

Kinco DTools v3.5.2 Build210413 Major improvements:

Newly added/ optimized functions:

1. Newly added F10NE、GT070HE、GT070HE-WiFi、GT070HE-4G、GT070、GT100、G100iE、G100iE-4G、G100iE-WiFi、GT100E2、GT100E2-WIFI、GT100E2-4G、GL070-T、GL070E-T;
2. New VNC feature settings in HMI Attribute;
3. KDManager software adds get LAN 1, WIFI IP, device name function; and bridged net pass through function;
4. Beckhoff TwinCAT free-tag driver, support importing .tpy files;
5. Optimize MQTT capabilities to add support for client IDs, support for retention properties, and data support for decimal places;
6. Optimize the 4G screen disconnect reconnection mechanism and add read 4G card ICCID (LW9980-9989), IMEI (LW9970-9979) information;
7. Optimize the multiple state switch, added the status display property feature;
8. Optimize Windows Component, added auto resize window function;
9. Rounded rectangle added customization fillet radius;
10. Event information logon support Data type setting;
11. PLC Control change window (Ignore the window 0), added “clear after page change” ;
12. Optimize the WIFI connection mechanism to remember the last 5 sets of WIFI usernames and passwords
13. Added the function of online modify user authority values, need to set LB9170 on;
14. Added keyboard direct mapping arrow keys;
15. Added macro grouping function;
16. Added the function of downloading projects without clearing user permissions;

Newly added / modified PLC driver :

1. Added ABB NextMove ES driver;
2. Added MyAntenna L2S driver;
3. Added LS XEC Cnet, LS XEC CPU Direct, and LS XEC FEnet Slave drivers;
4. Added Fuji SPF driver;
5. Added Modbus RTU Over TCP Slave driver;
6. Added Delta AS Series RTU driver;
7. Added Delta MC Series RTU, Delta MC Series ASCII, Delta MC Ethernet (TCP Slave) drivers;
8. Added Delta AH500 driver;
9. Added Acrel 210E RTU ammeter driver;
10. Add DL_ T645 1997_ 2007 standard ammeter drive;
11. Add Schneider M200 Ethernet(TCP Slave)、Schneider M100/M200 Modbus RTU Series driver;
12. Add Essen plc driver: ARESTEK ARS-010 RTU, ARESTEK ARS-010E RTU, ARESTEK ARS-010E TCP driver;
13. Added Inovance CL100 inverter drive;
14. Added Kinco AGV001 RTU, Kinco AGV001 TCP, Kinco AGV001 UDP drivers;
15. Added Junchuang JUNCTECH JC_JS_JM Series driver;
16. Added Pankong MX Series RTU and Pankong MX Ethernet (TCP Slave) drivers;
17. Added Saia SBus driver;
18. Added printer driver RD-EK32-S;
19. Added AB DH485 driver;
20. Improved Inovance H2u driver, compatible with old model plc;
21. Improved Inovance AM600 Series, Inovance AM600 Ethernet (TCP Slave) driver, increase

MW.B\QD.B\SD.B\QD\SD register;

22. Improved Inovance H5u, Inovance H5u Ethernet (TCP Slave) driver, added D_bit register;
23. Improved Keyence KV-5000 EtherNet Slave, Keyence KV-N60AT driver, and added Z register;
24. Modified the DELTA DVPEN01-SL Ethernet (TCP Slave) driver to solve the problem of power off and power on of multiple computers on one screen and occasional abnormal communication;
25. Modified Modbus UDP Slave driver to solve the problem of communication reconnection failure;
26. Modified the problem of S7-300/400 (PC Adapter Direct) driver communication failure;
27. Modified the CANOpen Node driver to solve the problem of invalid extended frame;
28. Modified the Barcode driver to solve the problem of delay in reading data;
29. Modified the Siemens S7-1200 Network Slave driver to solve the problem of occasional communication failures when the PLC is powered off and on; solve the problem of defining the address range of the DB block;
30. Modified OMRON NJ_NX Series EtherNet_IP (Free tag Names) driver to solve the problem of string writing and reading abnormal; long time communication instability;
31. Modified OMRON CJ_CS Series Ethernet (UDP Slave) driver to solve the problem of wireless network communication failure;
32. Modified the GE RX3i Ethernet (TCP Slave) driver to solve the problem of redundant communication failure;
33. Modified the problem of abnormal data transmission of Kinco Plc driver VB register;
34. Modified the problem that the AB SLC500/PLC5/MicroLogix Series (DF1) driver will interrupt the communication for a long time;

Fix software bug:

1. Fixed the problem that the data is not sampled due to unplugging the network cable when using the network database;
2. Fixed the problem of double word high-low inverse problem communication between Siemens PLC and 4G screen;
3. Fixed several problems of virtual serial communication;
4. Fixed several problems of formula browsing component;
5. Fixed several problems of MQTT、Alicloud IIO、OPCUA;
6. Fixed the problem of export and import exception of CSV file in event information login;
7. Fixed the problem of XF screen misreporting device error;
8. Fixed the problem of mistakenly shielding some components of gt100-4g / WiFi screen;
9. Fixed horizontal flip and vertical mouse click coordinate offset;
10. Fixed the problem of batch non default storage of files by day;
11. Fixed several problems in data sampling library and data report、report curve element;
12. Fixed the problem of abnormal display when the subdirectory name of historical data display component is set to 16 words;
13. Fixed several exceptions of event restart after power failure;
14. Fixed several problems of text base;
15. Fixed the problem of importing and exporting address tag library;
16. Fix the problem that the array label address corresponding exception after the new software of the old project of Beckhoff label driver is compiled; fix the problem that some label names display exception after the label file of Beckhoff Cat3 is imported;
17. Fixed the problem of listing component selection of date descending order anomaly;
18. Fixed the problem of macro variable import and export exception;
19. Fixed the problem that the vertical cursor display of data report curve was offset;

20. Fixed the problem of slow communication in WiFi network;