MQTT Modules

Cirrus Link Solutions MQTT Modules for Ignition designed specifically for the integration of MQTT data and building IIoT and SCADA solutions.

The infrastructure is based on MQTT (Message Queue Telemetry Transport), a proven standard machine-to-machine data transfer protocol that is quickly becoming the leading messaging protocol for the Industrial Internet of Things (IIoT). Adding the Cirrus Link MQTT Modules to the Ignition platform empowers companies to set up their own IIoT solution on a secure MQTT Message-Oriented Middleware (MOM) infrastructure.

MQTT Distributor Module: Adds an MQTT v3.1.1 server to the Ignition platform that enables MQTT clients to securely connect, publish, and subscribe to data.

MQTT Engine Module: Adds the functionality to the Ignition platform to bidirectional communicate with MQTT Sparkplug enabled edge-of-the-network devices securely via an MQTT Server.

MQTT Transmission Module: Acts as an Ignition Tag to MQTT Sparkplug message bridge. It can take any Ignition Tag, listen for change events, and publish those events as MQTT Sparkplug messages.

MQTT Recorder: Stores MQTT Sparkplug Records in a database.