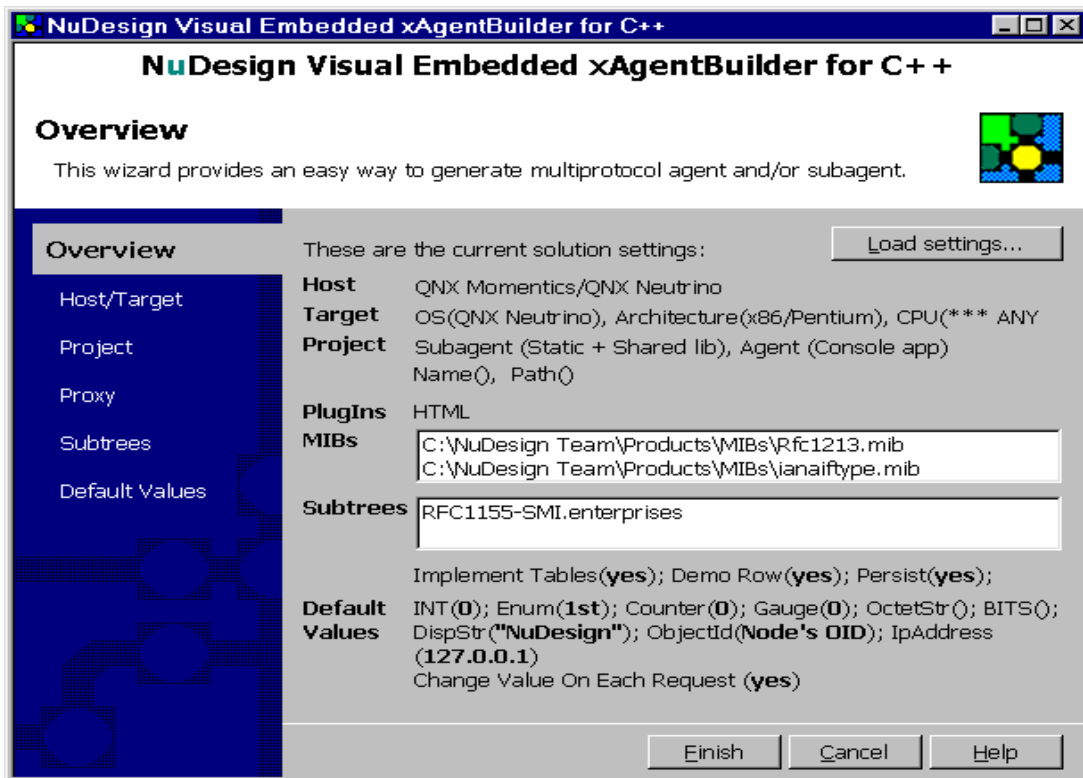




# NuDesign's Visual SNMP Tools for QNX Neutrino<sup>®</sup> RTOS

NuDesign provides its highly automated Multiprotocol SNMP Agent code generation technology for for developers of agents for QNX Neutrino<sup>®</sup> RTOS.

NuDesign's SNMP agent generation tools for the QNX Neutrino<sup>®</sup> RTOS allow developers to quickly create agents with SNMP / HTTP and/or CLI (console, serial, Telnet or SSH) access to all managed information. The NuDesign code generation wizard generates C++ agent code as well as an immediately compilable project for use with the QNX Momentics<sup>®</sup> development suite. The wizard also generates MIB-specific Web pages that can be modified for a custom look and feel. A MIB II subagent for QNX Neutrino<sup>®</sup> is included with the product. A standalone Agent or Master Agent and dynamically loadable extension and/or Remote Subagents are supported.



***Build and run your QNX SNMP Agent in minutes!!!***

For more information and product evaluation kit please visit [www.ndt-inc.com](http://www.ndt-inc.com)

## The Tools Consist of:

- **Visual MIBuilder**, an application for visually building your system's management information objects model (MIB) in SMIv1 / SMIv2 grammar.
- **Visual Embedded xAgentBuilder for C++**, the SNMPv3 / HTTP Agent Source Code and Project Files Generation Wizard (generates source code, headers and Make files for QNX Momentics IDE).
- **Visual SNMP Traffic Monitor**, an easy to use application that provides capture, custom filtering, decoding, storage and retrieval for later review of SNMPv1/v2c/v3 exchanges, including encrypted. The data is parsed and displayed using object's MIB names.
- **Visual MIBrowser Pro**, the SNMPv3 management application, an essential tool in development and testing phases. Includes SNMPv3 configurations and SNMP VB scripting capability for generating agent specific test cases.

All four tools contain NuDesign's **MIB Compiler** technology adapted to the task: most stringent in MIBuilder, oriented on generation of agent code in xAgentBuilder, and with selectable tolerance in MIB Browser Pro and SNMP Traffic Monitor.

## About NuDesign Team

NuDesign Technologies, Inc, headquartered in Toronto, Ontario, specializes in providing Visual SNMP, CLI, web/XML management agent development applications, tools, libraries and consulting services: Multiprotocol SNMP / CLI / web/XML Agent code generation products, MIB Builders, MIB Browsers, SNMP Traffic Monitors, MIB Compilers and C++ SNMP / CLI / web/XML Management Libraries with SNMP Controls to developers worldwide.

The benefit of deploying NuDesign's management software technologies are reliable, low risk, and quick-to-market solutions, supporting SNMPv3, web protocols and serial, CLI command line access. The highly automated SNMP and CLI Agent tools with associated tutorials enable fast prototyping and development, facilitate organization and design process while supporting multiple target environments with generation of very complete and ready to build SNMP and CLI agents.

## Contact Information

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