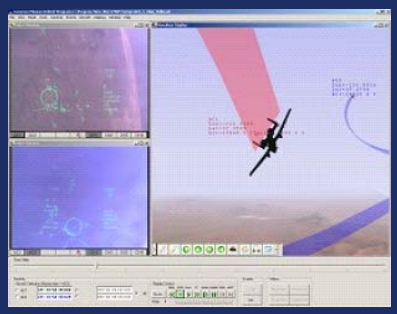
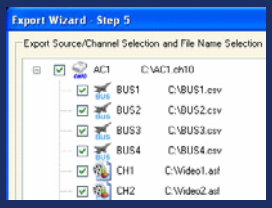
Common Mission Debrief Program™

The Common Mission Debrief Program (CMDP) is a PC based software product designed by Aircrews and Flight Test Engineers to support Debrief, Training and Analysis of **IRIG106 Chapter 10** compliant mission recorders. The CMDP provides a full range of capabilities from Aircrew Mission Debrief to Engineering Analysis in Developmental Test, Operational Test or Operational Training and Combat Environments.

Modern Displays

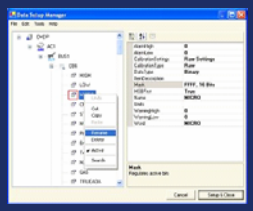


Mission Data Analysis



Export Wizard

Mission Video Debrief



Data Setup Manager

Features

- Windows XP & .NET Based
- 4 Aircraft Playback each with:
  - √ **4 Video/Audio Channels**
  - √ **16 Mil-Std-1553 Bus Channels**
  - √ **1 PCM Channel (Chapter 4/8)**
- Select Any Video Channel from Any Aircraft into Any Display; On-The-Fly!
- Auto-Launch with “Hot Debrief”
- Data Archive & Retrieval Wizard
  - √ **Local-Network Storage or AIT-3 Tape**
- Time Alignment of Video/Audio & Data
- Variable Speed Replay (from x0.1 to x10)
- Import Full Bus Database from User Formats
- Time & Event Export Products:
  - √ **Video/Audio to MPEG-2 Files or Windows Media Files (ASF)**
  - √ **Mil-Std-1553 to CSV Files**
  - √ **Raw Chapter 10 Files; All or selected channels**
- User Settings & Aircraft/Display Setup Files
- Full Time Scrolling & Event GoTo Points

For more details contact your local agent or contact JDA Systems directly:
JDA Systems, Gutenbergstrasse 4, 26632 Ihlow Riepe, Germany
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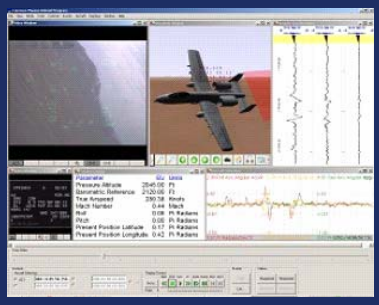
Web: www.jda-tele.com E-mail: sale@jda-tele.com

CMDP has (2) Modes of operation which can be changed on-the-fly during playback or pre-set configurations for each user and mission configuration load. Any or all Aircraft data sources can be displayed in 3-D Flight or data displays completely synchronized with all videos and audio. Other custom development modes include platform specific Multi Function Display (MFD) / Panel reconstruction from bus data or mission pod data.

Mission Video Mode

Modes

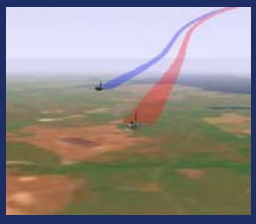


Mission Analysis Mode

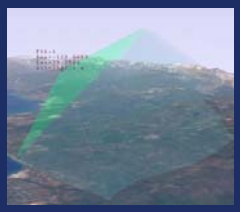
Optional 3D Multi Aircraft Display w/ Satellite Terrain Maps

Displays dynamic terrain databases together with multiple detailed aircraft models. CMDP users can connect real aircraft parameters to multiple aircraft models for synchronous replay with video/audio, MIL-1553 bus or PCM data.

Trace Indicators



Multiple Aircraft



Sensor Coverage

Features

- Multiple Aircraft Support
- Trace Indicator & Altitude Line
- Angle Of Attack / Side Slip Indicators
- Speed & G-force Vector Indicators
- "Chase" Camera Modes
- Constant Multi Aircraft View Camera Mode
- Projected Aircraft/Pod Sensors
- Display Ground Targets & Range Boundaries

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