

Software Version : EasyBuilder Pro V6.02.02.428

Corrections

1. **[Function Key]** Fixed an issue where Line Feed keyboard setting cannot be correctly saved.
2. **[MQTT]** Fixed an issue where messages may not be published after connection with PLC is resumed following disconnection.
3. Fixed an issue where rapidly and frequently switching between pages that contain a large quantity of objects may lead to cMT Viewer crash.
4. Fixed an issue where rectangles with particular settings may lead to cMT Viewer crash.

Drivers

1. **[Panasonic MINAS-BL KV series]** Added support for connecting to multiple devices.
2. **[GE Fanuc RX3i (Ethernet)]** Fixed an issue where communication is only possible with slot 1.
3. **[Delta EtherNet/IP (AS Series)]** Fixed an issue where using macro commands to write bit address is not possible.
4. **[ABB TOTALFLOW FCU]** Fixed an issue where object addresses are incorrect after multi-copying objects that use this driver.
5. **[CAN Bus 2.0b General]** Fixed communication issues.

Software Version : EasyBuilder Pro V6.02.02.392

Corrections

EasyBuilder Pro

1. **[Label Tag Library]** Fixed an issue where error may occur when importing an xlsx file.
2. **[Event Display]** Fixed an issue where the elapsed time does not show in the editing screen.
3. **[System Parameter Settings]** Fixed an issue where the sequence number shown in the device list is incorrect.
4. (eMT/XE/iE/mTV) **[Event Display] [String Table]** Fixed an issue where switching string table content between multiple languages is impossible.
5. **[OPC UA Server]** Fixed an issue where OPC UA Server may not start properly when using BACnet Server.
6. **[Database Server]** Fixed an issue where connection with MS SQL database may not work properly under an unstable network environment.

Drivers

1. **[BACnet Server]** Fixed an issue where BacnetProperty data displayed on HMI is incorrect.
2. **[Epson Robot Controller]** Added new driver.
3. **[Schneider SoMachine M Series (Ethernet)]** Fixed an issue where cancelling tag import may lead to driver being removed.

Software Version : EasyBuilder Pro V6.02.02.351

New Features

1. Added a new function, StringMD5.

Corrections

EasyBuilder Pro

1. **[Find/Replace]** Fixed an issue that prevented PLC tags from showing up in the interface.
2. **[String Table]** Fixed an issue where texts from string table are displayed incorrectly in Event Display.
3. (cMT-G01) Fixed an issue where OPC UA server might not start if a large number of tags are defined.

Drivers

1. **[Schneider UniTelway]** Fixed a communication issue which occurs after running for an extended period of time.

Software Version : EasyBuilder Pro V6.02.02.340

New Features

2. (eMT3070B, XE Series) Added support for external USB audio output. Please use OS ver. 20190325 or later, and select "USB audio driver" when downloading the project file.

Corrections

EasyBuilder Pro

1. **[MQTT]** Fixed an issue where data may be sent more than once under certain circumstances.
2. **[MQTT]** Fixed an issue where conflict in Client ID may lead to unstable system.
3. Fixed an issue where the software may stop running when changing the driver under certain circumstances.
4. **[Event Log]** Fixed an issue where the project cannot be compiled properly when configuring watch address as a user-defined tag.
5. Fixed an issue where the position of the objects may change when zooming in / out the window displayed under tile mode.
6. **[Shape]** Fixed an issue where shapes are not correctly displayed.
7. Fixed an issue where Hemi Head Rg font cannot be used.
8. **[Trend Display]** Fixed an issue where trend curve and Y-axis are not correctly displayed.
9. **[Macro] [Recipe Database]** Fixed an issue where using certain recipe names can make Recipe relating macros unusable.
10. **[Macro]** Fixed issues relating to RecipeQuery functions.
11. **[Macro]** Fixed an issue where Unicode is not supported for Trace function.
12. **[Macro]** Fixed an issue where RECIPE address cannot be used for StringGetEx function.
13. **[Event Display]** Fixed abnormal behaviors that occur when watch address cannot be accessed.
14. **[String Table]** Fixed an issue where section names are missing after import.
15. **[ASCII]** Changed the maximum allowable number of words to 64 words.
16. Fixed an issue where the software may abruptly stop when opening Address Tag

Library in certain project files.

cMT Series

1. **[VNC Viewer]** Fixed an issue where changing page when connected to VNC Viewer can cause system crash.
2. **[Diagnoser]** Fixed an issue where Strings cannot be edited in Diagnoser.
3. Fixed multi-touch issue for cMT-FHD.
4. Fixed display issue for theses fonts: Yet R, Malgun Gothic Bold, Malgun Gothic Semilight
5. **[Email]** Fixed an issue where screenshots are not attached in the email sent.
6. **[History Data Display]** Fixed an issue where a few items in datalogs are not correctly displayed.

EasyConverter

1. Added support for saving relatively large dtl file by splitting into separate files.
2. Added support for adding BOM when converting a file to a csv file.
3. Fixed an issue where data format is identified incorrectly when reading datalog files.

