Software Version：EasyBuilder Pro V6.08.01.453

New Supported Models

cMT3092X (V2), cMT3162X (V2)

Resolved Issues

1. The addresses used by a Trend Display object may be changed after decompilation.

2. The elapsed time of Event Log may not be properly utilized by other features.

Communication and Drivers

1. *[Barcode Scanner CDC/POS Mode (USB)]*
   Added support for this driver on cMT-FHDX, cMT-SVRX.

Software Version：EasyBuilder Pro V6.08.01.442

New Supported Models

cMT2128X, cMT3108XP

Resolved Issues

1. Added High Priority option for Data Transfer (Global).

2. A comma (,) can now be used as a decimal point in object settings.

3. Find/Replace related issues.

4. Parts of the label tag library contents may go missing after decompiling the project.

5. A project may not be compiled successfully if conversion tags are used in Data Sampling.

6. Synchronization to MS SQL server may fail when there are items with data length > 8 words in Data Sampling.

7. Related data may not get updated after Recipe View fields have been modified.

8. The positions of Slider buttons may be incorrect.

9. There may be an "Error: reboot HMI" message when downloading the project.

Communication and Drivers

1. *[Siemens S7-1200/S7-1500 (S7CommPlus, Symbolic Addressing) (Ethernet)]*
    Fixed an issue that occurs following multiple string writes in macros.

2. *[Bosch Rexroth IndraControl – Free Tag Names (Ethernet)]*
    Fixed an issue regarding the use of index registers.

3. *[Schneider UniTelway]*
    Fixed communication issues for certain models.

4. *[VEICHI VC Series PLC]*
    Added this driver.

5. *[Inovance Easy Series] [Inovance Easy Series (Ethernet)]*
    Re-release these drivers.

6. *[ODVA EtherNet/IP (Explicit Messaging)]*
    Fixed a data writing issue concerning REAL type arrays.

7. *[Beckhoff TwinCAT PLC – Free Tag Names (Ethernet)]*

Fixed data reading issues for arrays whose index does not start from 0.

8. *[Schneider SoMachine M Series (Ethernet)]*

Fixed communication issues that occur under certain circumstances.

9. *[OMRON EtherNet/IP (NJ/NX Series)]*

Fixed an issue regarding the use of index registers.

10. *[CO-TRUST CTH300-H (Ethernet)]*

Expanded VW_Bit address range.

11. *[Mitsubishi QJ71E71 (Ethernet)]*

Fixed communication issues for ZR_Bit that may occur on certain models.

12. *[OMRON EtherNet/IP (NJ/NX Series)]*

Optimized communication.

13. *[Panasonic FP(Ethernet)]*

Fixed tag import issues.

14. *[Beckhoff TwinCAT PLC – Free Tag Names (Ethernet)]*

Fixed an issue with writing using StringSet in macros.

15. *[Schneider MODBUS TCP/IP]*

Fixed an issue where addresses with a decimal point are not imported correctly.

16. *[Siemens S7-300 MPI]*

Added support for this driver on cMT1106X, cMT2078X, cMT2108X2 (V2), cMT2166X, cMT3072X, and cMT3072X2.

17. *[Rockwell EtherNet/IP CompactLogix – Free Tag Names]*

Fixed tag import issues.

18. *[Weintek Built-in CODESYS]*

Fixed communication issues for bit arrays.

19. *[BACnet/IP Server][BACnet/MSTP Server]*

Added support for the following properties: Status_Flags, Out_Of_Service, Relinquish_Default.

Software Version：EasyBuilder Pro V6.08.01.350

New Supported Models

cMT3102X (V2), cMT2108X2 (V2)

Resolved Issues

1. Hexadecimal addresses used in macros are not properly displayed in the Find/Replace window and the address list.

2. Display issues of certain fonts.

3. Strings may not be completely displayed in History Data Display (non-cMT only).

4. Some tag selection windows do not appear when using the Find/Replace feature.

5. Some of the settings after compilation are different from those in the original project file.

Communication and Drivers

1. *[KEYENCE KV-8000 (Symbolic) (Ethernet)]*
   Improved connection recovery handling.

1. *[Rockwell DH485]*
   Fixed I/O and File address types related issues including communication issues and data writing issues in data transfer.

2. *[Rockwell EtherNet/IP DF1]*
   Fixed data writing issues in data transfer.

3. *[CODESYS V3 (Ethernet)][Weintek Built-in CODESYS]*
   Fixed an issue where strings cannot be written successfully under certain circumstances.

4. *[Atlas Copco Torque Tool Open Protocol (Ethernet)]*
   Fixed communication issues.

5. *[Inovance Easy Series][Inovance Easy Series (Ethernet)]*
   Added this driver.

6. *[OMRON EtherNet/IP (NJ/NJ Series)]*
   Fixed an issue where the strings in structures or arrays cannot use index registers.

7. *[YASKAWA Sigma-5]*
   Fixed an issue where communication may stop after running for a relatively long period of

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time.

8. **[Barcode Scanner/Keyboard]**

Fixed issues related to parameter settings window behaviors.

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Software Version：EasyBuilder Pro V6.08.01.296

New Features

EasyBuilder Pro

1. **[Macro]**
    Added these functions: CRC16_CCITT, CRC16_CCITT_FALSE, CRC16_X25, CRC16_XMODEM, ASCII2DOUBLE, DOUBLE2ASCII

Resolved Issues

1. Unicode texts in macro of an older project may turn into gibberish when decompiled.

2. System error may occur when a Condition object edited in a certain way is used.

3. The server disconnected warning shows when clearing data for the Energy Demand feature.

4. In macro functions where device addresses and variables are used, the variables will all be changed to incorrect values following the change of device.

