

FOR IMMEDIATE RELEASE

New Web Interface Ensures ControlLogix PLC Data is IoT-Ready

Pewaukee, WI – August 1, 2018 – A new web interface lets engineers and developers easily access data from Allen Bradley PLCs, including ControlLogix. The 460ETCWI-N2E interface from Real Time Automation leverages Industry 4.0 to aggregate and analyze PLC data from any web client.

“The Internet of Things (IoT) is about so much more than just the transport of data,” says John Rinaldi, CEO of Real Time Automation. “Engineers need to do something with the data – like easily build an Excel log or dashboard, archive data, or create a sophisticated alarm system – to have truly smart manufacturing.”

The 460ETCWI-N2E makes it easier than ever for users to monitor ControlLogix PLC data from Excel or pull table values into any industry-standard web client application.

A Simple Two-Step Access

The 460ETCWI-N2E is configured via easy-to-use, browser-based configuration pages. Users identify the address of the ControlLogix PLC to be accessed, and the data tags that need to be read. Engineers and developers can then monitor those tags in Excel or issue standard HTTP GET instructions to move that data into the application.

How to Use 460ETCWI-N2E in an Application

In the GET, request either a JSON or XML data string containing tags for the configured data table entries. In XML, an example would be 523<\Speed105>. In JSON, an example would be “Speed105”:523 for the same data table entry. The JSON or XML tags can be accessed from any web application tool including Python, PSP and other similar tools.

Features of the 460ETCWI-N2E

- Fully configurable access to any data table entry in any Allen Bradley PLC.
- Supports connection to up to five Allen-Bradley PLCs.
- Use Excel or any HTTP Web Client to access data table server data.
- 1000 JSON or XML data points in each direction
- Get PLC data table entries encoded in either JSON or XML.
- Bidirectional Data Transfer supports both HTTP GET and POST.
- Effortless, browser-based configuration, no programming software is required.
- Simple data translation allows for data manipulation as it passes between protocols.

Availability of the 460ETCWI-N2E

The 460ETCWI-N2E is available for purchase at shop.rtaautomation.com/product/460ETCWI/ and through distributors nationwide.

About Real Time Automation, Inc.

Established in 1989, Real Time Automation, Inc., specializes in making easy-to-use connectivity products, source code protocol stacks and OEM solutions for use by control engineers on factory floors everywhere. Learn more at www.rtaautomation.com.