Drivers

1. **[KONNEX KNXnet/IP]** Fixed an issue where connection cannot be automatically recovered after disconnection.
2. **[Siemens S7-300 MPI]** Fixed an issue where an unknown screen appears when configuring the device address as a user-defined tag.
3. **[Bosch Rexroth IndraControl]** Fixed an issue where tags cannot be imported.
4. **[Barcode Scanner/Keyboard]** Expanded maximum readable number of words to 64 for USB Barcode device.
5. **[CODESYS V3 (Ethernet)]**
 - a. Fixed an issue where defining initial value can cause writing problems.
 - b. Fixed an issue where accessing arbitrary string length is impossible.
6. **[OMRON EtherNet/IP (NJ/NX Series)]** Fixed writing issues that occur when using a string in a structure.
7. **[BACnet/IP Server]** Added support for COV protocol and fixed an issue where multivalue cannot be read.
8. **[IEC 60870-5-104 IEC104 Client]** Fixed communication issues with Axon server.
9. **[Mitsubishi QJ71E71(Ethernet)][Mitsubishi MELSEC-Q/L – Binary Mode]** Fixed

communication issues.

10. [GMTCNT PLC MODBUS TCP/IP] Fixed communication issues of IP, QP addresses.

11. [MODBUS Gateway]

- a. Added support for Tag PLC.
- b. Added support for using station numbers provided by the client.

12. [RKC RB/CB Series] Added new driver.

13. [KOYO DIRECT] Fixed pass-through relating issue.

14. [YOKOGAWA FA-M3] Added Checksum and end character settings.

15. [Modbus Server] Fixed an issue where data cannot be read after enabling security settings for gateway function.

Software Version: EasyBuilder Pro V6.02.02.241

New Features

EasyBuilder Pro

1. **[Draw]** Added support for selecting the begin type and end type for arrows (Line).

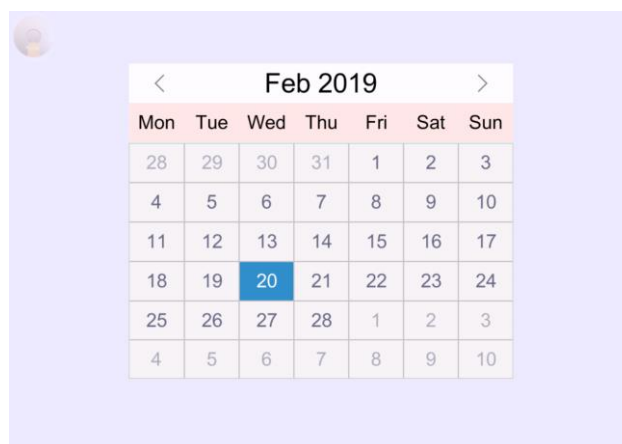


Common Features

1. **[Numeric Input]** Added “Display confirmation request” option.
2. **[MQTT]** Added “UTC Time” option for timestamp setting.
3. **[MQTT]** Added “JSON (Advanced)” content format option for MQTT Topic Publisher. This format allows users to custom define the format of JSON messages.
4. **[MODBUS TCP/IP Gateway]** Added support for mapping to PLC tag addresses.

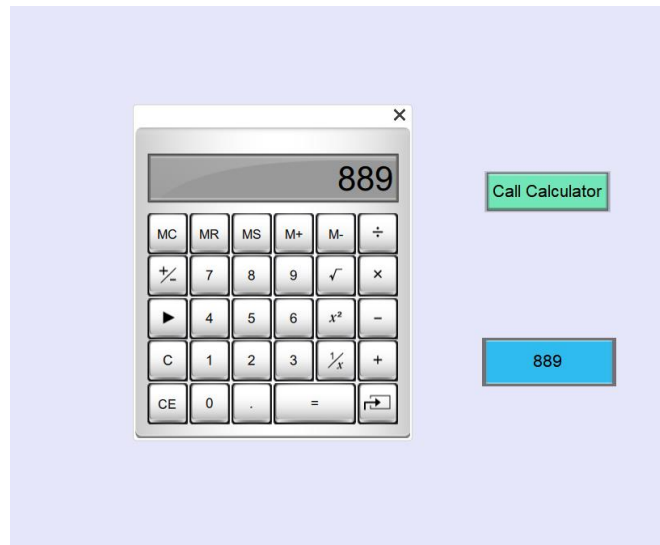
cMT Series

1. **[Numeric Input]** Added “Trigger Action Setting” option.
2. Added support for **[VNC Viewer]** object.
3. Added support for **[Calendar]** object.



Calendar displayed on HMI

- [Function Key]** Added “Display calculator window” option which allows opening a calculator for performing simple calculation on HMI.



Calculator displayed on HMI

- [Database Server]** Added support for using server name as the address when MS SQL server is used - e.g., HOST\SQLEXPRESS.
- [Trend Display]** Added “Disable Y-axis scrolling with swiping up/down” and “Disable zoom” options.
- [Control Token]** Added system register PLW-11998: Control Token release countdown.
- [Option List]** Added support for “Classic” style.
- [PLC Control]** Added support for system register LB-9017: disable write-back in PLC control's [change window].
- (Models with touchscreen: cMT3071/cMT3072/cMT3090/cMT3103/cMT3150)
Added support for system register LW-9041~LW-9045: touch status and touch position.

cMT Gateway Series

- (cMT-G03) Added support for system register LB-12664: Cache Hit.

OPC UA Server

- Added support for adding Remote HMI nodes.

Drivers

1. **[Inovance AM600][Inovance AM600 (Ethernet)]** Added new drivers.
2. **[Panasonic MINAS-BL KV series]** Added new driver.