Software Version：EasyBuilder Pro V6.07.02.226

New Supported Models

cMT3108XH, cMT-SVRX-820/822, cMT-FHDX-820

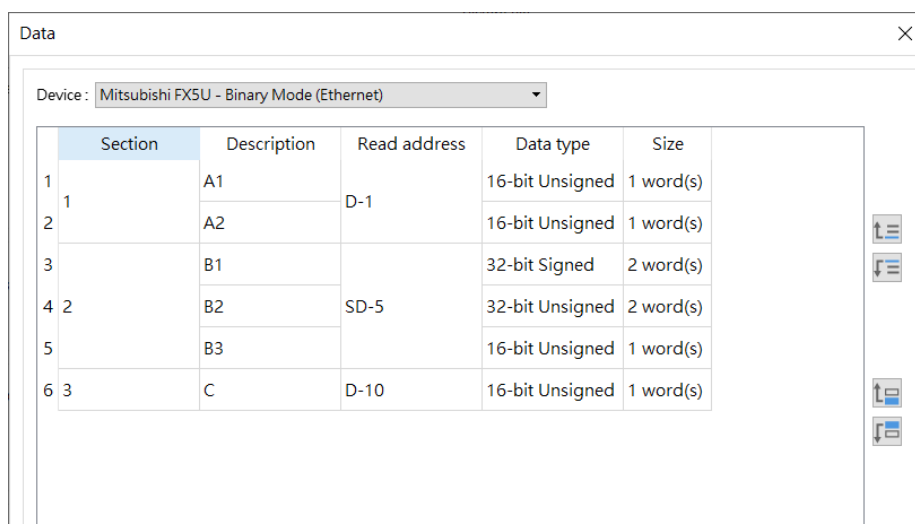### New Features

EasyBuilder Pro

1. Added horizontal scrolling shortcut: Shift + mouse wheel.

cMT/cMT X Models
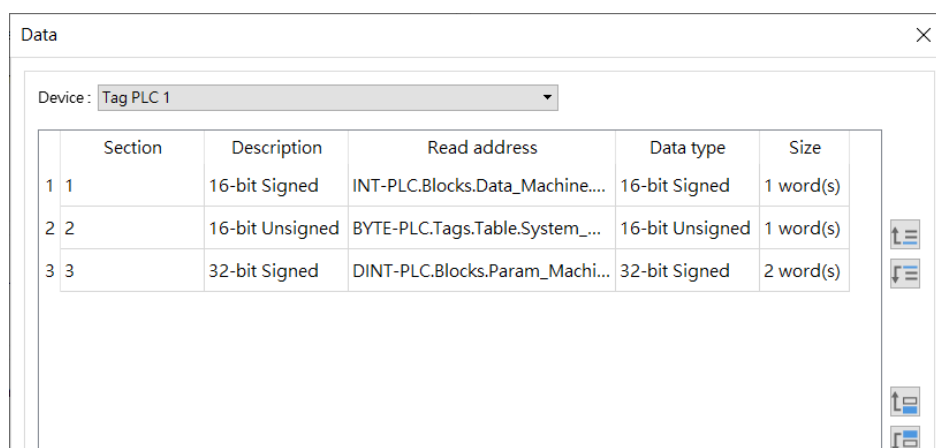
1. **[Data Sampling]**
    For selected drivers, reading addresses of different sections at a time is possible.
    Example 1: General addressing. The following setting aims to read D1~D2, SD5~SD9, D10 at a time.

    Example 2: Tag-based PLC. The following setting aims to read multiple address tags at a time.

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2. **[User-defined tag]**

   Added support for conversion of data formats of different sizes; for example, 16 /32bit value 0 can be converted to Boolean False, and Boolean True can be converted to 16 / 32bit value 1, and vice versa.

3. **[Trend Display]**

   Watch line can be hidden after a set period of time.

4. **[2D Barcode Display]**

   Added [Reverse high / low byte] setting.

5. **[System Parameters]**

   Added [Adaptive DPI scaling] option which can automatically adjust the size of the contents according to screen DPI for Trend Display, Event Display, and Option List…etc.

6. **[Set Word]**

   Added Bounce action mode.

7. **[Popup Window] [Direct / Indirect Window]**

   The caption in the title bar can display text, taken from Label Tag Library.

8. **[Import / Export]**

   On cMT-SVR, Recipe Database can be imported / exported by using this feature.

9. **[MQTT]**

   a. Added support for MQTT v5.

   b. (Topic Subscriber) Added [Accept null] option.

   c. (Topic Subscriber) Added [(Ending string) Permit data smaller than the preset size] option for raw data.

10. **[Recipe Database]**

    Objects using Recipe related addresses can be copied without losing information between projects provided that these projects have the same database settings.

11. **[Contacts Editor]**

    Added support for Enable/Disable settings (in security tab).

12. **[Operation Log]**

    User login / logout activities can be recorded.

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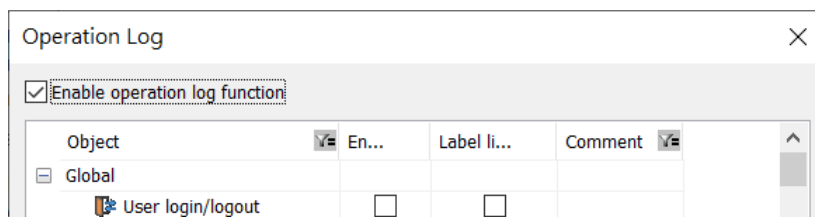
13. **[Event Log]**

Added system registers relating to the number of alarms of each priority level: LW-11763~LW-11766.

14. **[WiFi]**

Added support for 802.1X EAP TLS. Related settings can be found in System Parameters.

15. **[Action Trigger (Per-page)]**

Added trigger mode: Value Changed.

16. **[Numeric]**

The 16bit/32bit Unsigned user-defined tags can be displayed in HEX format in addition to the usual decimal format.

cMT Viewer

1. Added Screenshot option in the right-click menu.

EasyConverter

1. Added "Format v2" data presentation format for the event log. In Format v2, there are Acknowledge Time and Recovered Time columns; that is, the Trigger Time, Acknowledge Time, and Recovered Time of an event can be displayed in the same row.

An example of Format v2:

Category	Trigger date	Trigger time	Acknowledge date	Acknowledge time	Recovered date	Recovered time	Message
7	2022/4/27	13:52:47	*	*	2022/4/27	13:53:05	Minor Alarm!! (4)
7	2022/4/27	13:52:53	*	*	*	*	Minor Alarm!! (2)
7	2022/4/27	13:52:59	*	*	*	*	Minor Alarm!! (3)
7	2022/4/27	13:52:59	*	*	*	*	Minor Alarm!! (6)
7	2022/4/27	14:16:38	*	*	2022/4/27	14:17:08	Minor Alarm!! (3)
6	2022/4/27	14:16:44	*	*	*	*	Major Alarm!! (1)
7	2022/4/27	14:16:50	*	*	*	*	Minor Alarm!! (4)

Utility Manager

1. Added cMT X Series OS Update tool.

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

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1. **[Backup]**

    This backup path can be used: datalog/foldername/${filename}

2. **[Option List]**

    Date of history data can be used as the data source.

Communication and Drivers

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

    Added support for the use of index registers.

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