



## AIM introduces *snmpXplorer*

### AFDX / ARINC664 SNMP Manager and Agent MIB viewing and analysis software

With the introduction of the revolutionary AFDX (Avionics Full Duplex Switched Ethernet) and ARINC664 data network, on-board future civil and military aircraft, including the Boeing 787 Dreamliner and the Airbus A380 and A400M, retrieving, viewing, and analyzing SNMP MIB data from End Systems residing on aircraft data networks is a primary concern to the aircraft developers, airline operators and maintenance teams.

To support this, AIM-USA and NuDesign Team have partnered to provide *snmpXplorer* which combines the robust SNMP test and analysis features with AIM's industry leading ARINC664 interface modules and complete suite of ARINC664 test and analysis tools. The *snmpXplorer* is fully compatible with AIM's PCI, cPCI, PCMCIA, and PMC AFDX/ARINC664 modules.



#### Key Features of *snmpXplorer*:

- Simultaneous SNMP communication with multiple agents via user defined AFDX/ARINC664 Virtual Links.
- Support for SNMP V1/ V2 and V3 operations.
- An Intuitive Browse Tree displaying all MIB constructs that have an OID assignment.
- Automated testing of SNMP Agent MIB implementations – two buttons: one to find MIBs implemented by the agent, second to invoke pre-canned tests that verify accuracy and completeness of SNMP Agent MIB implementation against its MIB document.
- Rich alarm handling capabilities: support for different alarm detection algorithms for charts.
- An import/compile facility for enterprise MIBs including automatic loading of MIB Import dependencies.

AIM has offices in the USA, Germany, and the UK. Our full service technical web site offers a powerful Download Area providing online product updates and a full documentation service. AIM markets and supports its products through authorized Representatives worldwide. Please visit us at our full service technical web site [www.aim-online.com](http://www.aim-online.com).

NuDesign Team (<http://www.ndt-inc.com>) headquartered in Toronto, Ontario specializes in providing Visual SNMP applications, development tools and SDK libraries for numerous OS/RTOS environments to users and developers worldwide. The products include: SNMP agent code generators, MIB Builders, MIB Browsers, MIB Compilers, SNMP Traffic Monitors and SNMP ActiveX Controls

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