Software Version：EasyBuilder Pro V6.03.01.468

Corrections

EasyBuilder Pro

1. [EBPro] Fixed an issue where compilation may fail when the project contains an error GIF file.

2. [EBPro] Disabled monopoly setting of the default window in project templates.

3. [EBPro] Fixed an issue where certain project file settings may not be saved correctly.

4. Fixed an issue where system registers relating to Device no Response window may be ineffective.

5. [cMT] Fixed an issue where connection may not be established successfully due to the delayed reply from database server to ALTER command that occurs when using MariaDB 5.5.

6. [cMT] Fixed an issue where a printer may be mistakenly displayed as installed when it is being re-installed after installation fails with error.

7. Fixed an issue where macro functions StringInsert and FLOAT2ASCII cannot be executed properly.

8. Fixed an issue where certain calculations in macro may not be carried out correctly.

9. [EasyConverter] Fixed potential DLL security vulnerabilities.

10. Fixed an issue where Modbus TCP/IP Server cannot properly access PLC data.

11. [iE/XE/eMT] Fixed an issue where the elapsed time is incorrectly displayed in Event Display.

12. [EBPro] Fixed an issue where slightly changing the position of the selected objects using the direction keys of the keyboard is not possible.

13. [EBPro] Fixed an issue where "0 is short of space" message shows when opening Data Transfer settings.

14. [EBPro] Fixed certain compilation issues relating to macros.

Drivers

1. [Modbus] Fixed an issue where setting 0x /1x address range may start with an incorrect read address.

2. [OMRON EtherNet/IP (NJ/NX Series)] Fixed connection issue that occurs after disconnection.

3. [Beckhoff TwinCAT PLC – Free Tag Names (Ethernet)] Fixed an issue where compilation error may occur due to incorrect identification of Tag address type.

Supplementary Note

From version 6.03.01.239 or later, *[Siemens S7-1200/S7-1500 (Symbolic Addressing) (Ethernet)]* driver is no longer applicable for iE/iP Series models.

Software Version：EasyBuilder Pro V6.03.01.375

New Features

1. MT8051iP, MT8071iP and MT8102iP: Added support for VNC Server.

Corrections

EasyBuilder Pro

1. **[Backup]** Fixed an issue where LB-9039 (status of file backup activity) is not set ON when backing up data to EasyPrinter.
2. **[Window Copy]** Fixed an issue where the pictures in a window are not copied simultaneously when window copying from an earlier version of project file.
3. **[Data Sampling]** Fixed an issue where [Set OFF after sampling finished] option is not canceled after changing from Trigger-based to Time-based mode.

Common

1. Fixed an issue where frequently writing same values to specific system reserved registers (LW-9134, LB-9019 and LB-9033) for a long period may cause system instability.

cMT Series

1. **[Database Server]** Fixed an issue where re-connecting to MS SQL Server frequently for a long period will stop data from updating.

cMT Viewer

1. Fixed an issue where pictures or texts appear blurry when in 1:1 ratio and either project screen width or height is smaller than that of cMT Viewer.

UtilityManager

1. Added support for **[cMT Server OS Update]**.
2. **[EasyWatch]** Added MODBUS RTU (Zero-based Addressing) driver.
3. **[Serial Pass-Through]** Fixed an issue where cMT Gateway's pass-through parameters cannot be correctly set.
4. **[Ethernet Pass-Through]** Fixed an issue where Ethernet Pass-Through cannot be used when the default gateway IP address is not set on PC.
5. **[Ethernet Pass-Through]** Added support for using this feature on Gateway Series.

Drivers

1. *[BACnet/IP Server]* Added support for tags that shows server status and fixed disappeared Alarm objects.

2. *[Rockwell CompactLogix - Free Tag Names]* Added support for multi-dimensional array.

3. *[Barcode Scanner/Keyboard]* Expanded BARCODE address range.

4. *[Bosch Rexroth SIS (Symbolic Addressing)]* Added support for importing SYM file.

5. *[FATEK FB/FBs/B1/B1z Series]* Added support for T_FBe, C_FBe addresses.

6. *[SAIA S-BUS (Ethernet)]* Expanded Flag, Input, and Output address ranges.

7. *[Siemens LOGO (Ethernet)]* Added support for LOGO 0BA0 model.

8. *[CODESYS V3 (Ethernet)]* Added support for Toshiba Motorola Byte device.

9. *[LS XGK FEnet (Ethernet)]* and *[LS XGM/XBC Cnet]* Expanded ranges of some addresses.

