## Software Version：EasyBuilder Pro V6.04.02.552

### *New Feature*

**EasyBuilder Pro**

1. (iE, XE, eMT, mTV) Added support for sorting by occurrence count for Event Display.

## Software Version：EasyBuilder Pro V6.04.02.546

### *Corrections*

#### EasyBuilder Pro

2. Fixed an issue where touch gestures cannot be configured properly.

3. (cMT) Fixed an issue where the displayed texts are not aligned as configured.

4. (cMT) Fixed an issue where Set Word's [Before writing] notification setting is ineffective.

5. Added UnicodeLength macro function.

#### cMT Viewer

1. Fixed and issue where the popup window / indirect window / direct window may be displayed at an incorrect position.

#### EasyConverter

1. (cMT) Fixed an issue where confirmation records of event log files may be interpreted incorrectly.

### *Drivers*

| | | |
|---|---|---|
| *1.* | **[LS XBM/XBC Cnet]** | Fixed communication issues related to RW, RW_Bit. |
| *2.* | **[Schneider Powerlogic Modbus TCP/IP]** | Added driver. |

## Software Version：EasyBuilder Pro V6.04.02.508

### *Corrections*

**EasyBuilder Pro**

1.  Increased the upper limit of the argument of DELAY function from 32767 to 2147483647.

2.  Fixed issues relating to the object centering tool.

3.  Fixed an issue where the objects cannot be correctly resized using Ctrl + ← or → key combinations.

4.  (iE, XE, eMT, mTV, iP) Fixed an issue where Unicode texts are not properly displayed in ASCII object.

### *Drivers*

1.  **[FATEK FB/FBs/B1/B1z Series]**          Added support for using octal addresses for WX WY WM WS.

## Software Version：EasyBuilder Pro V6.04.02.483

### *Corrections*

**EasyBuilder Pro**

1. (cMT) Added Animation settings for selecting [Default] or [Shortest] rotation mode for Moving / Rotating Shape object.

2. (cMT) Added support for Latin-1 codec.

3. (cMT) Added support for multi-line display for Alarm Bar object.

4. (cMT Gateway) Added support for Action Trigger object. (Supports only the functions suitable for Gateway.)

5. (cMT) Added settings: [Embedded in parent window] or [Popup window] for Direct / Indirect Window. The setting determines whether the window is displayed on the top layer when it pops up.

6. (cMT-SVR) Fixed an issue where the screen saver does not work.

7. (iE, XE, eMT, mTV) Fixed an issue where objects in momentary mode do not work properly.

8. (iE, XE, eMT, mTV) Fixed an issue where the channels are not displayed as configured in Trend Display object.

9. Fixed an issue where the Video Input object may be displayed at an incorrect position if its dynamic RTSP URL is enabled.

10. Fixed an issue where index registers do not work properly for certain objects.

11. Fixed an issue where opening, editing, and decompiling certain project files may result in EasyBuilder Pro crash.

### *Drivers*

| | | |
|---|---|---|
| *1.* | **[Panasonic FP (Ethernet)]** | Added support for importing tags in a CSV file. |
| *2.* | **[Panasonic FP/KW]** | Added DT_String address type. |
| *3.* | **[Delta AS300 MODBUS RTU/ASCII]** | Optimized communication efficiency by adopting multi-read mechanism. |
| *4.* | **[OMRON EtherNet/IP (NJ/NX Series)]** | Added support for accessing the String under Data Type. |
| *5.* | **[Hengtong HT_EMS]** | Added addresses: Dynamic |

| | | Station Number and High Voltage Side Meter. |
|---|---|---|
| *6.* | **[Siemens S7-1200/S7-1500 (Absolute Addressing) (Ethernet)]** | Added support for 64bit addresses. |
| *7.* | **[CODESYS V3 (Ethernet)]** <br> **[OMRON EtherNet/IP (NJ/NX Series)]** <br> **[Schneider SoMachine M Series (Ethernet)]** <br> **[OPC UA Client]** | Added two data mapping options for importing tags that contain IEC-61131 STRING data type. |
| *8.* | **[CoDeSys V2 Symbolic Addressing (Ethernet)]** <br> **[ProConOS]** <br> **[Beckhoff TwinCAT PLC (Ethernet) Free Tag Names]** <br> **[Bosch Rexroth SIS (Symbolic Addressing)]** <br> **[IEC61850 MMS Client]** <br> **[Bosch Rexroth IndraControl – Free Tag Names (Ethernet)]** | Fixed an issue where index registers do not work properly when being used by certain address types. |
| *9.* | **[Panasonic FP (Ethernet)]** | Fixed communication issues with devices of station number > 10. |
| *10.* | **[OMRON EtherNet/IP (NJ/NX Series)]** | Fixed an issue where BOOL array may not be correctly read. |
| *11.* | **[OMRON CS/CJ/CP]** | Added communication error handling protocol. |
| *12.* | **[Inovance H5U MODBUS TCP/IP]** | Added new driver. |

