

Smart Modbus Server For Embedded Devices

NetPro-ModServ Lite CE
Smart Modbus Server for Smart Devices
A Product of ControlToolBox.com

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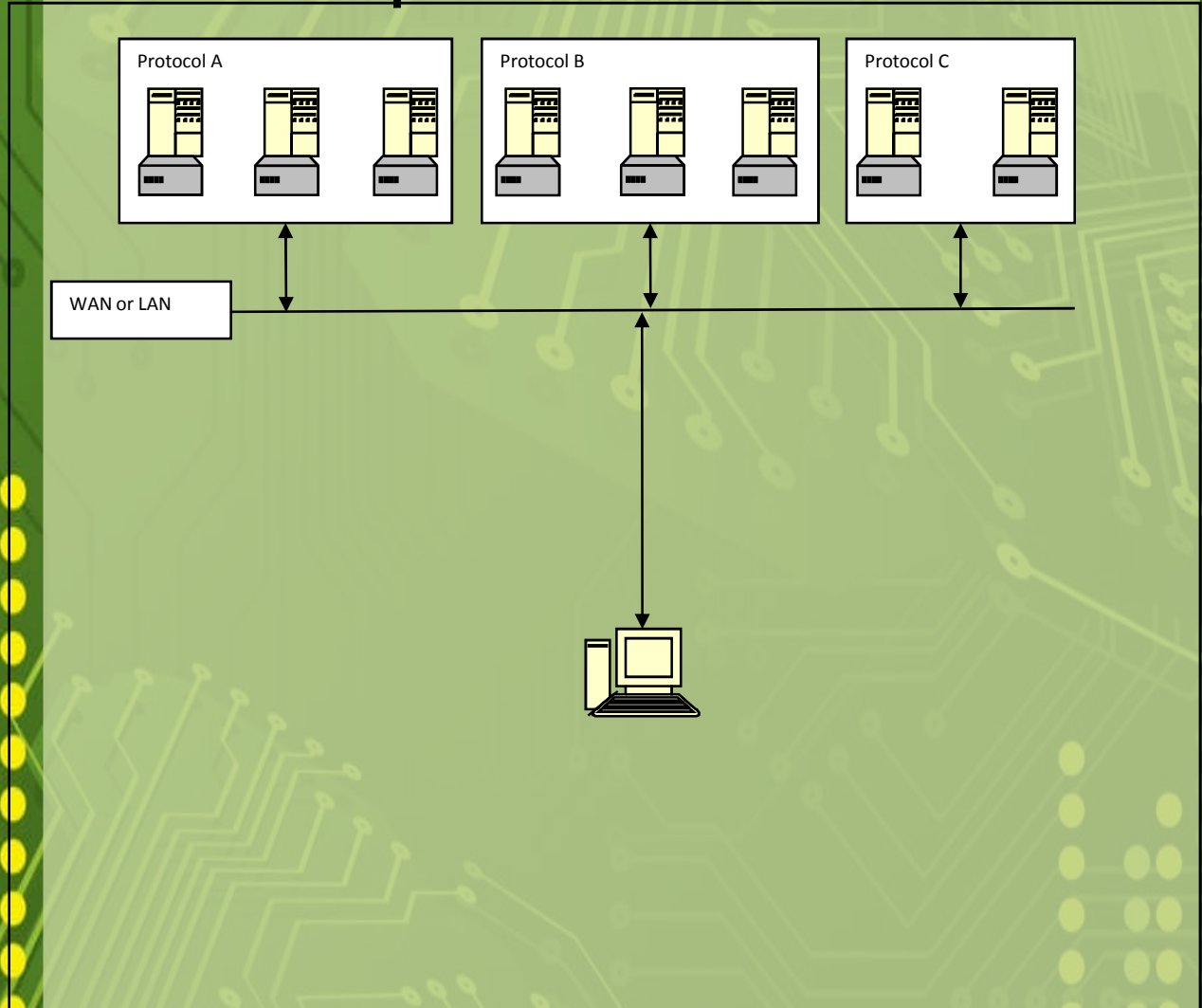
Overview

NetPro-ModServ Lite CE is an advanced programming library written in Compact .Net Framework that allows the developers to develop a Modbus TCP Server in almost no time. The server can run on Windows CE 4.2, 5.0 and 6.0 and other compatible Windows Mobile Operating Systems.


Applications:


- ✓ Ideal for Water, Electric, Transportation, Gas and Oil .
- ✓ Good for communicating in a LAN or WAN.
- ✓ Easy interface to mesh networks and sensor devices
- ✓ Build your own I/O Server
- ✓ Protocol Convertor
- ✓ Modbus RTU Simulator
- ✓ Build your own Modbus RTU product
- ✓ Data Statistician and Sequence of Event (SoE) logger
- ✓ Smart gateway to block unwanted controls or commands


Example Architecture



Legend:

Embedded Intelligent Device Loaded with Smart Modbus Server (SMS): 

Legacy SCADA (LS): 

Remote Controller (RC), Relay, PLC or RTU: 

Features

- ✓ Seamless integration with applications under .Net Framework at almost no time.
- ✓ Advanced application options such as:
 - ✓ Point data sequence of events.
 - ✓ Point change of status counter.
 - ✓ Control tagging and blocking.
 - ✓ Browse connected TCP clients.
 - ✓ Function Code counter.
 - ✓ Function code sequence of events.
- ✓ No extra database configuration required for remote devices; the server creates/destroys the RTUs on the fly and based on the RTU request.
- ✓ Plenty of APIs with comprehensive comments along with a detailed user manual.
- ✓ Capable to emulate up to 65335 Modbus RTUs in a single device.

Contact Information

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Price and Licensing

- ✓ For the latest Pricing please visit www.controltoolbox.com.
- ✓ Included in the price is 3 months technical support
- ✓ No developer, user, seat or machine fees. You will own the library after the purchase and may include it in unlimited number of your products or product types for an unlimited time as long as the library is used by the same organization.

Support

- ✓ We help you to interface the library to other communication protocols such as:
 - ✓ DNP3
 - ✓ OPC Server/Client
 - ✓ ICCP
 - ✓ Legacy Communication Protocols
- ✓ We help you to implement a total solution on Single Board Computers or Embedded Devices.
- ✓ Please contact us at info@controltoolbox.com for more information