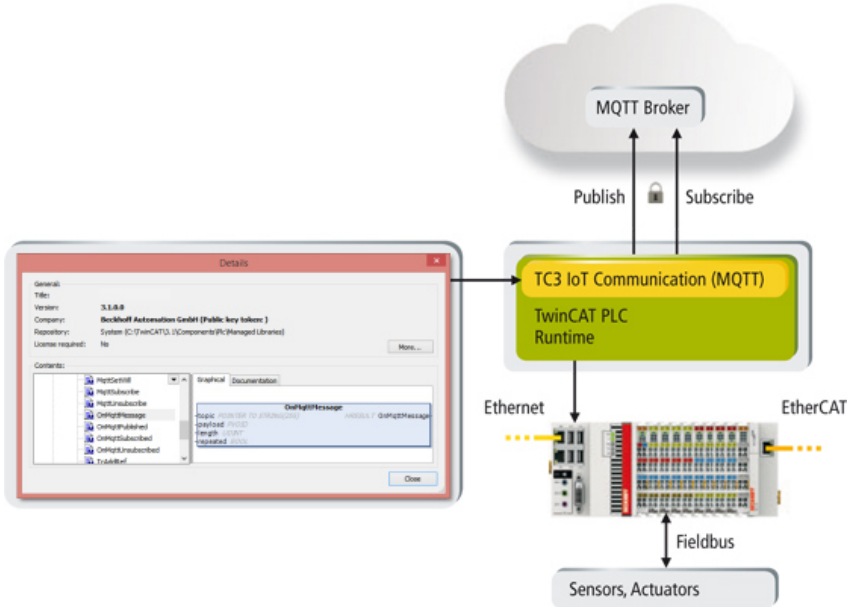




# TF6701 | TC3 IoT Communication (MQTT)

TC3 IoT Communication provides basic functionalities for sending and receiving data via the so-called MQ Telemetry Transport (MQTT) protocol in the form of PLC libraries.

By enabling the transmission and receipt of publisher/subscriber-based MQTT messages directly from the controller, this function makes easy data communication between diverse devices possible. MQTT is an open, standardised communication protocol that is becoming increasingly popular for fast and efficient data transmission applications due to its low overhead. Many IT providers, but particularly those in the cloud computing field, provide access to their services via this protocol.



Technical data	TF6701
Required	TC1200
Target system	Windows 7/8/10, Windows CE

Ordering information	
TF6701-0020	TC3 IoT Communication (MQTT), Plattform 20 (Economy)
TF6701-0030	TC3 IoT Communication (MQTT), Plattform 30 (Economy Plus)
TF6701-0040	TC3 IoT Communication (MQTT), platform 40 (Performance)
TF6701-0050	TC3 IoT Communication (MQTT), platform 50 (Performance Plus)
TF6701-0060	TC3 IoT Communication (MQTT), platform 60 (Mid Performance)
TF6701-0070	TC3 IoT Communication (MQTT), platform 70 (High Performance)
TF6701-0080	TC3 IoT Communication (MQTT), platform 80 (Very High Performance)
TF6701-0081	TC3 IoT Communication (MQTT), platform 81 (Many-core 5...8 cores)
TF6701-0082	TC3 IoT Communication (MQTT), platform 82 (Many-core 9...16 cores)
TF6701-0083	TC3 IoT Communication (MQTT), platform 83 (Many-core 17...32 cores)
TF6701-0084	TC3 IoT Communication (MQTT), platform 84 (Many-core 33...64 cores)
TF6701-0090	TC3 IoT Communication (MQTT), platform 90 (Other)
TF6701-0091	TC3 IoT Communication (MQTT), platform 91 (Other 5...8 cores)
TF6701-0092	TC3 IoT Communication (MQTT), platform 92 (Other 9...16 cores)
TF6701-0093	TC3 IoT Communication (MQTT), platform 93 (Other 17...32 cores)
TF6701-0094	TC3 IoT Communication (MQTT), platform 94 (Other 33...64 cores)