

Software Version: EasyBuilder Pro V6.00.02.218

Corrections

EasyBuilder Pro

1. Fixed an issue where the data may not be correctly read when using WiFi related system registers.

cMT3151

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

Drivers

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

Software Version: EasyBuilder Pro V6.00.02.208

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 Trend Display object may not be normally configured when using certain types of drivers.
5. Fixed an issue where objects using local addresses may not show when continuously transferring data using Free Protocol.
6. (cMT Series) Fixed an issue where Meter's size and location do not show as configured.
7. (cMT Series) Fixed an issue where using Monitor Mode to monitor a PLC address may cause HMI to work abnormally.
8. Fixed an issue where macro function StringBin2DecAsc cannot correctly convert data.
9. Fixed an issue where invalid username/password is used for connection attempt when username/password authentication is not enabled in MQTT settings.

OPC UA Server

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

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. Updated **Panasonic MEWTOCOL7** driver to expand WR address range.
5. Updated **OPC UA Client** driver to address the data reading issue.
6. Updated **Atlas Copco Torque Tool Open Protocol (Ethernet)** driver.

Software Version : EasyBuilder Pro V6.00.02.179

Corrections

EasyBuilder Pro

1. Fixed the abnormal behavior that occurs when using Picture Library's shortcut toolbar to change object color.
2. Fixed an issue where Set Word object's security setting does not stay the same when using a word address.
3. Fixed an issue where project cannot be compiled when Operation Log contains Recipe_bit (ex: Toggle Switch using Recipe_bit address).

OPC UA Server

1. Fixed an issue where OPC UA Server cannot be restarted using a register when an OPC UA Client is connected.

Virtual COM

1. Updated digital signature to address the issue where Virtual COM cannot be installed in Win7 and Win10.

Drivers

1. Added **Motrona BY-340** driver.
2. Added **Cimon PLC Series (Ethernet)** driver.
3. Added **ABB EtherNet/IP (Implicit Messaging)** driver.
4. Fixed an issue where [Reserve existing tags] setting is ineffective when importing tags using **Siemens S7-1200/S7-1500 (Absolute Addressing) Ethernet** driver.

Software Version : EasyBuilder Pro V6.00.02.152

Corrections

EasyBuilder Pro

1. Fixed an issue where Find/Replace may not function properly when replacing an object using multiple addresses and the addresses exist in Address Tag Library.
2. Fixed an issue where system setting bar is not hidden as configured after HMI reboots if system register LB-9020 has been used to show/hide system setting bar.
3. Fixed an issue where certain objects cannot be recorded in Operation Log when “Decompilation is prohibited” option is selected.

EasySystemSetting (V1.2.0.0)

1. Added support for cMT Series, and added Volume and Clear Recipe Database settings.

Drivers

1. Added **YASKAWA MP3000 Series – Extension (Ethernet)** driver.
2. Added **IDEK MicroSmart FC6A Series** driver.
3. Added **Weintek Remote IO (MODBUS TCP/IP)** driver.
4. Added “Send NMT START command” option for **Weintek Remote IO (CANopen)** driver.

Software Version : EasyBuilder Pro V6.00.02.129

Corrections

cMT-HDMI

1. Removed support for the following functions when the external monitor used for cMT-HDMI has a resolution higher than 1280 x 720 (720p):
 - a. Window transition effects
 - b. Media Player
2. Fixed an issue where LB-9019 is ineffective on cMT-HDMI. LB-9019 is the bit used for audio output, but only works with screens supporting DDC/CI.

cMT3090

1. Fixed an issue where cMT3090 using Weintek Built-in CODESYS may not operate properly after a long period of time if communication with CODESYS frequently fails.

EasyBuilder Pro

1. Fixed issues relating to Recipe Viewer.
2. Fixed an issue where macro's security control is ineffective when using user-defined tags.

Drivers

1. Fixed an issue where System_Information parameters are missing when using *YASKAWA DX100/DX200/FS100/YRC1000 Robot Controller (Ethernet)* driver.

Software Version : EasyBuilder Pro V6.00.02.112

Corrections

EasyBuilder Pro

1. Fixed an issue where compilation may not be properly carried out when simultaneously using user-defined tag and array.
2. Fixed an issue where local address cannot be used for certain settings when the used HMI name is not "Local HMI".
3. Fixed an issue where LW-9030 shows incorrect time after running the system for a long period of time.
4. Fixed an issue where text position of certain objects may be influenced when increasing the number of languages.
5. Fixed an issue where certain system font may not be found.

Drivers

1. Fixed an issue where String data type may not be accessed when using **CODESYS V3 (Ethernet)** or **Schneider SoMachine M Series (Ethernet)** driver.
2. Fixed an issue where multi-dimensional arrays cannot be written when using **Schneider SoMachine M Series (Ethernet)** driver.
3. Fixed an issue where using **CODESYS V3 (Ethernet)** driver may cause CODESYS to crash.

