



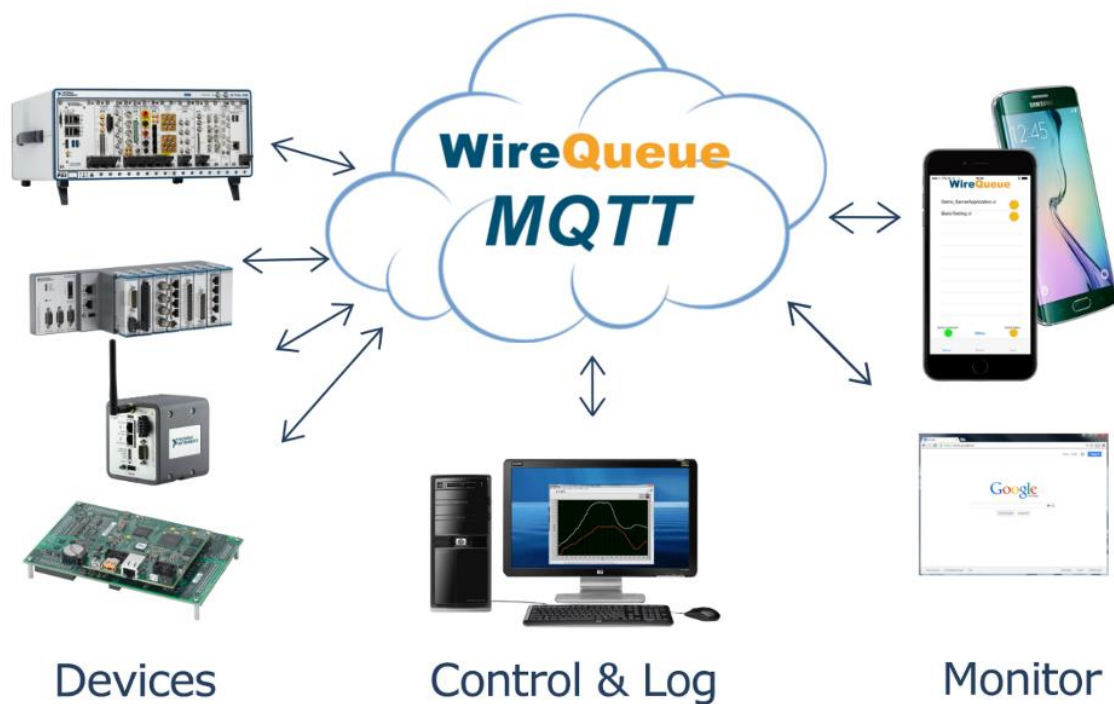
WireQueue MQTT

Secure Remote Connection for LabVIEW & LabVIEW RT

WireQueue MQTT toolkit is the easy way to connect your devices using the de facto standard protocol for IIoT: MQTT.

MQTT, which uses a publish/subscribe communication pattern, is a lightweight messaging protocol for machine-to-machine communication, optimized for low bandwidth, high-latency and unreliable networks. It is ideally suited to connect LabVIEW devices over local or remote network for robust data acquisition and control purposes.

WireQueue MQTT can connect to any standard MQTT message broker on your LAN or in the cloud with the option of using TLS secured communication.



Specifications

- LabVIEW for Windows
- LabVIEW for Real-Time targets
- Supports MQTT v3.1.1
- Compatible with MQTT brokers on LAN or WAN

Features

- Open pub/sub protocol
- Optimized for high-latency or unreliable networks
- Secured with TLS
- Optional Hardware dongle message authentication

Application areas

- Data logging
- Asset monitoring
- Remote control
- Industrial IoT

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MQTT Data Sheet
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