

EasyBuilder Pro Release Notes

Software Version: EasyBuilder Pro V6.06.01.446

Corrections

- 1. [cMT] Fixed an issue where login with USB Security Key may not be possible.
- **2.** Fixed an issue where the certificate for MQTT cannot be imported.
- **3.** Fixed an issue where Greek characters do not display with the correct font.
- **4.** [cMT] Fixed an issue where in Dynamic Drawing, a border with incorrect color is drawn when drawing a filled shape.
- **5.** Fixed issues related to text alignment settings.
- 6. Optimized certain behaviors of PDF Reader.
- **7.** Fixed an issue where max. read / write command size settings of device are not correctly saved.

Drivers

1. Expanded address range of LS Series drivers:

[LS XEC/XGI CPU DIRECT] [LS XGI Cnet]: MW, WW, FW, MD
[LS XGI FEnet (Ethernet)]: WW
[LS XBM/XBC/XGK CPU DIRECT]: PW, MW, FW, TW,CW, SW, DW, UW, ZW

- **2.** [IDEC Microsmart FC6A Series] Fixed tag import issues.
- **3.** [BACnet IP] Fixed tag import issues.
- **4.** [CODESYS V3 (Ethernet)] Fixed an issue where array data cannot be properly written to device using macro.



EasyBuilder Pro Release Notes v6.06.01

Software Version: EasyBuilder Pro V6.06.01.400

New Features

1. Added support for custom resolution up to 1920×1200 for cMT-FHDX-220.

Corrections

- 1. Fixed an issue where the states of Multi-State Switches are displayed incorrectly.
- **2.** Fixed an issue where the original password cannot be used after decompilation.
- **3.** Fixed an issue where under certain circumstances, a record may be occasionally missing when OPC UA Server reads device value.

Drivers

- 1. [KEYENCE KV8000 (Symbolic) (Ethernet)] Optimized communication.
- **2. [OPC UA Client]** Fixed an issue where certain tags cannot be used in objects even after successfully imported.



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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.
- Fixed an issue where VNC Viewer does not properly display screens with certain resolutions.
- Fixed an issue where LB-9060 (password error bit) may sometimes be triggered by 3. mistake when using General security mode on a cMT model.
- Fixed an issue where data may be missing because EasyConverter is not aware of the 4. Daylight Saving Time setting on the host computer.
- Fixed an issue where the alignment settings of the labels in objects may be incorrect after decompilation.
- 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.
- [OPC UA Client] Fixed an issue where data may not be correctly recorded when used with Data Sampling.
- [Rockwell EtherNet/IP (CompactLogix)] Fixed compatibility issue with older CPU platforms.
- [Inovance H5U Series (Ethernet)] Added new driver.



EasyBuilder Pro Release Notes

Software Version: EasyBuilder Pro V6.06.01.332

New Supported Models

MT8071iP2

New Features

EasyBuilder Pro

	Feature	Description
1.	[Find Overlapping	Added this tool to help find the overlapping objects in a
	Objects]	project.
2.	[Convert to Combo	Added this tool to help convert multiple objects into a single
	Button]	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.)
		Attribute
		Font: Arial
		Color: Size: 16
		Multiline align : Center Blink : None
		Horizontal : Left 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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[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.
[Numeric]	Allowed Float and Double data types to use customized display format.
[PLC Web Browser]	Added support for Status and Error Code control addresses.
[Alarm Display] [Event Display]	Added support for displaying column headers.
[Numeric]	Added support for dynamic low/high limit settings using non-consecutive addresses.
[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.
[System Registers]	Added WiFi hotspot related system registers.
[Control Token]	Added support for manual control token acquisition. The
	control token can be acquired or unacquired by using an Action Trigger object.
[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 registers.
	Total size : 581800 bytes (0.55 MB) Free space : 66527064 bytes (63.45 MB)
	Project Checksum : <u>6694566c2539b3c046b950b398e27df2</u> 0 error(s), 0 warning(s)
	succeeded
	Project checksum displayed at compilation
[Others]	Added support for Cyrillic keyboard layout.
	[Numeric] [PLC Web Browser] [Alarm Display] [Event Display] [Numeric] [MQTT] [System Registers] [Control Token] [Project]



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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]	
3.	[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.