Software Version：EasyBuilder Pro V5.01.02

Important Notice

EasyBuilder Pro V5.01.01 is no longer available for download for the following reasons:

The Data Block Display object stores data in a new method in EasyBuilder Pro V5.01.01; therefore, when trying editing the project made by V5.00.01 or earlier versions, this version will fail to open the project if it contains Data Block Display object.

EasyBuilder Pro V5.01.02 reverts back to the original method, which is compatible with V5.00.01 and earlier versions, but not compatible with V5.01.01.
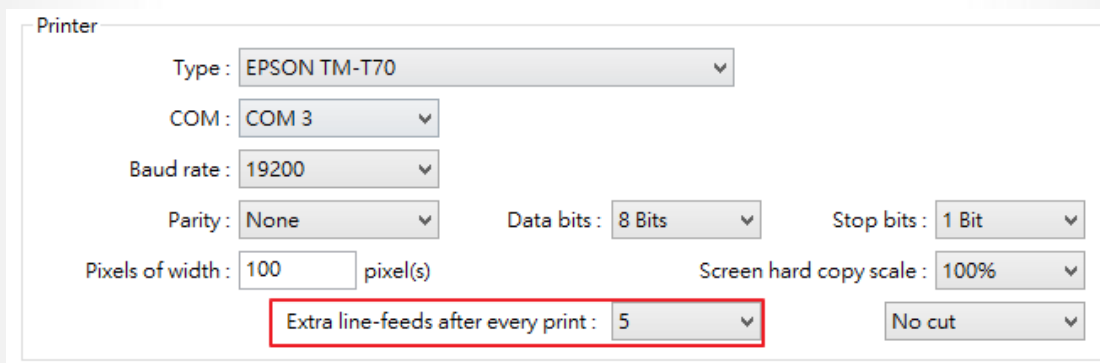
If you have already edited your project file using V5.01.01, the project file cannot be opened using V5.01.02 (if it uses Data Block Display object). In this case, please decompile the project to retrieve the project. Alternatively, delete Data Block Display objects in the V5.01.01 project file, and then the project can be opened in V5.01.02.

EasyBuilder Pro V5.01.02 includes all new features and corrections of V5.01.01.

New Features

EasyBuilder Pro

1. Added [Extra line-feeds after every print] setting for EPSON TM-T70 and EPSON TM-L90 printers. The size of line-feed between two prints can be specified for easier cutting.

Corrections

EasyBuilder Pro

1. Fixed the problem where the data format will be changed to 32-bit when using a tag in the Address Tag Library in an object setting.

Drivers

1. Fixed the problem where pass-through feature cannot be used when using *Siemens S7-200 PPI* driver to communicate with PLC.
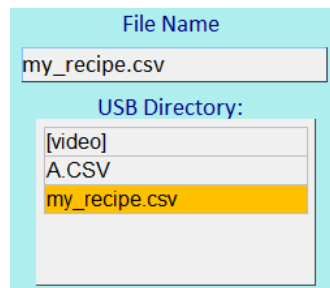
Software Version：EasyBuilder Pro V5.01.01

This version is no longer available for download. All new features and corrections are incorporated into EasyBuilder Pro V5.01.02.
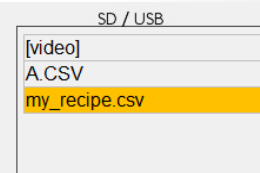
New Features

EasyBuilder Pro

1. Renamed CloudHMI application to **cMT Viewer**.

2. Added File Browser object. This object can be used to display the file name in SD card/ USB disk, and write the name of the highlighted file to the designated address.

3. Added Recipe Import/Export object. Recipe data can be imported or exported between Recipe Database and SD card /USB disk.

4. Added Customized File Handling feature in Screen Hardcopy settings of PLC Control object. The name of the picture file and the name of the folder storing the files can be customized.

5. Added Display Format setting in Numeric object. If this feature is enabled, the number of digits can be specified. Also, texts can be added between digits.

6. Added Time Synchronization setting in System Parameter Settings. This feature can synchronize HMI time with a chosen NTP server, in order to keep the HMI time in sync with the NTP server.

7. Added Macro function INPORT3(). The amount of data to be read can be specified. The data that is not read yet will be stored in HMI buffer memory for the next read operation, in order to prevent losing data.

8. Modbus TCP/IP Gateway feature allows using different addresses for read and write operation.

Corrections

EasyBuilder Pro

1. Fixed the problem where the HMI may crash when the number of data records reaches the specified [Max. data records] and [Auto. stop] is enabled.

2. Fixed the problem where the PLC address used in Combo Button is incorrectly replaced by Local HMI address when changing the original PLC driver to a new one with the same address mapping.

3. Fixed the problem where negative scales cannot be correctly displayed in Circular Trend Display object.

4. Fixed the problem where GetDataEx macro function cannot identify

different station numbers correctly.

5. Removed the 4MB limit of Data Sampling historical file (*.dtl).

6. Fixed the problem where if the index for an Event Display or History Data Display object is invalid, the object still shows the previously displayed file.

7. Fixed the problem where Indirect Window object cannot show windows with window number greater than 255 in cMT-SVR project.

Drivers

1. Added support for the following device types in *Siemens S7-1200 (Ethernet) driver:*

CREF	char	DTL
ErrorStruct	IEC_COUNTER	IEC_DCOUNTER
IEC_SCOUNTER	IEC_TIMER	IEC_UCOUNTER
IEC_UDCOUNTER	IEC_USCOUNTER	NREF

2. Fixed the problem where data arrays with Binary radix cannot be selected by Bit objects in *Rockwell Free Tag Names* series driver.

3. *Added Network Number setting in* **Mitsubishi QJ71E71 (Ethernet)** *driver.*

4. *Added support for USB interface in* **Mitsubishi FX3U/FX3G** *driver.*

5. *Improved the communication speed of* **LS XBM/XBC Cnet** *and* **LS XGK Cnet** drivers.

6. Extended the range of B device type to efff in **Q00/Q00UJ/Q01/QJ71** and **Q00U/Q01U/Q02U/QnUD/QnUDH** drivers. Also, added W_Bit device type to the drivers.