

EasyBuilder Pro Release Notes

Software Version : EasyBuilder Pro V6.06.01.383

New Features

Added support for Weincloud Dashboard.

Corrections

- Fixed an issue where multi-lined text is not displayed in the specified color in an ASCII object.
- 2. Fixed an issue where VNC Viewer does not properly display screens with certain resolutions.
- **3.** Fixed an issue where LB-9060 (password error bit) may sometimes be triggered by mistake when using General security mode on a cMT model.
- **4.** Fixed an issue where data may be missing because EasyConverter is not aware of the Daylight Saving Time setting on the host computer.
- **5.** Fixed an issue where the alignment settings of the labels in objects may be incorrect after decompilation.
- **6.** Fixed an issue where opening certain files may take a while.

Drivers

- 1. [OMRON EtherNet/IP (NJ/NX Series)] Fixed an issue where tags that contain uppercase letters cannot be read.
- 2. [OPC UA Client] Fixed an issue where data may not be correctly recorded when used with Data Sampling.
- **3.** [Rockwell EtherNet/IP (CompactLogix)] Fixed compatibility issue with older CPU platforms.
- 4. [Inovance H5U Series (Ethernet)] Added new driver.



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V6.06.01

Software Version: EasyBuilder Pro V6.06.01.332

New Supported Models

MT8071iP2

New Features

EasyBuilder Pro

| | Feature | Description |
|----|-------------------------------|--|
| 1. | [Find Overlapping Objects] | Added this tool to help find the overlapping objects in a project. |
| 2. | [Convert to Combo Button] | Added this tool to help convert multiple objects into a single Combo Button. |
| 3. | [Copy Formatting] | Added this tool to help copy the text formatting from one object and apply it to another one. |
| 4. | [Label] | Added support for vertical / horizontal alignment of text relative to the object and also added Vertical Alignment button in the ribbon menu. (The multiline align setting has been renamed as such.) |
| | | Font : Arial ~ |
| | | Color: Size: 16 |
| | | Multiline align : Center V Blink : None V |
| | | Horizontal : Left v Vertical : Center v |

Vertical/Horizontal alignment of text label

5. [Window Copy] When performing window copy, underlay windows will be copied along with the target window.

cMT / cMT X Series

Feature additions listed in this section are available for cMT / cMT X series models that

support the said features.

| _ | Feature | Description |
|----|-------------------|---|
| 1. | [OPC UA Server] | Added reverse high/low byte setting for string tags. |
| 2. | [Database Server] | Added support for connection with Azure SQL Database. |

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| З. | [Data Sampling] | Added an option in Customized File Handling. When the file |
|-------------|--------------------|---|
| | | creation mode is Trigger mode, this option can be selected |
| | | so that, following HMI reboot, data will be written to a new file only after the designated register has been triggered. |
| 4. | [Numeric] | Allowed Float and Double data types to use customized |
| 4. | [Numeric] | display format. |
| 5. | [PLC Web Browser] | Added support for Status and Error Code control addresses. |
| | | |
| 6 . | [Alarm Display] | Added support for displaying column headers. |
| | [Event Display] | |
| 7. | [Numeric] | Added support for dynamic low/high limit settings using |
| | | non-consecutive addresses. |
| 8. | [MQTT] | In value-trigger-based mode, added [Included in all |
| | | messages sent] option in MQTT Publisher's Address settings. |
| | | Meanwhile, added [Required for all incoming messages] |
| | | option in MQTT Subscriber's Address settings. |
| 9 . | [System Registers] | Added WiFi hotspot related system registers. |
| <i>10</i> . | [Control Token] | Added support for manual control token acquisition. The |
| | | control token can be acquired or unacquired by using an |
| | | Action Trigger object. |
| 11 . | [Project] | Added support for project checksum to ensure project |
| | | integrity. It can be found during compilation, uploading / |
| | | |
| | | downloading of project, or in the corresponding system |
| | | downloading of project, or in the corresponding system registers. |
| | | registers. |
| | | |
| | | Total size : 581800 bytes (0.55 MB) |
| | | Total size : 581800 bytes (0.55 MB) Free space : 66527064 bytes (63.45 MB) Project Checksum : 6694566c2539b3c046b950b398e27df2 |
| | | Total size : 581800 bytes (0.55 MB) Free space : 66527064 bytes (63.45 MB) Project Checksum : 6694566c2539b3c046b950b398e27df2 0 error(s), 0 warning(s) |

12. [Others] Added support for Cyrillic keyboard layout.

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All features listed in this section are added on cMT / cMT X series for compatibility with the

behavior of legacy models.

| | Feature | Description |
|----|------------------------|---|
| 1. | [Backup] [Screen | Added support for output to FTP. |
| _ | Hardcopy] | |
| 2. | [Trend Display] | Added support for history control addresses. |
| | [History Data Display] | |
| _ | [Event Display] | |
| З. | [Trend Display] | Added support for dynamic X-axis time range control. |
| 4. | [Event Log] | Provided an option to record dynamic String ID when using a |
| | | string table. |

Drivers

- 1. [LEADSHINE mPLC2 Modbus RTU,TCP/IP] Added new driver.
- 2. [YOKOGAWA FA-M3] Added address types: TP, TU, CU.
- 3. [YASKAWA MP2300Siec (Ethernet)] Added Electronic Key option.
- 4. [CAN Bus CANopen Slave] Added NMT START Command control address.
- 5. [Siemens S7-300 MPI][Siemens S7-300/ET200S (Ethernet)] Added address types: T, C.
- 6. [Beckhoff TwinCAT PLC Free Tag Names (Ethernet)] Added support for import (tpy) and use of tags in their hierarchical form.
- 7. [KEYENCE KV-8000 (Symbolic) (Ethernet)] Added support for the use of Function Block addresses.
- 8. [ODVA EtherNet/IP (Explicit Messaging)] Added support for binary access to array addresses.