



**Innovation Leader in Avionics
MIL-STD-1553 and ARINC Interface Cards and Software**

Alta Data Technologies LLC is a company dedicated to providing the best possible avionics products and service in the Aerospace Industry.



25 March 2008

Over the past two decades, Alta senior engineers and managers have successfully followed a simple formula that focuses on the customer:

- Provide the Best Possible Technical Sales - You should not need to call around to multiple different people to get a technical answer or wait days for a quote. We want to answer your questions on the first phone call or email - information should be accessible 24-hours on our web site (and it should be easy to navigate). Our sales and service goals are to respond within 4-8 business hours.
- Design the Most Technically Advanced Products and Build with the Best Possible Quality Processes - Design the product with the latest, portable technologies, rigorously test it, manufacture the product to highest quality standards and proven ISO-9001 certified processes. We back this up with our **5 year limited warranty** – best in the industry.
- Provide the Best Possible Technical Support and Customer Service - Although we try to plan ahead and design our products to integrate easily, questions and issues come-up. The key is to answer questions in a timely manner and to solve problems as quickly as possible. You will talk with the lead engineers and managers to get any problems resolved immediately. **We strive for 100% customer satisfaction.**

Alta provides a clear focus on avionics and data acquisition products, bringing the technical and application expertise - and company stability - that aerospace customers require for the success of their long term project life cycles. We simply want to be the best at what we do, which is to design, build and service avionics and data acquisition COTS products.

Innovation, Quality & Service.

Product Overview



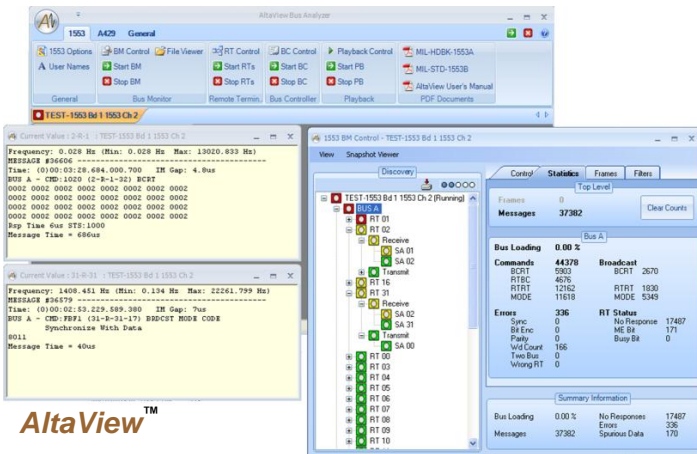
MIL-STD-1553 Interface Cards

Most cards are 1-4 channels and offer the most advanced 1553 features in the industry, including:

- BC, Multi-RT, Monitor, Playback and Signal Generation Capability
- BC Variable Framing and SubFraming
- Multi-Buffer RT Subaddresses and Mode Codes
- 64-bit, 20 nsec Time Tags on All Buffers
- Common Data Packet Structure for All Functions
- Industry First Signal Generator for Detailed Test and Reproduction
- Full Hardware Playback
- Loop-Back Transmission Verification on BC and RT
- Advanced Built-In-Test
- Commercial or Conduction Cooled on Most Models
- USB, XMC and PCI ExpressCard in Development



Coming Soon!! Full Line of ARINC Interface Cards with Industry Leading Features – June 2008!

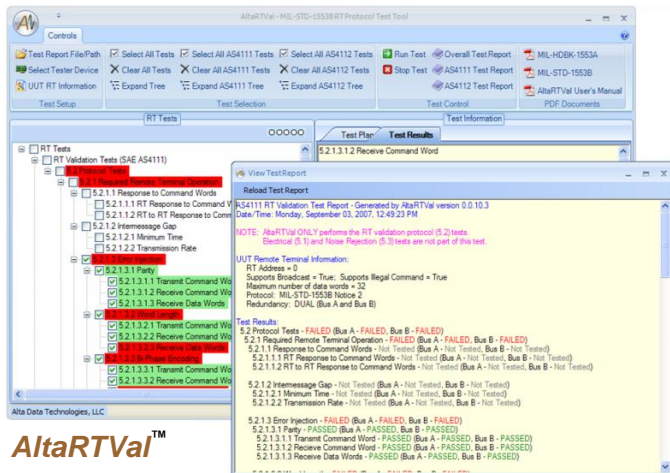


AltaView™

Support Software

All 1553 interface cards include our advanced **AltaAPI™**, which provides a multi-layer ANSI C and Windows .NET 2.0 Support Structure – Ideal for Test, Simulation or Embedded Applications (with LabVIEW standard .Net support and examples). Other advanced software products include:

- **AltaView™** – The Next Generation in 1553 Analyzers. **AltaView™** is included for all cards with capabilities from very simple visual setup to the full purchased version. This is the newest and most advanced analyzer in the market and is based on the latest Microsoft .NET and Microsoft Office 2007 User Interface.
- **AltaRTVal™** – This software package provides the most advanced 1553 validation suite ever released for standard systems. **AltaRTVal™** implements the protocol tests (5.2) for SAE AS 4111 and 4112 Test Plans and greatly simplifies design and product acceptance testing.



AltaRTVal™