

Software Version : EasyBuilder Pro V6.07.01.281

Corrections

The following issues were addressed:

1. AutoRecover function fails to save due to the file path being too long.
2. Timer (Global) gives incorrect timer output.
3. MSSQL date format cannot be used.
4. Of the tag register data types, only the array type can be used for Numeric object's device low/high limits.
5. Actions of Action Trigger object may not be successfully triggered by a Condition object.

Communication and Drivers

1. **[Schneider SoMachine M Series (Ethernet)]**
Improved the driver's error handling.
2. **[Mitsubishi M80 CNC (Ethernet)]**
Added new driver.
3. **[CODESYS V3 (Ethernet)]**
Fixed communication issue with selected devices.
4. **[Barcode Scanner]**
Fixed an issue where the symbol "|" cannot be identified.
5. **[BACnet/MSTP Server]**
Fixed an issue with the handling of Get Tag requests.
6. **[Schneider M340/M580 series (Symbolic Addressing) (Ethernet)]**
Fixed issues related to the use of nested structure.
7. **[Trio MODBUS RTU, TCP/IP (Mode 7)]**
Expanded ranges of VR and VR_INT addresses.
8. **[Azbil MODBUS TCP] [Azbil MODBUS RTU]**
Enabled max read and write command size (words) settings.

Software Version : EasyBuilder Pro V6.07.01.213

New Supported Model

MT8051iE

New Features

EasyBuilder Pro

1. [Local Device]

Added PRW and PRW_Bit address types. These addresses are cMT Viewer client's retentive registers.

2. [Ribbon UI]

Added [Fix all objects] shortcut in View tab.

Selected cMT/cMT X Models

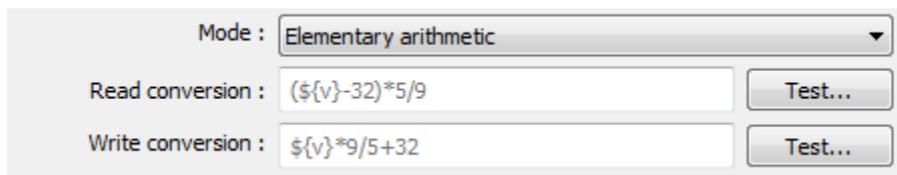
3. [FTP Server]

a. Added FTP Server related settings in Data/History tab. Connection information for all FTP features now references here.

b. Added Implicit and Explicit FTP over TLS modes.

4. [Address Tag Library]

Added [Elementary arithmetic] mode for the conversion of user-defined tags. The conversion formulas can be written directly in the tag's setting page.



5. [MQTT]

a. Added "Min. time between messages" setting for MQTT Topic Publisher.

b. Added "Auto escape special characters" option for string related settings.

6. [Recipe Database]

Added "Display name" setting. The display name is by default the same as the item name or it may be a tag from Label Tag Library.

Recipes List :

Item name	Data type	Size	Display width	Decimal Pt.	Align...	Label library	Display name
Hello	16-bit Unsi...	1	5	0	Left	<input checked="" type="checkbox"/>	Label_1 : HiLabel: Ciao

7. [Backup]

With [External trigger (word)] mode, the backup time range can be set explicitly, by indicating the minute, hour, day, month, and year information of start and end time.

8. [History Data Display]

Displaying multiple lines of data is now possible and the number of lines can be set.

Index	Time	Date	ch.1
260	10:17	24/02/2022	F22286770-1 1234567890
259	10:17	24/02/2022	F22286770-1 1234567890

9. [ASCII]

Added Trigger action setting.

10. [SQL Query]

- a. Added settings related to customized timeouts.
- b. Added “Auto escape special characters” option for string related settings.

11. [System Parameters]

Added “Enable secure communication” option which enables communication encryption. This setting can be found in two places:

- a. Settings / Security page: Both intra and inter-HMI communications are encrypted.
- b. New HMI page (Remote HMI): If the remote HMI to be connected has enabled secure communication, the HMI connecting to that HMI must also enable secure communication in this settings page.

In consideration for the performance, this setting is only available for cMT X models.

12. [System Parameters – Enhanced Security Mode]

Added [Remote HMI] option as another way to authenticate via an external server.

13. [Event Log]

Added subcategory settings, which is in addition to the existing category setting.

14. [Combo Button] [Action Trigger]

Added “Execute JS” action which executes JavaScript codes.

cMT / cMT X models can now use the following features that were only available on former models.

15. [Circular Trend Display]

Now available for cMT / cMT X models.

16. [Trend Display]

Setting x-axis display range based on pixels is now possible.

17. [Enhanced Security Mode]

LW registers may now be used as the control addresses.

Communication and Drivers

1. [BACnet/MSTP Server]

Added new driver. (cMT/ cMT X only)

2. [KOYO Do-more(Ethernet)]

Added an option for selecting device type, H2 or BRX.