

Software Version: EasyBuilder Pro V6.01.01.192

Corrections

EasyBuilder Pro

1. Added support for TLS 1.2 for MQTT. (HMI OS Version 20180323 or later).
2. Fixed an issue where Free Tags are not verified during compilation.
3. Fixed an issue where the data may not be correctly read when using WiFi related system registers.
4. Fixed an issue where combination of communication ports COM1 RS232 and COM3 RS485 2W cannot be configured for MT8102iE.
5. Fixed font display issues.

cMT3151

1. Fixed an issue where cMT3151 with OS version 20161220 or earlier versions installed cannot properly communicate with other devices.

Drivers

1. Updated **Weintek Remote IO (CANopen)** driver to address the issue regarding to Send NMT.
2. Updated **CAN Bus 2.0A 2.0B General and SAE J1939** driver to add support for CAN Bus device disconnection detection and address the sending issue of CAN ID.
3. Added **Bosch Roxroth IndraControl - Free Tag Names (Ethernet)** driver.
4. Updated **Rockwell DF1, Rockwell DF1 (BCC), Rockwell EtherNet/IP (DF1)** driver to expand Nfn address range.
5. Updated **Saia PCD S-BUS Mode, Saia PCD S-BUS Mode** driver to address the issue relating to Reg_bit addresses.
6. Added **GE Fanuc 0i/30i/31i/32i/35i Series (Ethernet)** driver.

Software Version: EasyBuilder Pro V6.01.01.165

Corrections

EasyBuilder Pro

1. Fixed an issue where MT8150X project cannot be opened.
2. Fixed an issue where the color of the selected option in the drop-down list of Option List object does not show as configured.
3. Fixed an issue where picture library cannot be used for Set Bit object.
4. Fixed an issue where PLB and PLW addresses mistakenly become available for non-cMT projects.
5. Fixed an issue where changing HMI name can make project file uncompileable.
6. Fixed an issue where Trend Display object may not be normally configured when using certain types of drivers.
7. Fixed an issue where objects using local addresses may not show when continuously transferring data using Free Protocol.
8. (cMT Series) Fixed an issue where Meter's size and location do not show as configured.
9. (cMT Series) Fixed an issue where using Monitor Mode to monitor a PLC address may cause HMI to work abnormally.
10. Fixed an issue where invalid username/password is used for connection attempt when username/password authentication is not enabled in MQTT settings.

cMT Viewer

1. Fixed an issue where connecting an HMI whose project was not made with EasyBuilder Pro V6.01.01 may cause the HMI to work abnormally.

OPC UA Server

1. Fixed an issue where OPC UA Server does not start as a result of certain operations.

Pass-through

1. Fixed an issue where pass-through cannot function properly.

EasySystemSetting (v1.2.0.1)

1. Fixed an issue where EasySystemSetting cannot be opened when certain locale settings are used in Windows.

Drivers

1. Updated *Weintek Built-in CODESYS* driver to address the issue where connection with Codesys cannot be recovered after resetting Codesys.
2. Updated *KOYO CLICK (Ethernet)* driver to address the data reading issue relating to TXT addresses.
3. Updated *Opto22 CONT Protocol (Ethernet)* driver to address the displaying issue of stringtable.
4. Optimized communication speed for ethernet-based PLCs.

Software Version: EasyBuilder Pro V6.01.01.123

Supported Models

1. Added support for cMT3072 with built-in CODESYS (requires a license and dedicated OS).

New Features

EasyBuilder Pro

1. Added support for [WeChat Barcode Display]  object which displays the QR code needed for EasyAccess 2.0 push notification via WeChat.
2. Added support for separate password protection for individual macros.
3. Added the following supports for MQTT:
 - a. Added support for using %0 (HMI Name) and %2 (Random Code) for Client ID.
 - b. Added support for using variable for topics.
 - c. Added support for bit control for publishing topics.
4. Added support for statistics macro functions, including: AVERAGE, HARMEAN, MAX, MEDIAN, MIN, STDEVP, STDEVS.

eMT/iE/XE/mTV Series

1. Added support for deleting/modifying historical data sampling for [History Data Display] object.

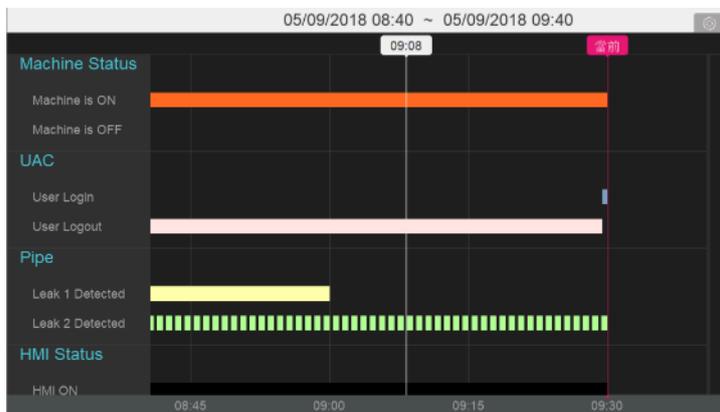
cMT Series

1. Added support for [Control Token] . Applicable objects are: [Combo Button], [Numeric Input], [ASCII Input], [Direct Window], and [Indirect Window].

Setting control token can ensure system safety by preventing an object to be controlled by multiple clients simultaneously. The system gives the token to the first cMT Viewer client displaying the object, while the clients connected afterward will

not be able to obtain the token. When the first client leaves or closes the page, the token is passed to the second cMT Viewer client, and so on.

2. Added an option for removing the 10000-record limit when saving history data in HMI memory for Data Sampling / Event Log objects.
3. Added support for MS SQL Server for [Database Server].
4. Added support for MQTT Sparkplug B specification which allows using HMI as an Edge of Network Node in the Sparkplug architecture.
5. Added support for [Event Bar Chart] object  which illustrates Event Log content using a bar graph.



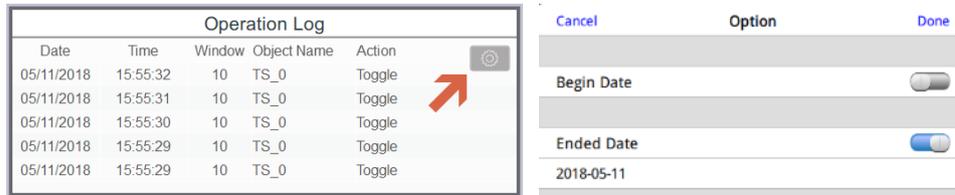
6. Added support for specifying the allowable number of cMT Viewer connections in System Parameter Settings and expanded the connection limit to 10 connections.
7. Added the following system registers for displaying the number of cMT Viewer clients connected to the current HMI and their IP addresses. (Applicable models: cMT-SVR, cMT3072, cMT3090, cMT3103, cMT3151, cMT-HDMI)

Reserved Registers	Description
LW-11839	number of connected clients (cMT Viewer)
LW-11840 ~ LW-11912	client 1~10 user name
LW-11940 ~ LW-11979	client 1~10 IP address

8. Added support for Monopoly setting for Device No Response Window (no. 5). When monopoly is not enabled, the start position and whether to display title bar can be configured.

cMT Viewer

1. Added support for changing event categories in [Event Display] options.
2. Added support for hiding Start button.
3. Added support for setting displayed date range for [Operation Log View] object.



Drivers

1. Added **Motrona BY340** driver.
2. Added **Cimon PLC Series (Ethernet)** driver.
3. Added **ABB EtherNet/IP (Implicit Messaging)** driver.