

EasyBuilder Release Notes

EasyBuilder8000 V4.65.15

Build 2014.09.23

Software Version: EasyBuilder8000 V4.65.15

New Features

1. Added preview feature in Numeric object settings dialog box. The result of

"Interpolation" can be previewed.

Scal	ling Method : Interpolatio	n V		
	Conversion Test			×
	Number of digits Left of decimal Pt. : 4 Right of decimal Pt. : 0			
Li	HMI Engineering	g low PLC PLC low + (125 - 0	, Engineering high Engineering high (50 - 0)) x - 1000 - 0	ng low
	0006	0 125	PLC high PLC k	w
	HMI	PLC		
			Apply OK	Cancel

- 2. Added [Use UTF-8 format to export CSV file] option in Address Tag Library. The CSV file will be exported in UTF-8 format. The system will automatically detect the file format during import, and read the file in appropriate format.
- 3. Supports multiple Free Protocol Servers.
- Added [Store library to the same directory as project] feature in System Parameter Settings » Model tab.

Shape/Picture/Sound/Macro library location

 \checkmark Store library to the same directory as project

When this feature is enabled, the Shape Library / Picture Library / Sound Library / Macro Function Library will be saved to the Library folder under the same directory as the project file as shown in the following figure.



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↓ Library ↓ test.mtp	
	 button_type11.flb button_type12.flb button_type13.flb button_type14.flb button1.flb button1.flb button2.flb button2.flb button3.flb button4.flb sound1.snd system_window.flb



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Corrections

EasyBuilder8000

- Fixed the problem where the project file cannot be successfully compiled when the device name used for certain features is changed. The affected features are:
 - Option List object, Drop-Down List mode, [Send notification after writing successfully].
 - b. Trend Display object, [Time stamp output].
 - *c.* Timer object, [Reset bit (R)].
- Fixed the problem where Tag PLC address cannot be used as History Control address when [Enable reading multiple histories] is selected in Event Display object.
- 3. Fixed the memory management mechanism to avoid HMI slowdown or crash due to improper use of memory, which also lowers the risk of system instability due to oversized image files.

EasyPrinter

 Fixed the problem where EasyPrinter may terminate abnormally after running for an extended period of time.



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Drivers

1. Removed the device types DB0 and DB0Bit in Siemens S7-300, S7-300(ISO

Ethernet), S7-300 MPI, S7-300/ET200S(Ethernet), S7-400 (Ethernet),

S7-1500(Ethernet) drivers.

2. Fixed the problem where changing Max. read-command size in *Modbus RTU*

and *Modbus TCP/IP* drivers has no effect on 6x device types.

- 3. LS XEC/XGI series drivers, including the following drivers:
 - LS XEC Cnet
 - LS XEC FEnet (Ethernet)
 - LS XEC/XGI CPU DIRECT
 - LS XGI Cnet
 - LS XGI FEnet (Ethernt)

Have the following changes:

- *a.* UX, IX, QX, MD device types are added.
- b. Renamed the bit addresses by adding an uppercase letter X.

EX: $M \rightarrow MX$.

c. Renamed the word addresses by adding an uppercase letter X.

 $\mathsf{Ex}:\mathsf{M} \to \mathsf{MW}.$

4. Fixed the problem where Siemens S7-200 PPI driver cannot read C, T,

VD_String_Odd device types.

- 5. Fixed the following problems of Siemens S7-200 Series drivers:
 - a. Cannot access VB address type.
 - b. When HMI and PLC are started at the same time, the communication might not be successfully established.
 - *c.* Cannot reconnect after being disconnected.
 - Communication error may occur due to reading of a large amount of data.