Software Version：EasyBuilder Pro V6.08.02.401

New Supported Models

cMT2158X (V2), cMT3152X (V2), MT8052iP, MT8106iP

New Features

1. **[Macro]**
   Added UnicodeCompareNoCase function.

2. **[Operation Log View][Event Display][Alarm Display]**
   Line spacing is automatically adjusted to improve readability.

3. **[EasyConverter]**
   Added a setting for specify the output font.

Resolved Issues

1. The Event Log settings are incorrect after import/export.

2. The turn around delay for the Free Protocol is missing.

3. When Data Sampling's Customized File Handling is used with Trigger Mode for file creation, the actual maximum number of data records in each historical file may not be consistent with the configured value.

4. The Timer object cannot be copied.

5. The Action Trigger under Value Changed mode is incorrectly executed once during startup.

6. The speed of multi-copy operation is improved.

Communication and Drivers

1. *[Beckhoff TwinCAT PLC – Free Tag Names (Ethernet)]*
   Fixed the issue concerning incorrect array addresses after decompilation.

2. *[BACnet/IP Server][BACnet/MSTP Server]*
   Added support for the "Polarity" property.

3. *[Panasonic MINAS A5]*
   Added support for serial port (RS-485) communication at a higher baud rate.

4. *[Rockwell EtherNet/IP (CompactLogix)]*

Added support for String_16, String_32.

5. **[KOYO NK1]**

Fixed data writing issues.

6. **[RS Automation X8 Series]**

Added L_bit address.

7. **[VEICHI VC Series PLC]**

Added D_32bit and SD_32bit addresses.

8. **[Siemens S7-1200 (Symbolic Addressing) (Ethernet)]**

Fixed an issue where tag re-import does not work.

9. **[Rockwell EtherNet/IP (CompactLogix) – Free Tag Names][Rockwell EtherNet/IP (ControlLogix) – Free Tag Names]**

Fixed an issue where simultaneous connection to multiple devices is not possible.

Software Version：EasyBuilder Pro V6.08.02.322

New Features

1. **[Printer]**
Added support for installation of printers with IPP Everywhere. (OS and HMI model restrictions apply.)

Resolved Issues

1. Multi-language content may not be displayed correctly in Operation Log.

2. Data Sampling cannot properly read from array addresses of Tag PLC.

Communication and Drivers

1. *[OPC UA Client]*
Fixed an issue where the read values may be displayed incorrectly when connecting to multiple OPC UA servers.

2. *[Fanuc 0i/30i/31i/32i/35i Series (Ethernet)]*
Added DIAGNOSIS address.

Software Version：EasyBuilder Pro V6.08.02.300

New Features

1. **[User-defined tags]**
   Address tags used by Tag PLCs can be set as user-defined tags.

2. **[Event Display]**
   The way events are displayed has been improved. When events are sorted by priority level or occurrence count, there will be two pages: Overview (Default) and Detail. On the Overview page, events are sorted based on the selected sorting method, and only the most recent record of each event is displayed. Clicking on an event on the Overview page leads to that event's detail page where all records are displayed.

Trigger time	Message	Occurrence count
13:39:16	High Pressure Warning	5
13:39:54	Test Completed	4
13:39:09	20% within threshold	1

Overview (Default)

Click →

Message	Trigger time	Recovered Time
Test Completed	13:39:54	13:39:57
Test Completed	13:39:40	13:39:49
Test Completed	13:39:20	13:39:26
Test Completed	13:38:46	13:39:17

Detail

3. **[Numeric]**
   When macro subfunctions are used for scaling, it is still possible to set the number of decimal places.

4. **[FTP]**
   Added the option to use HMI name (LW-10884~LW-10899) as a naming convention for HMI folders.

5. **[Language & Font]**
   Added "Complete font file download" setting. The fonts added in this setting are downloaded to the device to ensure proper display of text in the PLC Web Browser.

6. **[2D Barcode Display]**
   Added Data Matrix mode.

7. **[EasyConverter]**
   Files can be saved in PDF format.

8. **[Action Trigger]**

In Value Changed mode, a new trigger condition "ON <-> OFF" is added for Bit type, and a new enable condition "Any" is added for Word type. Both options allow the action to be triggered whenever there is any change in the data of the target address.

9. **[Event Display]**

Real-time mode has been removed. The default behavior of an Event Display object will be to display historical data, so events not configured as "save to history" will not be displayed.

10. **[Fast Display Mode]**

The objects that support Fast Display Mode are classified into Controllable and Uncontrollable objects, and the mode can be enabled individually for each type of object.

11. **[ASCII][Numeric]**

The "Grayed label when disabled" setting is available for objects whose input mode is disabled.

12. **[Printer]**

Customized paper and margin sizes are allowed.

13. **[Font]**

Selection of the font file for complete download is allowed.

14. **[Option List]**

For security reasons, the Option List will not display the permissions of other users, and the corresponding settings are removed.

15. **[PLC Web Browser]**

User Scripts can be imported. The User Scripts are typically written in JavaScript and used to modify webpage code to enhance the browsing experience.

16. **[Picture Library]**

The system picture libraries have been categorized into System Equipment, System Icon, and UI Element, and a new library called System Industrial Equipment has been added.

17. **[Download]**

The "Synchronize HMI clock with PC" option, available on non-cMT models, is now supported on cMT/cMT X models.

Communication and Drivers

1. *[CODESYS V3 (Ethernet)]*

Added support for WSTRING data type.