10. *[Modbus TCP/IP]* Fixed an issue where incorrect byte-swapping occurs when a value is mis-written to LW-10518.

11. *[KOYO DIRECT]* Added support for cMT-G03 serial bridge.

12. *[motrona MC700]* Added support for CODE_Bit address.

13. *[PARKER SLVD Series]* Fixed an issue where writing specific values to specific address will fail.

14. *[XINJE XC Series]* Added support for cMT-G03 serial bridge and FD8000, FS, ID and QD addresses.

15. *[Siemens S7-300/ET200S (Ethernet)]* Expanded I, Q and M address ranges.

16. *[Siemens S7-1200/S7-1500 (Symbolic Addressing) (Ethernet)]* Added support for importing tags from blocks under groups.

17. *[Siemens S7-1200/S7-1500 (Symbolic Addressing) (Ethernet)]* Fixed an issue where selecting a single tag in Tag Manager is ineffective.

18. *[Weintek Built-in CODESYS], [CODESYS V3 (Ethernet)]* and *[Schneider SoMachine M Series (Ethernet)]* Fixed data transfer issue of REAL array.

Software Version：EasyBuilder Pro V6.03.01.239

Corrections

EasyBuilder Pro

1. **[Function Key]** Fixed the problem where "Return to previous window" and "Close window" option cannot be saved properly.
2. Fixed an issue relating to incomplete rendering of BMP images in the editing screen.

Utility Manager

1. Fixed an issue where a PC cannot establish connection for Ethernet Pass-through via WiFi.

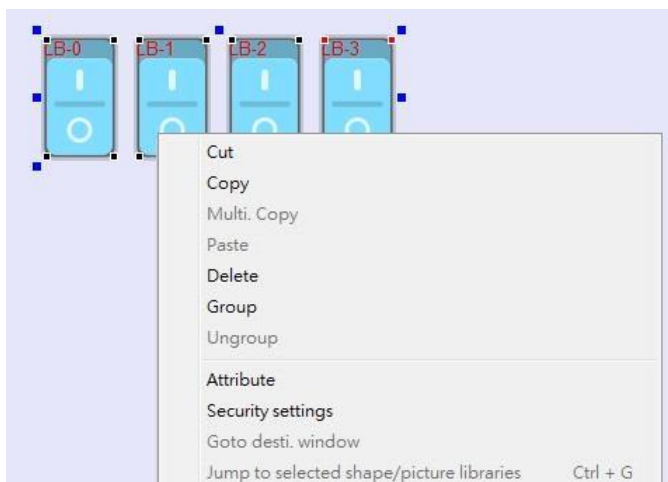## Software Version: EasyBuilder Pro V6.03.01.216

Supported Models

> **4.** Added support for cMT-iV6.

New Features

EasyBuilder Pro

> **1.** Added support for bulk changing of security settings of multiple objects (by using the right-click menu).

> **2.** Added support for bulk removing of shape, picture, and sound settings of multiple objects (by using the remove button in the toolbar).

Common Features

> **1.** **[Trend Display]** Added "Relative time mode" option.

cMT Series

> **1.** **[MQTT]** Added support for Azure IoT Hub cloud service.

> **2.** **[Action Trigger]** Improved operation experience; for example, it is now possible to change action order by drag-and-drop.

> **3.** **[Action Trigger]** Added "Check condition recursively when actions ended" option in Value Changed mode.

> **4.** **[Combo Button] [ASCII]** Added support for designating a word address as condition

in Security settings.

5. Added support for system registers relating to private address index: PLW-9200 ~ PLW-9215, PLW-9230 ~ PLW-9260.

6. Added support for system register LW-9216: The result of importing email data.

OPC UA Server

1. Added support for import/export of information model tag file in XML format.

Utility Manager

1. (cMT Series) Added the Ethernet Pass-through tool. The HMI used for Ethernet Pass-through must be using the runtime from this version or later ones.

cMT Viewer

1. (PC version) Added print screen feature, found in the right-click menu.

2. (Mobile version) Added support for hiding Start Button.

3. Added support for monitoring non-visible objects for Diagnoser. Example objects include: Data Sampling, Event Log, PLC Control...etc.

Drivers

1. *[CODESYS V2 (Symbolic Addressing)]* Added support for accessing the bits in a word tag.

2. *[Siemens S7-1200/S7-1500 (Symbolic Addressing) (Ethernet)]* Added new driver.

3. *[SIKONETZ5]* Added new driver.

4. *[BACnet/IP]* Added support for Alarm.