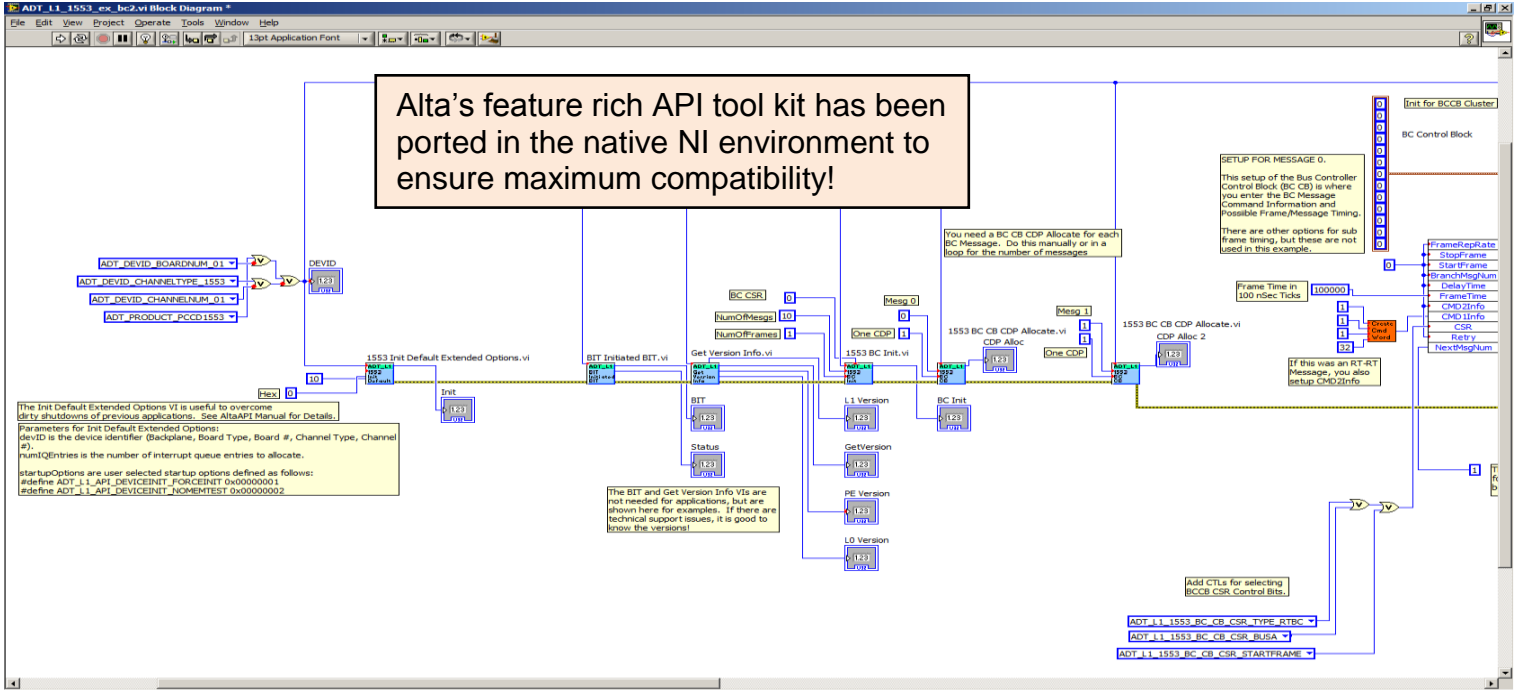
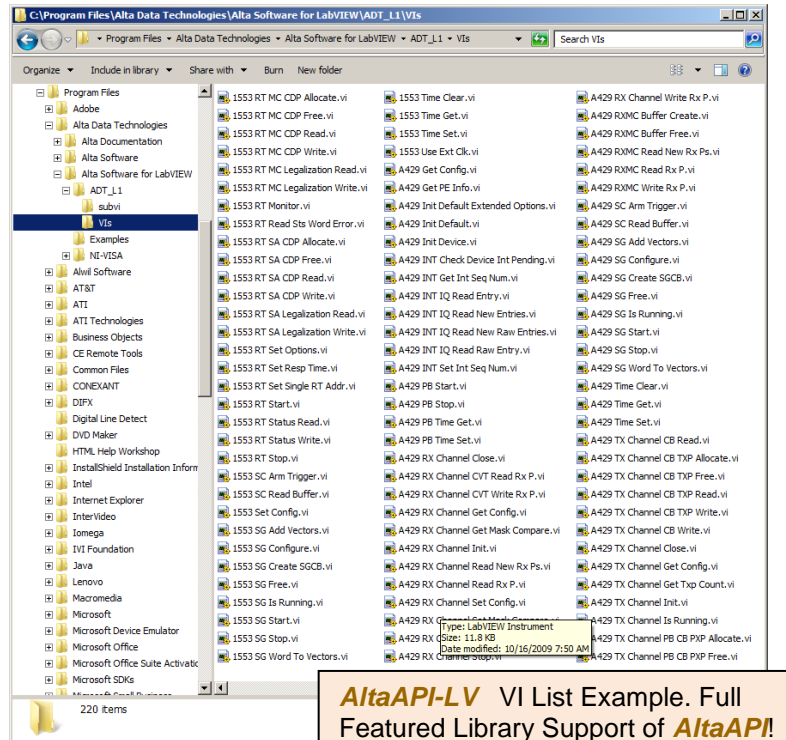


Alta's MIL-STD-1553 & ARINC products are supported by the industry's most advanced National Instruments' LabVIEW™ & RT Support Tools, **AltaAPI-LV**. Built in native NI LabWindows environment and PCI VISA drivers, Alta's **AltaAPI-LV** provides a unified NI tool for easy integration to LabVIEW, RT and LabWindows™ applications.

