

EasyBuilder Pro Release Notes

Software Version: EasyBuilder Pro V6.06.01.311

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.



EasyBuilder Pro Release Notes v6.06.01

[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]	Added support for displaying column headers.
[Event Display]	
[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)
	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]



EasyBuilder Pro Release Notes

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.
- [ODVA EtherNet/IP (Explicit Messaging)] Added support for binary access to array addresses.