

SINGLE USER REAL TIME TELEMETRY PROCESSING WORKSTATION

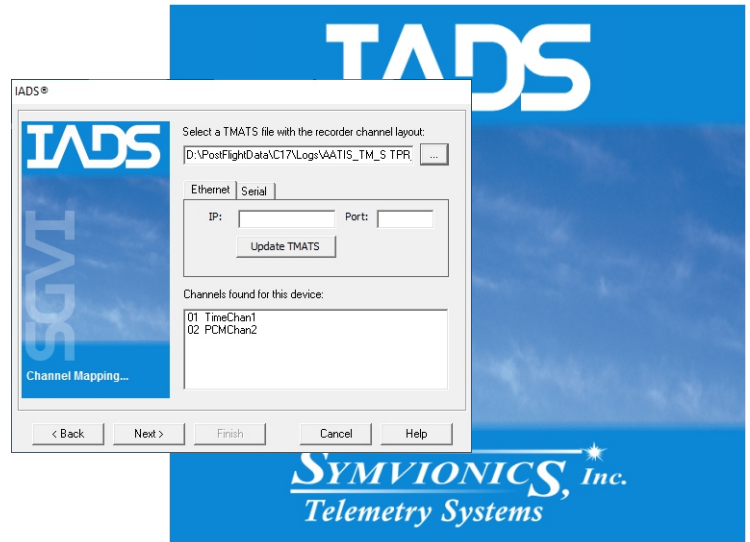
- Complete End to End Data Acquisition System with Real Time Data Processing, Archiving, Computation and Display
- Connects to a Wide Variety of Data Sources

Full IADS Client Capability with Real Time Audio & Video

- Wide Variety of Data Displays & ActiveX Controls
- Critical Analysis Accomplished in Real Time
- All Data Recorded for Replay and Additional Analysis
- Playback Mode with Identical Real Time Features

Start Wizard Automation

- Loads TMATS File
- SmartEU Conversion
- Loads Acra XidML File
- Time Source Selection
- Loads TTC XML File
- Network Test Page
- Default Checkout Desktop
- Creates IADS Config



REAL TIME STATION USES

TELEMETRY GROUND STATIONS



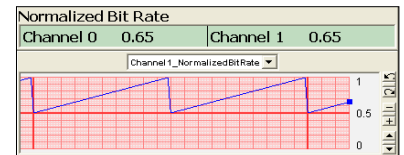
Curtiss-Wright

- SAM/DEC/008 USB
- DBS-120 PCMCIA
- DBS-140 USB

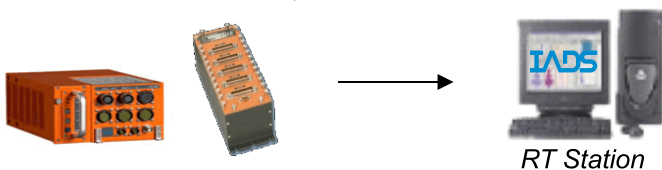
Lumistar

- LS-50-E PCIe
- LS-28-DRSM

- Omega NEXt
- Acroamatics
- NetAcquire
- IADS Custom



ON-BOARD DATA ACQUISITION



Acra Control

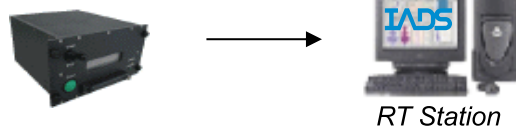
- iNET-X Recorder NETREC
- IENA Ethernet
- iNET-X Ethernet
- MEM/103 Compact Flash

Heim

- MDR Chapter 10 Recorder
- Chapter 10 UDP
- Teletronics (TTC)*
- nREC Recorder

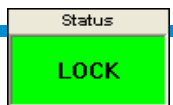
POST TEST CHAPTER 10 PLAYBACK / INET

- Heim GSS/GSR Chapter 10*
- iNET TmNS Sources*



Chapter 10

- 1553
- Analog
- ARINC
- Custom
- UART
- Video
- PCM
- Ethernet
- Discrete



REAL TIME STATION INCLUDES VIDEO

- Extract Video Embedded in PCM
- Video Time Aligned to Data
- Eight Channel Capability
- IRIG-106 Chapter 10 Video (Format 0)
- ACRA MPEG-4 Video
- MPEG-2 Video
- IP Camera - UDP Video (RTSP)



IADS Video Player Control