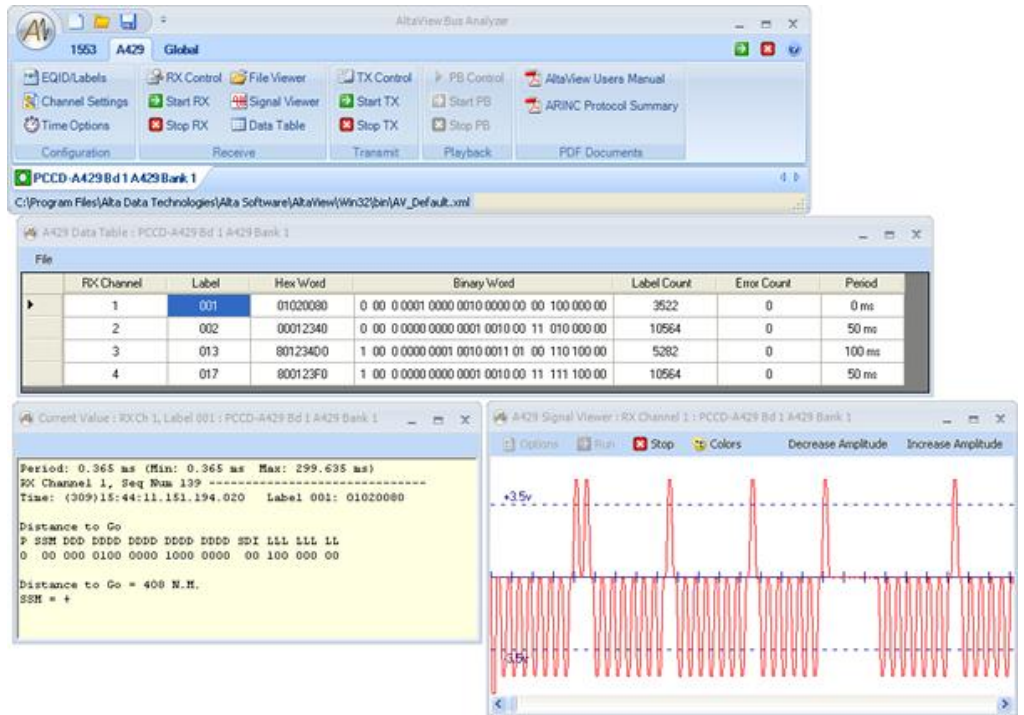


Key Features of AltaAPI-LV

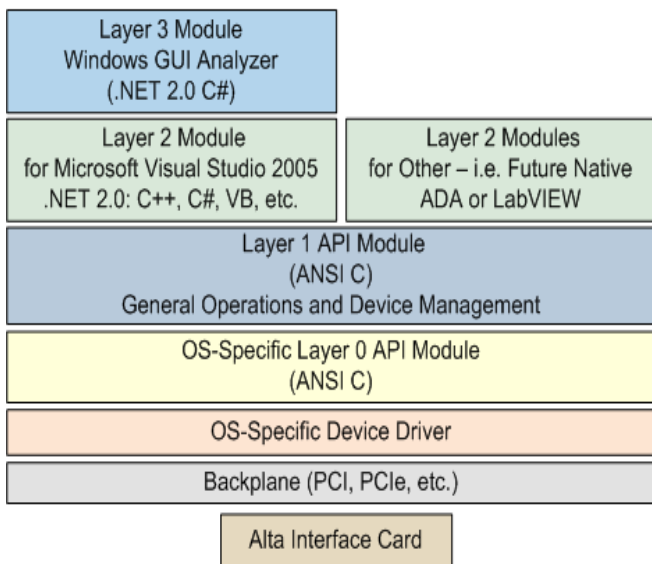
- Use a single software package for LabVIEW, RT and LabWindows Environments
- Numerous example VI's that setup the most common applications.
 - Customers can jump start their application and save hours even days of coding time
- Excellent Documentation – Full User's Manual to detail installation and provide VI function references
- Combine multi channel and multi protocol applications as desired
 - Each 1553 channel or ARINC channel bank is independently controlled device
- Mix and Match NI LabVIEW applications on one channel and Alta's advanced AltaView analyzer on other channel/device!
- The user can also reference over 80 ANSI C language example programs that match up to the LabVIEW Virtual Instruments
- Native VISA drivers for standard Windows or RT Support with the same package



- Combine with *AltaView* Bus Analyzer**
- **AltaView is optional software, and is standard with cards purchased directly from NI!**
 - Multi channel and multi protocol analyzer
 - Many industry advanced features including full activity discovery, signal capture, archiving, full simulation, etc...
 - Run LabVIEW on one Channel and AltaView on other channels/cards for maximum flexibility in system integration
 - Most advanced avionics bus analyzer in the industry



AltaAPI Architecture



Alta's 1553 and ARINC products are supported standard by the most advanced Application Program Interface (API) library tools in the avionics industry: **AltaAPI**. This software tool kit's architecture allows the user to build extremely powerful and portable applications. Unlike most of our competitors, Alta's design manages the low level hardware control registers to reduce the coding effort and make the application more reliable applications.

- Alta Products Simplify System Integration and Test**
- The only product that can execute and pass the SAE AS4111 5.2 Protocol Tests. This ensures system compatibility
 - Advanced Software Tool Kit, **AltaAPI** and **AltaAPI-LV** provides unmatched capability to reduce coding effort and provide maximum flexibility
 - High channel density and multi protocol interface cards
 - All of Alta's Cards are supported by the same advanced API software tool kits

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