INDUSTRIAL CONTROL COMMUNICATIONS, INC.

XLTR-1000 Multiprotocol RS-485 Gateway

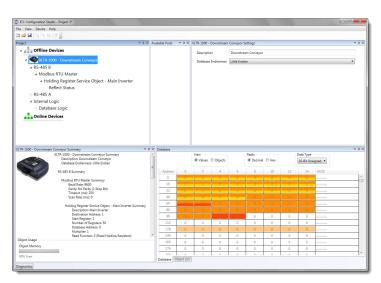### *Flexible, Powerful and Easy-to-Use RS-485 Gateway*

The XLTR-1000 is a user-configurable multiprotocol RS-485 communications gateway, which allows seamless bridging between various popular industrial and commercial communication networks. As a member of the Millennium Series line of communication gateways, the XLTR-1000 is able to leverage the common form factor, configuration and usage experience available to all of these products. Using the Microsoft Windows®-based *ICC Configuration Studio*, users can perform the following tasks:

- Configure protocols, network characteristics, and client/server object definitions
- Graphically interact with the internal database in real-time
- Automatically update device firmware
- Define autonomous internal elements such as database logic and object failsafe values
- Capture, display and save serial network traffic with microsecond-precision timestamps

The XLTR-1000 incorporates a variety of leading-edge automation technology elements, such as:

- USB connectivity with virtual COM port support
- Power can be supplied via the USB cable (for configuration at a workstation) or as a 7-24VDC input on the main terminal block
- Controlled by a powerful 32-bit processor
- User-configurable network time-out behaviors
- Dual 2-wire / 4-wire RS-485 network ports
- Supports baud rates up to 115.2kbaud
- Desktop, panel/wall and DIN-rail mountable (all hardware included)
- PLC-style logical, arithmetic, trigonometric and filtering database manipulation operations allow the construction of complex data conditioning functions

Supported protocols currently include:

- Modbus RTU (master, slave & sniffer)
- BACnet MS/TP (client & server)
- Johnson Controls Metasys® N2 (master & slave)
- Toshiba ASD protocol (master)
- Sullair Supervisor protocol (master)

- DMX-512 (master & slave)
- M-Bus (master)
- Siemens FLN (master & slave)
- For a complete list of supported drivers, refer to the "*Millennium Series Supported Drivers List*"

For more information about this and other industrial & commercial communication interface products, visit us online at http://www.iccdesigns.com.

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