

Kinco DTools V4.4.0 Major Improvements:

New/optimized features:

1. New capacitive screen: FT2156E2-PX
2. Added modbus related protocol support for controller data conversion function;
3. Added support for TIA Portal v19's tag variable import communication;
4. Add the function of supporting dynamic title and dynamic content for emails;
5. Added the function of supporting dynamic privilege enable for users added online;
6. New tag driver support for multi-level indexing function, currently support this feature: CODESYS V3 Ethernet (Free tag Names), Keyence KV-8000 EtherNet (TCP Slave) (Free Tag Names), OMRON NJ_NX Series EtherNet _IP(Free Tag Names) driver;
7. New component vector diagram support to modify the border and background fill function;
8. New macro import and export functions;
9. Improve the operation log function, add or delete the user's log content additional user name information;
10. Improve the text input components to support center alignment;
11. Improve the dialog box properties interface to open the macro editing dialog box function, add editing keys;
12. Improve the OPCUA server functions, add copy and paste functions; add the function of displaying the IP address of the server; the tree structure display is changed to a tree list display;
13. Improve the import function of event information logging, and support importing csv files of alarm information;
14. Improve the user permission, add the import and export function;
15. Improve the display of address information, add address label name display;
16. Optimize the compilation speed of the project;

Add/modify PLC driver:

1. Add Modbus TCP Slave (Support RW) driver;
2. New Mitsubishi FX3G_FX3GA driver;
3. Improve AB CompactLogix_ControlLogix (Free tag Names) driver, solve the problem of string type variable writing exception; solve the problem of array subscript more than 256, variable data display exception;
4. Improve the ICON EtherNet_IP Slave (Free Tag Names) driver to solve the problem of abnormal writing of string type variables; solve the problem of abnormal display of variable data when the subscript of the array exceeds 256;
5. Improve the codesys driver, support 64-bit data types, and support online simulation;
6. Improve Keyence KV-8000 EtherNet(TCP Slave)(Free Tag Names) driver, support three-dimensional arrays;
7. Repair the problem of communication failure of Panasonic FP7 Ethernet(TCP slave) driver;
8. Repair Beckhoff TwinCAT PLC _Free Tag Names Ethernet driver, to solve the cat2 device string type variable input Chinese display abnormalities;

Fix software bugs:

1. Fix some known bugs;