5. System error may occur if a cMT Viewer disconnects from the HMI during backup initialized by that cMT Viewer.

6. For Action Trigger / Combo Button, Execute JS action containing JavaScript codes that access PLW/PLB data by using GetData / SetData methods may cause subsequent action groups to be skipped.

7. The server disconnected warning shows when the [Support iP/iE/XE/eMT/mTV communication protocol and EasyWatch] option is selected and the port number is set to 8002.

Communication and Drivers

1. *[Barcode Scanner]*
    Increased the readable number of characters of QR code.

2. *[Siemens S7-200 SMART PPI]*
    Fixed an issue where the serial port settings are not present when the driver is used on a remote HMI.

3. *[Mitsubishi iQ-R Series (Ethernet)]*
    Fixed an issue where PLC Mode's IQ-R and IQ-F options are erroneously placed in reverse.

4. *[Panasonic MEWTOCOL7]*

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Fixed an issue where tags cannot be imported.

5. *[Mitsubishi iQ-R Series – Binary Mode (Symbolic Addressing) (Ethernet)]*

   Added this driver.

6. *[YOKOGAWA FA-M3 – Binary Mode (Ethernet)]*

   Added this driver.

7. *[Schneider SoMachine M Series (Ethernet)]*

   Fixed communication issues that may occur when array size is too large.

8. *[OMRON EtherNet/IP (NJ/NX Series)]*

   Added support for communication of tags with relatively longer names.

9. *[Siemens S7-1200/S7-1500 (S7CommPlus, Symbolic Addressing) (Ethernet)]*

   Fixed various tag import related issues.

10. *[BACnet Server]*

    Enhanced support for Device Object's properties.

11. *[Siemens S7-1200/S7-1500 (Absolute Addressing) (Ethernet)]*

    Allowed the use of dots in address formatting.

12. *[LS XBM/XBC/XGK CPU DIRECT][LS XGK Cnet][LS XGK FEnet (Ethernet)]*

    Expanded the range of the addresses: MW, MW_Bit, ZRW, ZRW_Bit

13. *[Weintek Built-in CODESYS]*

    Fixed string related issues including data writing issues and macro syntax compatibility issues.

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Software Version：EasyBuilder Pro V6.08.01.214

New Supported Model

MT8072iP

Resolved Issues

1. Find / Replace address replacement issues.

2. The available number of channels setting of Trend Display is not properly limited.

3. The grid lines of Data Block Display are not correctly displayed.

4. Certain Korean fonts cannot be correctly displayed.

5. (cMT Series) The maximum number of words of Data Transfer is not properly limited.

6. cMT models cannot sample data from non-cMT models.

Communication and Drivers

1. *[BACnet/MSTP Server]*
   Added support for Property 97.

2. *[Schneider M340/M580 series]*
   Fixed an issue where the arrays that do not start at 0 cannot be read successfully.

3. *[CO-TRUST CTH300-H (Ethernet)]*
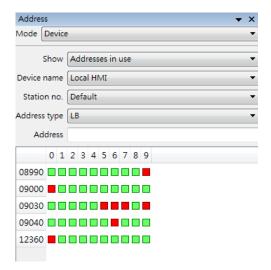   Expanded V address range.

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Software Version：EasyBuilder Pro V6.08.01.190

New Features

EasyBuilder Pro

1. **[Address Grid]**

   Added an option for showing only the addresses in use.

2. **[Window Copy]**

   SQL Query related settings of a source file can be copied.

cMT/cMT X Series

Feature additions listed in this section are available for cMT / cMT X series models that support the said features.

1. **[Data Transfer (Global)]**

   Settings can be imported or exported.

2. **[Slider]**

   Non-local HMI device addresses can be used as watch address.

3. **[Picture]**

   A picture object can be enabled or disabled according to the state of a bit address.

4. **[Event Log]**

   An event can be enabled or disabled according to the state of a bit address. When an event is disabled, the communication with its related addresses is stopped as well.

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5. **[File Browser]**

   Non-ASCII filenames can be displayed. (OS restrictions apply.)

6. **[Data Sampling]**

   The oldest data can be deleted by using the control command.

7. **[Trend Display]**

   When a watch line is displayed, it will be the center line for zooming along the X axis.

8. **[Combo Button]**

   Added "Change state by ranges" setting for Word Lamp. (Also available for non-cMT models.)

9. **[System Settings]**

   A startup screen can be saved in a project file.

10. **[PLC Web Browser]**

    Added "Rounded corners" option. (OS restrictions apply.)

11. **[Trend Display][Event Display] and similar objects whose time range can be specified**

    Optimized the way to set time range.

12. **[OPC UA Server]**

    Added "Information modeling mode".

All features listed in this section are added on cMT / cMT X series for compatibility with the behavior of legacy models.

13. **[Trend Display]**

    Added new option: Value alignment of Y-scale. Available modes include: "Center on tick" and "Full text".

cMT Viewer

1. Added Droid Sans Japanese font support.

Serial Pass-Through

1. Added Mitsubishi A Series Initialization.

Communication and Drivers

1. *[CODESYS V3 (Ethernet)][Schneider SoMachine M Series (Ethernet)]*
   Added support for string arrays.

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