Automated Solutions Adds UDT and PDT support to A-B ControlLogix Driver for .NET

ASComm.NET Supports Multiple Major Industrial Protocols

Santa Rosa, Calif., May 22, 2012 – Automated Solutions has added user-defined type (UDT) and pre-defined type (PDT) support for A-B Logix Family of Controllers to the company's ASComm.NET software component for industrial communications.

AB.Logix.Net driver now supports reading and writing entire user-defined (UDT) and pre-defined (PDT) types.

The ability to read and write entire UDTs and PDTs provides significant performance gains over reading and writing individual UDT/PDT fields.

Unlike other drivers currently on the market, no data offset calculations are required by the user.

For PDTs, Automated Solutions has pre-defined many classes, allowing you to immediately interact with pre-defined types.

For UDTs, simply create an equivalent class to represent the data, then perform reads and writes just like atomic data types.

An example application with VB and C# source code that demonstrates reading and writing UDTs and PDTs is included with trial and purchased software.

ASComm.NET now implements driver support for

- Modbus RTU & ASCII Master
- Modbus/TCP Client
- A-B Logix family of processors via Ethernet
- A-B PLC5, SLC500, and MicroLogix via Ethernet
- GE SRTP Ethernet
- Siemens S7 Ethernet (June 2012)

HMI / SCADA Developers, System Integrators, IT Developers and Machine Builders now have a runtime-free* option for creating HMI, control, and supervisory control applications in Visual Studio.NET. ASComm.NET provides the communications link between .NET applications and industrial controllers, PLCs, and instrumentation.

ASComm.NET can be used in Windows, console, service, and web applications. All drivers are self-contained; no third party driver purchase is required.

Several purchase options are available including Full Development License for building runtime-free* applications and an economical Single Machine Development/Runtime Licenses starting at $99.

Visit our website for additional information or to download fully a functioning 30-day trial version. http://automatedsolutions.com/products/dotnet/ascomm/

Automated Solutions, Inc. has delivered software solutions to the Industrial Automation market since 1994.

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