

## Software Version : EasyBuilder Pro V6.08.02.515

1. Updated the SSL/TLS certificate update tool.
2. Updated the CA certificate for use with the EasyAccess 2.0 service on the HMI.

## Software Version : EasyBuilder Pro V6.08.02.500

### Resolved Issues

1. Trend Display objects which use a non-time-based X-axis range may lead to system crash.
2. Repeatedly clearing historical data through system settings may lead to system crash.
3. Certain operational steps may cause EasyBuilder Pro to crash.
4. Scrolling may not work for the Detail page of Event Display.
5. After decompilation, some settings of Trend Display and text positions may deviate from those prior to compilation.

### Communication and Drivers

1. **[HollySys LX/MC/LK220 Series (Ethernet)]**  
Added this driver.
2. **[Mitsubishi iQ-R Series (Ethernet) - Binary Mode]**  
Fixed an issue where non-ASCII tag names of Structures are not displayed properly.
3. **[IEC 61850 MMS Server]**  
Fixed read issue for String type addresses.
4. **[Siemens S7-1200/S7-1500 (Absolute Addressing) (Ethernet)]**  
Added register behavior configuration options.
5. **[BACnet/MSTP]**  
Fixed communication issues.
6. **[Rockwell CompactLogix – Free Tag Names]**  
Fixed communication issues.
7. **[Rockwell DH485]**  
Fixed communication issues for certain models.
8. **[KOYO CLICK V3 MODBUS TCP/IP]**  
Added X0~X8, Y0~Y8 addresses.
9. **[Panasonic MINAS A5]**  
Fixed an issue where communication stops right after a write operation.
10. **[KEYENCE KV-8000 (Symbolic) (Ethernet)]**

Fixed an issue where certain tag addresses cannot be accessed.

**11. [BACnet/IP Server]**

Writing to the PresentValue is allowed regardless of the state of OutOfService.

**12. [Beckhoff TwinCAT PLC – Free Tag Names]**

Addressed the issue where communication does not resume after a pause.

## Software Version : EasyBuilder Pro V6.08.02.449

### Resolved Issues

1. At runtime, time setting adjust of a BACnet Schedule object may be hindered.
2. Configuring the label library may result in unjustified changes to the positions of text objects that use the label library.
3. The Datatype information for the tags mapped to PLC tags may be incorrect in OPC UA server.
4. Some objects may allow invalid address configuration to be saved.
5. Import of Data transfer settings works only partially.
6. The operation log does not record address information for certain tag addresses.
7. Some objects may not run as expected in simulation due to bugs in quick compile.

### Communication and Drivers

#### 1. *[MODBUS TCP/IP (HEX Addressing)]*

Added this driver.

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

Added support for devices that are programmed with TIA18.

#### 3. *[MODBUS Server]*

Resolved an issue that results in incorrect server response which could happen when the server is under stress by multiple clients making very frequent requests.

#### 4. *[SIGMATEK S-DIAS CPU (Ethernet)]*

Fixed an issue where communication begins to fail when the number of objects on screen exceeds a threshold.

#### 5. *[OMRON EtherNet/IP (NJ/NX Series)][OPC UA Client][Weintek Built-in CODESYS]*

Fixed an issue where the “Device server disconnected” message pops up and affects normal operation.

#### 6. *[KEYENCE KV-8000 (Symbolic) (Ethernet)]*

Optimized device communication to reduce system loading.

## 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 Oi/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		Message	Trigger time	Recovered Time
13:39:16	High Pressure Warning	5	>	Test Completed	13:39:54	13:39:57
13:39:54	Test Completed	4	 Click	Test Completed	13:39:40	13:39:49
13:39:09	20% within threshold	1	>	Test Completed	13:39:20	13:39:26
				Test Completed	13:38:46	13:39:17

Overview (Default) 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.