Software Version：EasyBuilder Pro V6.01.01.350

Corrections

EasyBuilder Pro

1. **[Macro]** Fixed an issue where HMI may suddenly stop running after using RecipeQuery function for a long period of time.

2. Fixed an issue where the software may not function properly when opening a .mtp file created using EB8000.

3. Fixed an issue where the software may not function properly after converting an iE project file that contains Operation Log View into a cMT project file.

Drivers

1. Fixed tag import issue for ***S7-1200 (symbolic addressing) (Ethernet)*** driver.

Software Version：EasyBuilder Pro V6.01.01.340

Corrections

EasyBuilder Pro

1. **[Import/Export]** Fixed an issue where the settings cannot be properly saved.

2. **[Macro]** Fixed an issue where macro content may be incorrect when opening a project file that contains a large number of S7-1200 addresses in macro.

3. **[MQTT]** Fixed an issue where username/password may be missing after reboot.

4. **[ASCII]** Fixed an issue where GB Code font cannot be correctly displayed.

5. **[History Data Display]** Fixed an issue where unused addresses are shown as used in the object.

6. **[Macro]** Fixed an issue where converting a value larger than 2147483647 using ASCII2DEC function may generate an incorrect result.

7. **[Pie Chart]** Fixed an issue where the Pie Chart is not correctly drawn when using a floating-point number as data source.

8. **[Numeric]** Fixed an issue where error may occur when using a macro sub-function and 32-bit integer for conversion.

9. **[Numeric]** Fixed an issue where inputting value is not possible when interpolation is used.

10. **[Trend Display]** Fixed an issue where Hold will not work if Time Scale is enabled.

11. **[Sound]** Changed the default beep sound for cMT series.

12. **[Database Server]** Fixed MySQL 8.0 connectivity problem. The authentication method of the login account must be set to mysql_native_password in MySQL database.

Drivers

1. *[Schneider SoMachine M Series (Ethernet)] [OMRON Ethernet] [YASKAWA Ethernet] [CODESYS V3 (Ethernet)]* Fixed an issue where re-connection is not possible when the Ethernet cable is not inserted at startup.

2. **[CAN Bus 2.0A/2.0B General and SAE J19*39]*** Fixed an issue where sending data using more than one SetData function in the same macro is not possible.

Software Version：EasyBuilder Pro V6.01.01.292

Corrections

EasyBuilder Pro

1. (cMT Series) Fixed an issue where entering incorrect "-." string in Numeric object can lead to a system malfunction.

Drivers

1. Added **ARESTEK AS010 MODBUS RTU** driver.

2. Expanded Cmd. No B address range to FFFF15 for **Toshiba Inverter VF** driver.

3. Updated **CODESYS V3 (Ethernet)** and **Schneider SoMachine M Series (Ethernet)** drivers to address the issue where 32-bit addresses cannot be correctly read.

4. Updated **Rockwell EtherNet/IP (CompactLogix)** to support new PLC models.

Software Version：EasyBuilder Pro V6.01.01.273

Corrections

EasyBuilder Pro

1. Added support for Bank Gothic, Nato Sans series of fonts.

2. Fixed an issue where files are not correctly saved when Group Library contains Numeric / ASCII objects.

3. Fixed an issue where Event Log's control address usage is not reflected in the address grid.

4. Fixed an issue where Tag PLC BitArray, Operation Log's write-successful notification address, and Recipe View's security address cannot be properly saved.

5. Fixed an issue where adjusting the clock might lead to incorrect system time.

6. (cMT) Fixed an issue where PLB addresses cannot be selected for use with an Indirect Window.

7. (cMT) Fixed an issue where latest files are not included as configured in the backup file sent using email.

8. Fixed an issue where USB Tethering relating system register LW-11380 cannot be remotely written (including cMT-Viewer).

9. Fixed an issue where file format is saved incorrectly after importing e-mail contacts.

EasySystemSetting

1. Added support for Korean language.

cMT Viewer

1. Fixed an issue relating to the iOS version: A pressed momentary set bit button does not return to its initial state when it is released after rotating the device with the orientation unlocked.

Pass-Through

1. Fixed an issue where certain options are missing when uploading/downloading project using FX3U pass-through function.

Drivers

1. Added *Beckhoff ADS (Absolute Addressing)* driver.

2. Added *Ming Yang SVG (Ethernet)* driver.

3. Expanded EM address range (EMD~EM18) for *OMRON CJ/CS/CP* and *OMRON CJ/CS/CP (Ethernet - FINS/TCP)* drivers.

4. Added NW_Bit, ZW_Bit addresses for *LS XBM/XBC FEnet (Ethernet)* driver.

5. Added support for Level 2 Route layer 7 Motorola Byte order for *CODESYS V2 (Symbolic Addressing) (Ethernet)* driver.

6. Added support for accessing multi-dimensional array for *OMRON EtherNet/IP (NJ/NX Series)* driver.

7. Added support for obtaining description that contains Unicode for *BACnet/IP* driver.

8. Updated *CODESYS V3 (Ethernet)* driver to address the issue where Data Transfer cannot transfer multiple values to CODESYS array address.

9. Updated *Schneider SoMachine M Series (Ethernet)* driver to address the issue where connection may fail when setting subnet mask to certain values.

10. Updated *CAN Bus SAE J1939* driver to address the issue where 32-bit addresses cannot be correctly read.

Software Version: EasyBuilder Pro V6.01.01.213

Corrections

EasyBuilder Pro

1. Fixed an issue where index registers cannot function properly with Recipe Database addresses.

2. Fixed an issue where data format setting may be incorrect when using a system register for a Numeric object.

3. Fixed an issue where combination of communication ports COM1 RS232 and COM3 RS485 2W cannot be configured for MT8102iE.

4. Fixed an issue where RTC time may occasionally jump to year 2036.

Drivers

1. Renamed certain drivers.

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 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

2. Updated *Weintek Remote IO (CANopen)* driver to address the issue regarding to Send NMT.

3. 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.

4. Added *Bosch Roxroth IndraControl - Free Tag Names (Ethernet)* driver.

5. Updated *Rockwell DF1, Rockwell DF1 (BCC), Rockwell EtherNet/IP (DF1*) driver to expand Nfn address range.

6. Updated *Saia PCD S-BUS Mode, Saia PCD S-BUS Mode* driver to address the issue relating to Reg_bit addresses.

7. 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 uncompilable.

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.
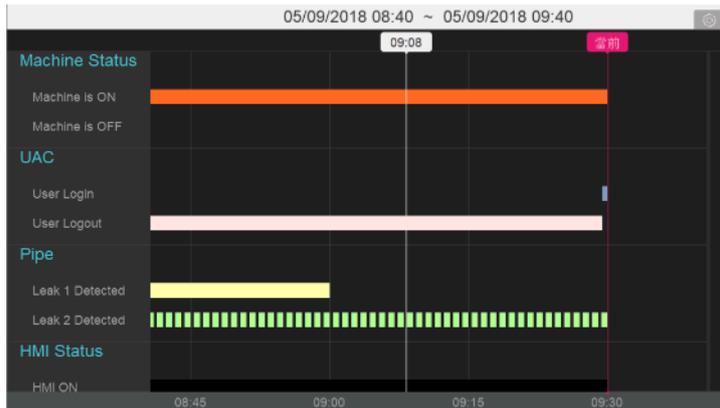
eMT/iE/XE/mTV Series

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.