

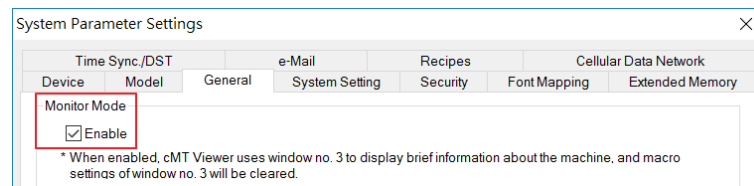
Software Version : EasyBuilder Pro V5.05.02.054

New Features

cMT Viewer

1. Upgraded cMT Viewer to version 2.0, in which Monitor Mode is added.

In Monitor Mode, the user can select up to 50 cMT3151/cMT-SVR HMIs to monitor on the same screen, in 3x3 or 5x4 tile view. The window being monitored in this mode is window No 3 in the project. To edit this window, please go to System Parameter Settings » General tab and enable Monitor Mode.



EasyBuilder Pro

1. Added system register LB-12360. This register will be set to ON if CPU loading remains over 95% for 30 seconds, and will return to OFF when CPU loading falls below 95%.
2. Added system register LW-11444: failed step (email) and LW-11445: error code (email), which can help the user diagnose email delivery problems.
3. Added Test SMTP Setting in System Parameter Settings e-Mail tab, for verifying SMTP settings in advance in EasyBuilder Pro.

4. Allowed dynamically deleting a file and changing file name in File Browser.
5. Renamed QR Code Display object to 2D Barcode Display object, and added support for Aztec Code.
6. Added support for outputting daily or monthly energy demand to the word addresses designated in Energy Demand Settings.
7. Added support for setting cursor size.
8. Added [Auto. adjust window size] option in Direct Window object settings dialog box. When this option is selected, the window will automatically resize itself to fully show the popup window.
9. Event Log / Event Display / Alarm Display objects have the following changes in this release:
 - a. Added support for background color selection for each event in Event Log to improve identification of individual events.
 - b. Added support for Security settings in Event Display / Alarm Display. The settings determine whether the Event Display object is shown / hidden, and whether the events can be acknowledged.
 - c. Added support for background color selection for each event in Event Display History Mode, to distinguish History Mode from Real-time Mode.
10. Allowed dynamic color change in Flow Block object.
11. Renamed Text object to Text/Comment object. Text used as comment will not appear on HMI.
12. MQTT has the following changes in this release:
 - a. Added SSL/TLS authentication.
 - b. Added support for Raw Data format.
13. Added support for [GB code] and [GB code (byte-reversed)] in the font settings of ASCII, History Data Display, Option List, and Event Display objects.

This feature is available in Simplified Chinese OS.

14. Added 76800 baud rate setting. However, it should be used with OS that supports this baud rate.
15. Added support for importing Recipe Database from a remote cMT Series model in Import/Export object.
16. (cMT Series) Added support for Table object.
17. (cMT Series) Added support for Dynamic Scale object.

Corrections

EasyBuilder Pro

1. Added a blank page covering the screen when HMI backlight is turned off to avoid LCD imprint.
2. Eliminated recipe records sorting in Recipe View when the title row is tapped.
3. Changed the reference line to the center when changing Trend Display's X-axis range dynamically. The watch line becomes the reference line if it is present.
4. Fixed an issue where the sampled data cannot be completely synchronized to the database.
5. Fixed an issue where a slash (/) in recipe database leads to incorrect display.
6. Fixed an issue where the project files cannot be compiled and saved on a network drive.
7. Fixed an issue where the received data size may be incorrect after subscribing MQTT ASCII data.
8. Fixed an issue where BCD format cannot be used in String Table.
9. Fixed an issue where HMI cannot communicate properly with bit addresses that also use conversion tag..

10. (cMT Series) Fixed an issue where the Trend Display object cannot correctly display when Dynamic Limits is used, and the upper limit equals to the lower limit.
11. (cMT Series) Fixed an issue where index registers may be incorrectly set, when the Numeric object uses a user-defined keypad, or no keypad.

Drivers

1. Added **Panasonic MEWTOCOL7 (Ethernet)** driver.
2. Fixed an issue where the digits after the decimal place of AnalogValue cannot correctly display when using **BACnet/IP** driver and enabling COV.
3. Fixed an issue where Word Lamps cannot use array-type addresses when using **SoMachine M Series** driver.
4. Fixed an issue where tags of multi-dimensional arrays cannot be imported using **Rockwel Free Tag Names** series drivers.
5. Fixed an issue where on-line simulation failure may occur when running the following drivers on PC.
 - a. **KONNEX KNXnet/IP**
 - b. **Beckhoff ADS/AMS (Ethernet)**
 - c. **Beckhoff Embedded PC**
 - d. **Beckhoff TwinCAT 3 ADS/AMS (Ethernet)**
 - e. **CoDeSys V3 (Ethernet)**
 - f. **Schneider SoMachine M Series (Ethernet)**
6. Added X_Dec and Y_Dec address types in **Hitachi H/EH/EHV Series** driver.
7. Added R, B, T, C, DM_Bit, TM_Bit, CM_Bit, CTC_Bit, W_Bit, VM_Bit, VB_Bit device types in **Keyence KV-5000 (Ethernet)** driver.

8. Added “Enable [Read Property Multiple] service” in *BACnet/IP* driver to improve communication efficiency.