

Alta's avionics analyzer product, **AltaView**, provides the most modern technologies for MIL-STD-1553 and ARINC-429 network activity and data analysis. **AltaView** reduces integration and test time – saving your project time and money.



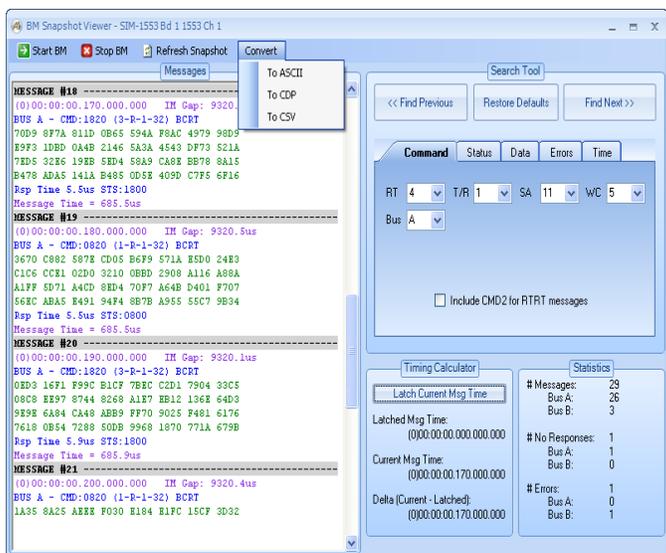
Multi-Protocol Controls: Easy to Use Ribbon-Bar Menus. On Line Docs, ICD/EQID XML Editing.

Auto Discovery and Parsing of Network Data – Quickly See 1553 & ARINC Bus/Link Status

Full Archiving with Filters/Triggers. Snapshot Viewing. Post Analysis.

Real-Time CVT Displays and Parameter Data Tables for EU Conversion: Multi-Tab Views.

Signal Capture!! See the ARINC or 1553 Waveform – Ideal for Test and Maintenance



Key Features of AltaView

- Intuitive Look-and-Feel Design Using the Microsoft Office 2007 User Interface Style – Multi Protocol Future Capability – XML Setup Files
- Comprehensive View of Bus Activity, Error Detection and Traffic/Loading Statistics
- Full Data Archiving to Hard Disk with Filter and ASCII Conversion Utilities
- Signal Waveform Viewing!!
- Monitor, BC, RT, RX/TX ARINC and Playback Operations
- Error Injection/Detection Capability
- Independent Channel Operations – Run **AltaView** on one channel while running your application on another channel.
- LAN Capability – Run on the data Server and View/Control from LAN Client
- IRIG-B and Ext Clock Synchronization for Time Stamps and Playback
- Excellent Documentation with 1553/ARINC Standard References and XML Setup Files
- **AltaView Full** Functionality is Purchased with –F cards. **BM** or **BC** only with –D Cards and AltaView Purchase. **Basic BM/RX and BC/TX Functions are Provided at No Cost!**

Advanced BC Features

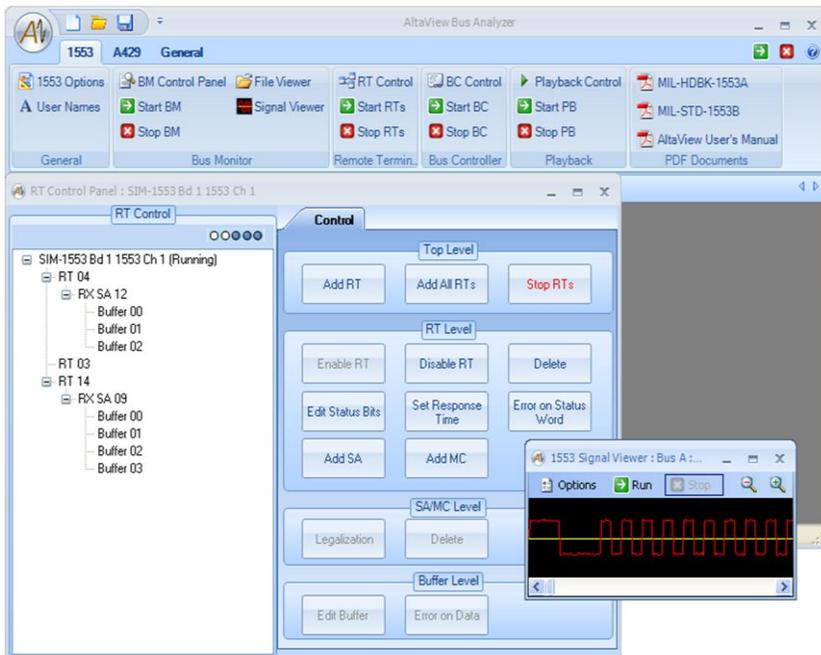
- Framing
- Add/Delete Messages
- Multiple Buffers per Message
- Error Injection per Message
- Loop Count Control

Advanced ARINC TX

- Label Scheduling
- Add/Delete Messages
- Error Injection
- Loop Count Control

Full Playback Control

- Replay Archived Messages
- Test RTs/LRUs with Known System Recordings
- Loop Control
- Hardware Sync 1553 and 429 Channels/Cards



Multiple RT Simulation

- 31 RT Setup in Only Two clicks!
- Auto-Wrap RX-TX Buffers
- Add Individual SA Buffers as Desired
- Full Legalization to Word Count and Error Injection Per Message

Ordering Information

- Add “-A” Suffix to Card Part Number or Order Part Number: **AltaView-000-001**
- -F Cards Provide Full Functionality. -D Model Cards Only Support Full BM and BC (no RT). **See Appendix E of AltaView Manual for Matrix of Operations with Various Models.**

Altadt
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AltaView Simplifies System Integration and Test

- Download Upgrades Via Alta Web Site – New Features are Added to Support Your Requirements as Needed.
- XML Setup Files Allow External Configuration
- Windows XP/2003/Vista/7 – 1GByte/System RAM
- **AltaView Full** Functionality is Purchased with -F cards. BM or BC only with -D Cards and AltaView Purchase. **Basic BM/RX and BC/TX Functions are Provided at No Cost!**