## Software Version: EasyBuilder Pro V6.04.02.349

### Supported Models

Added cMT-FHDX

Added cMT3072X

Added cMT3072XH

### New Features

**EasyBuilder Pro**

1. Added support for defining file names in extended memories.

2. Adjusted address setting interface:

   a. A new tags can be created using the current address setting.

   b. The list of available address tags (including system and user-defined tags) can be opened by clicking the address type drop-down.
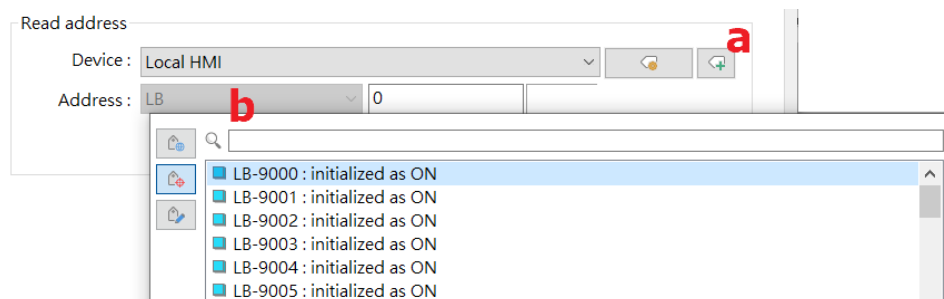


3. The content of the tags / strings (of address tag library/ string table, respectively) is also displayed in the selection field instead of just its ID.
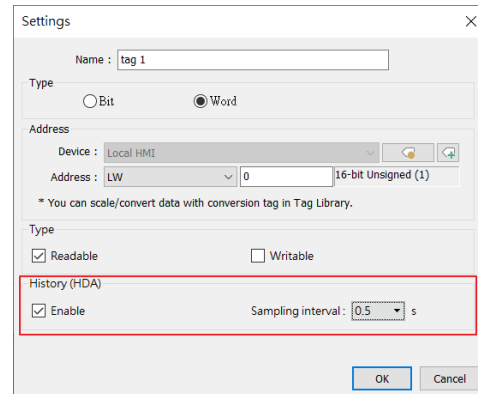
### cMT Series

All features listed in this section are available exclusively for cMT series only.

| | | |
|---|---|---|
| 13. | [System Parameters] | Added support for setting mouse cursor size. |
| 14. | [Action Trigger] | Action Trigger has two types, each with different modes for triggering action execution: Action Trigger (Global): Effective in all windows, and actions are |

triggered with [Idle timeout] or [Value changed] modes.

Action Trigger (per-page): Effective only in the window where the object is placed, and actions are triggered with [Window on/off] or [Backlight on/off] modes.

| | | |
|---|---|---|
| **15.** | **[OPC UA Server]** | Added support for OPC UA Historical Data Access (HDA). This feature is configured at each node. |



| | | |
|---|---|---|
| **16.** | **[MQTT]** | Reclassified Connect State in System Topic into Birth Topic, Close Topic, and Last Will, the content of which can now be configured individually. |
| **17.** | **[MQTT]** | Added support for previewing message content in user-defined JSON format. |



| | | |
|---|---|---|
| **18.** | **[MQTT]** | Optimized multi-topic communication efficiency. |
| **19.** | **[Text] [Picture]** | Added support for Flip and Rotate operations. The shortcuts are found in the Ribbon toolbar. |

| 20. | **[Moving Shape]** | Added support for rotation control by a register. |
|---|---|---|
| 21. | **[MQTT]** | Added support for multi-line data entry. |
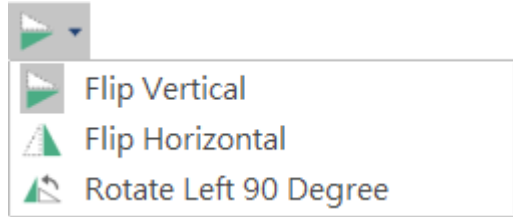
## *Drivers*

| | | |
|---|---|---|
| *1.* | **[HengTong HT_EMS]** | Added new driver. |
| *2.* | **[Siemens S7-1200/S7-1500 (S7CommPlus, Symbolic Addressing) (Ethernet)]** | Optimized communication. |
| *3.* | **[Schneider SoMachine M Series (Ethernet)]** | Optimized communication. |