

**Software Version** : EasyBuilder Pro V4.10.07

## Corrections

### EasyBuilder Pro

1. Fixed the problem where the address grid disappears when changing the size of EasyBuilder Pro editing window.
2. Fixed the problem where macro function FLOAT2ASCII may do incorrect conversion.
3. Fixed the problem where the text cannot be displayed when [Convert labels to bitmap images (Use bitmap font)] check box is selected in Combo Button object settings dialog box.
4. Fixed the problem where wait\_time is misread as array size in INPORT2 macro function.
5. Fixed the problem where VNC server will be closed when eMT/iE/XE models that use [VNC Multi connection] are repeatedly connected and disconnected.
6. Fixed the problem where the periodically executed macro may stop running after continuously run for several weeks.

### Drivers

1. **Modbus RTU** driver device types `0x_single_bit` and `1x_single_bit` are added.
2. Added support for multiple CPU connection for **Rockwell EtherNet/IP (ControlLogix) - Free Tag Name** driver.
3. Fixed the problem where communication with **Siemens S7-1200** Firmware V3 and previous versions fails.
4. Fixed the problem where **PATLITE** driver cannot write to a bit register in Off-line simulation mode.
5. Fixed the problem where 32-bit data is incorrectly displayed when using cMT-SVR and **Siemens T1505** driver.
6. Fixed the problem where the existing tag in Address Tag Library may be erased when importing \*.scl file in **Siemens S7-1500** driver.
7. Improve the interference resistance of **Mitsubishi Q00/Q00UJ/Q01/QJ71** driver. Fixed the problem where it will take a while to connect to the device after powered on, or it will lose connection occasionally if there exists signal interference.

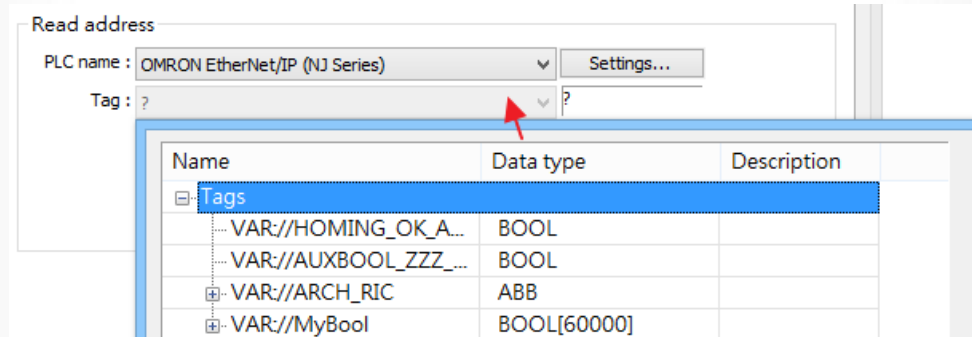
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## Corrections

### EasyBuilder Pro

1. Fixed the problem where the addresses of Siemens S7-1500 PLC tags may be incorrect after import.
2. Fixed the problem where interlaced PNG graphics cannot be correctly displayed.
3. Fixed the problem where displaying larger array can make opening tag address selection window sluggish.

As shown in the following figure, VAR: //MyBool is a larger array, which slows the opening the Tags window. This release corrected this problem.



4. Fixed the problem where the sound output does not work properly when connecting HMI with an Ethernet PLC but the Ethernet cable is not connected.
5. Fixed the problem where Macro Function Library cannot be exported into a folder with a non-ASCII name.
6. Fixed the problem where the tags after an empty string in the Excel file cannot be imported into the Address Tag Library.
7. Fixed the problem where in a Meter Display object in the project editing window, the position of the digits does not match the tick mark.

8. Fixed the problem where barcode device cannot be used when using Siemens S7-300 MPI driver.
9. Fixed the problem where the data in Struct may be incorrectly combined into the same DB item when importing Siemens S7-1200 address tags.
10. Fixed the problem where Data Transfer object cannot use broadcast addresses.

### *EasyConverter*

1. Fixed the problem where EasyConverter may crash when backup is triggered with the EXCEL file open. This may happen if “convert2csv.def” is selected when using Backup object to back up the historical data into a remote server.

### *Pass-through*

1. Fixed the problem where the register: [LW-9902: Pass-through destination COM port] cannot be correctly set in Pass-through mode.

### Drivers

1. **Rockwell Micro850 (Ethernet) – Free Tag Name** driver is added.
2. **ABB TOTALFLOW FCU** driver is added.
3. **Artrich Inverter AR100 Series** and **Artrich Inverter AR200 Series** drivers are added.
4. **Mitsubishi Q** series driver device types **ZR\_Bit** and **ZR\_Dec\_Bit** are added.
5. Extended the range of **Trio MODBUS RTU, TCP/IP** device type **VR** to 4096.
6. Fixed the problem where the slave HMI cannot communicate with PLC in **Modbus RTU** master-slave mode.
7. Fixed the problem where **Koyo Click** device type **TXT** with address over 500 cannot be used.
8. Fixed the problem where **Rockwell CompactLogix - Free Tag Names** Bit registers cannot work properly.
9. Fixed the problem where the communication may fail when the IP address of TwinCAT PLC does not match that of AMS NetID.
10. Fixed read and write error of **Beckhoff Twincat 3 ADS/AMS (Ethernet)** driver.
11. Fixed the problem where **S7-200 SMART PPI** device types **T, C, Timer, and Counter** cannot communicate correctly.
12. Fixed the problem where **Rockwell EtherNet/IP (CompactLogix) – Free Tag Names** and **Rockwell EtherNet/IP (ControlLogix) – Free Tag Names** cannot communicate with String tags correctly.
13. Added automatic scan for BACnet/IP communication parameters, and support for BACnet router communication.