

Software Version : EasyBuilder Pro V6.10.01.259

Resolved Issues

1. Fixed an issue where using multiple sections in the data sampling source may lead to an abnormal increase in HMI memory load, resulting in system crashes.



Software Version : EasyBuilder Pro V6.10.01.252

Resolved Issues

1. Fixed EasyBuilder Pro crash due to having fewer than 4 channels in a Pie Chart.

Communication and Drivers

1. Fixed an issue where tag-based PLCs cannot correctly read bit tags.



EasyBuilder Pro Release Notes

Software Version : EasyBuilder Pro V6.10.01.243

New Features

1. [Pie Chart]

Added an option to use separate addresses for each channel.

Comment :		
Read ⁰ Use separate address for each channel.	Angle : Hole : No. of channels : 4 Border color :	Full , 0"
Channel : 0	~	
Text color :	Ţ	
Color:	,	
Read : LW-0		Setting

Resolved Issues

- **1.** Bit Lamp not blinking as configured.
- 2. Numeric object with leading zero text alignment incorrectly changed to center alignment under certain operations.
- **3.** Using certain input methods may cause ASCII objects using Unicode to read incorrect memory and result in crashes.

Communication and Drivers

1. [Beckhoff TwinCAT PLC - Free Tag Names (Ethernet)]

Fixed an issue where address offsets occurred after the decompilation of files that contain bit arrays not starting from zero.

2. [IEC 60870-5-104 IEC 104 Server]

[MODBUS Server]

Fixed the issue causing EasyBuilder Pro to crash during address mapping configuration in the gateway.



EasyBuilder Pro Release Notes

Software Version : EasyBuilder Pro V6.10.01.217

New Features

1. [Combo Button] [Action Trigger] [Touch Gesture]

Added the [Safely Remove USB disk/SD card] action to action group configurations to prevent potential file corruption caused by the connection/disconnection of external storage devices.

Safely Remove USB disk/SD card	×
External storage device USB disk 1 O USB disk 2	
If the action is not completed Continue running next action group Stop running next action group	
* Supported OS version : 20241224 or later	OK Cancel

2. [Video In]

Added a buffering time setting to ensure smoother video playback with a slight delay in unstable network conditions.

New Video	n (USB Camera)	
General		
Co	omment :	
	O USB Camera O IP Camera	0
	RTSP : //	
В	uffering : 500 🔺 ms	

3. [Event Log]

Added support for control command to reset the occurrence count, allowing events without configured statistical functions to be reset in a single action.

Device :	Local HMI		~		
Address :	LW	• 0		16-bit Unsigned	

EasyBuilder Pro Release Notes V6.10.01

4. [JS Object]

Added the ability for JSON text used in configuration templates to be sorted according to the order in which they are written.

lew JS (Object				×
Config	Source co	de Shape	Font		
No. d	of states :	Auto 🔻			
* Aut	o will calcu	late picture/	shape/label lil	orary's max state as No. of states	
Nar	ne	Туре	Value	JSON Text	
		Object (2) Object (1)			
	test	Number Array (1)	0	<pre>{ "object": {</pre>	
		Boolean	false	"test": 0 },	
				"array": [false	
]	
				}	

5. [Bit Lamp] [Toggle Switch] [Set Bit] [Word Lamp] [Multi-State Switch] [Set Word] Added support for the use of [Condition Object] as a trigger mode for security functions.

ew Set Bit			
General Security Shap	e Label		
Safety control			
Display confirmatio	nrequest		
Enable/Disable			
🔽 Use register status/\	alue		
Mode :	Condition object	•	
Condition Object :	1. Condition 1	•	Condition Objects
Enable if condition is	: ON •		
Action :	Hide when disabled		•

6. [ASCII]

Added an option in the Font tab that allows users to adjust the size of objects without locking the minimum size, facilitating more flexible design of project files.

Content	
AA	
Preview with actual font size	
C Lock minimum size to content	

EasyBuilder Pro Release Notes

7. [Bar Graph] [Meter Display]

Added support for retrieving upper and lower limit ranges from different registers.

Enable	🔽 Dynamic min/max
Use different address for	ranges
Min/Max address	

8. [Direct Window] [Indirect Window]

Added the ability to input negative coordinates through user-defined tags when using dynamic position.

New Direct Win	dow	×
General Positi	ion Security	
🗌 Auto. adju	st window size	-
🗹 Dynamic p	osition	-
Device :	Local HMI V	
Address :	x 🔹	
X Address :	X : LW-0	1
Y Address :	LW-1	
		-

9. [MQTT]

Added support for event log sending mode when a topic uses dynamic strings.

1 2 3		
ieneral Securi	ty	
Nickna	me : topic 1	
To	opic : %(DYNAMIC)	Generate
	%0 : HMI name	
	%1 : Client ID for server	
	%(DYNAMIC) : Dynamic string	
	%% : Character "%"	
Dynamic strir	g	
Device :	Local HMI	~ G G
Address :	LW • 0	20 word(s)
Sending mo	ode : Event (Alarm) Log 🔻	
🗹 Include reco	over event	
	No. 1 [Event 0] 🔻	



EasyBuilder Pro Release Notes V6.10.01

10. [Label Tag Library]

Added the ability for unused text labels to be fully compiled, ensuring they are preserved in subsequent decompilation processes.

1	Label tag name	No. of states	Language 1	Language 2	Language 3	Language 4	Language 5	La
	Label_1	1	text					
New	Settings	Delete	Delete A	NI DI LI	Save	Label File	Load Label Fil	le



Communication and Drivers

1. [DELTA Ethernet/IP (AS Series)]

Added support for tag file import.

2. [KEYENCE KV-8000 (Symbolic) (Ethernet)]

Added support for using index registers in multi-dimensional arrays.

3. [Mitsubishi FX5U]

[Mitsubishi FX5U - ASCII Mode (Ethernet)]

[Mitsubishi FX5U - Binary Mode (Ethernet)]

[Mitsubishi iQ-R Series (Ethernet)]

Added support for custom structure file import.

Form		>
Structure File Path :		Browse
Tag File Path :		Browse
Remove old tags		
Replace the existing tags with the new ones		
	Import	

4. [Schneider SoMachine M Series (Ethernet)]

Added support for a new communication protocol, IP address (Fast TCP).

5. [Siemens S7-1200/S7-1500 (S7CommPlus, Symbolic Addressing) (Ethernet)]

Added support for the WSTRING data type.