Release Notes

dataFEED Gateways

Version 1.60.00
Patch 1.60.01
Patch 1.60.02

1 Product and components

Product/Component	File name	Version
dataFEED uaGate SI	Firmware_V1.60.02.10059.img.bz2	1.60.02
dataFEED edgeGate	Firmware_V1.60.02.10059.img.bz2	1.60.02
dataFEED uaGate MB	Firmware_V1.60.02.10059.img.bz2	1.60.02

2 New or enhanced features

❒ New protocol variant Siemens v2 for S7-1200/1500 with optimized blocks (uaGate SI only)

❒ Replacement of MQTT publisher implementation. The MQTT is now based on OPC UA node-ids

❒ Automatic conversion from old MQTT selection configuration

❒ Several PLC values could be grouped into one MQTT message

❒ The MQTT clean session flag can be configured -> needs to be enabled for Amazon AWS

❒ Replacement of symbol view, now in hierarchical view

3 Bug Fixes

❒ **ID 2060:** MQTT to AWS cloud: CleanSession must be true

❒ **ID 2066:** FW update - no finish indication

❒ **ID 2087:** The folder objects of the OPC UA Server are not according to the OPC UA specification

❒ **ID 2098:** No input validation for connection name

❒ **ID 2058:** Real from Standard variable table is interpreted as UInt32

❒ **ID 2041:** Special characters '<' and '>' in DB name cause un-browsable sub nodes on OPC UA

❒ **ID 2072:** importing certificates with UTF-8 charset may lead to error on loading certificate page

❒ **ID 2124:** PLC type in connection name drop down could be confusing (patch1)

❒ **ID 2130:** uaGate SI cannot connect to S7-1500 after Firmware upgrade V02.06.00 (patch2)

4 Known issues/limitation

❒ **ID 2077:** OPC UA self-discovery shows internal endpoint

❒ **ID 2095:** MQTT Topic Selection Browser does not check value rank

❒ **ID 2107:** edgeGate: All mqtt topic selections are removed if one PLC connection is removed

❒ **ID 2110:** Mqtt Topic selection is restored with user mfadmin

❒ **ID 2121:** Compatibility to Microsoft Azure cloud - only works with 'Suppressed PLC Symbols'