Software Version : EasyBuilder Pro V6.00.02.096

Supported Models

1. Added support for cMT3103 model.
2. Added support for cMT3090 with built-in CODESYS (requires a license and dedicated OS)

New Features

EasyBuilder Pro

2. Added the following system registers:
 - LB-12656: enable Diagnoser (set ON), disable (set OFF)
 - LB-12657: Diagnoser password free (when ON)
 - LW-11756: Diagnoser password
 - LW-11760: CODESYS firmware status(0:error, 1:start, 2:stop)
 - LW-11761: CODESYS application status(0:error, 1:start, 2:stop)
 - LW-11762: CODESYS login status(0:error, 1:login, 2:logout)
3. Added support for debugging. The HMI can collecting system information (HMI model name, OS version, EasyBuilder Pro version...etc.) and save to a USB disk for debugging purpose.
4. (cMT Series) Added Crystal and Flat styles to simplify appearance settings for Recipe View object.
5. (cMT Series) Added support for configuring down actions and up actions separately in the Combo Button object.
6. Added the following supports for MQTT:
 - a. Added support for MQTT V3.1.1 communication protocol.
 - b. Added support for specifying the length of Registration ID/Username/Password.
 - c. Added support for removing bracket [] in JSON formatted messages.
 - d. Added support for setting the number of digits after decimal point

for Float.

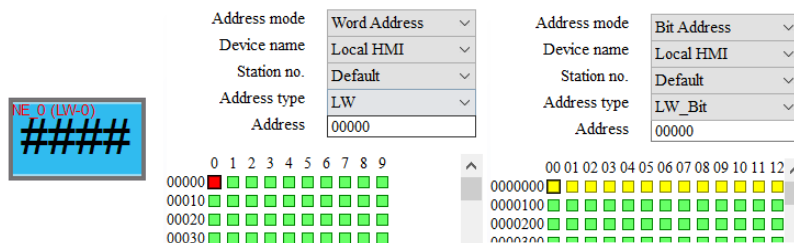
- e. Added support for selecting whether to include timestamp (ts) and whether to verify timestamp (ts).

The above settings allow MQTT function to be compatible with more cloud service providers, such as IBM Cloud, Microsoft Azure, Alibaba Cloud.....etc.

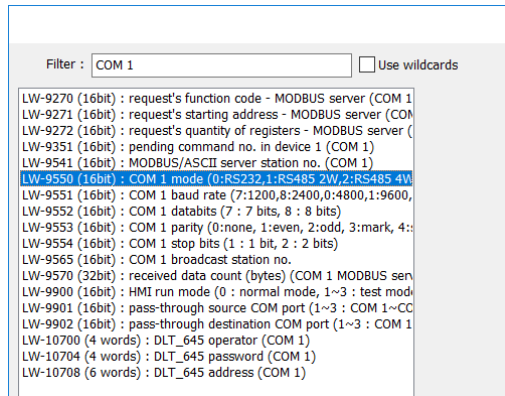
- 7. Added support for changing label tag name.
- 8. Added new mechanism to indicate related addresses in address grid.

Red: Addresses used explicitly by an object. Yellow: Addresses used implicitly by an object.

For example: A Numeric Display object uses LW-0 as read address. The LW-0 address, explicitly used, will be shown in red, whereas LW_bit-000 to LW_bit-015, implicitly used, will be shown in yellow.



- 9. Improved security of project by prohibiting unauthorized decompilation attempts to obtain original project file. (The option “Decompilation is prohibited” must be selected).
- 10. Added support for keyword filtering in system register selection window.



Utility Manager

1. Added support for CODESYS Firmware Upgrade.

cMT Viewer

1. Added support for Diagnoser. This feature can be accessed from the right-click menu and allows diagnostic operations such as: change window, view object information, read object value, write object value, trigger macro...etc. To run diagnoser on HMI, please enable it in [System Parameters] » [Remote] tab in EasyBuilder Pro.

Corrections

EasyBuilder Pro

1. Adjusted the user interface as follows:
 - a. Font related settings are integrated into [Project] » [Languages & Font] settings.
 - b. Added Remote tab into System Parameters. This tab includes most options relating to remote connections.

EasyConverter (V1.14.1)

1. Added support for generating different output formatting for the setting of “number of digit” according to data type. For an integer, the decimal point is moved to the left by the “number of digit”, and for a float, the number of decimal point is as per the value of “number of digit”.

Data Type	Value	Decimal Place	Output
Integer	123	2	1.23
Float	45.67000	2	45.67

Drivers

1. Added *Weintek Built-in CODESYS* driver.
2. Added *Weintek Remote IO (CANopen)* driver.
3. Added *MTConnect (Ethernet)* driver.
4. Added *Torque Tool Open Protocol (Ethernet)* driver.