



Chipkin Announces the Release of a FieldServer Driver that Can Integrate MQTT Devices onto any BAS

Chipkin Automation Systems Inc. is proud to announce a much-anticipated MQTT FieldServer Driver. This allows a FieldServer to be configured as both a MQTT Subscriber (Client) and Publisher (Server).

Vancouver, Canada - April 8th, 2021 – The driver was developed for the streaming MQ Telemetry Transport (MQTT) protocol. MQTT is an OASIS standard messaging protocol for the Internet of Things (IoT). It is designed as an extremely lightweight publish/subscribe messaging transport that is ideal for connecting remote devices with a small code footprint and minimal network bandwidth.

Using a FieldServer equipped with the MQTT driver, we can push data to an IoT supported cloud (i.e. Azure, Amazon AWS) for business intelligence (BI). For example, the FieldServer can read data over BACnet IP from a BACnet device, then the FieldServer MQTT driver publishes that data in a JSON payload to a MQTT broker, which can be a variety of different products like Azure or AWS.

The FieldServer can mimic both a MQTT Subscriber (Client) and Publisher (Server). When configured as a Subscriber, the MQTT driver will connect to the configured MQTT brokers and subscribe to the configured topics for data. This data is stored on the FieldServer to be mapped to other protocols or simply to be viewed. When configured as a Publisher, the MQTT driver connects to the configured MQTT brokers and publishes data received from other protocols to make them available to MQTT Subscribers.

FieldServers with the new MQTT driver can be configured to allow data transfer to and from MQTT and our entire library of over 200+ protocols. This includes all flavors of BACnet, Modbus, SNMP, LonWorks etc. The MQTT QuickServer (QS) is a high-performance, fully configurable, and cost-effective protocol gateway.

Visit Chipkin's website for driver information and solutions for MQTT Integration:

<https://store.chipkin.com/products/protocol-conversions/mqtt-gateways>

About Chipkin

Established in 2000, Chipkin Automation Systems Inc. is a specialized engineering company providing services that are currently focused on system integration, GE Lighting, network protocol conversion, custom firmware and software development.

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