**WISE-PaaS/EdgeLink 2.6.1 has been officially released**

**[Supported Platforms]**

1. ADAM-3600-C2GL1A1E
2. ECU-1152TL-R11ABE
3. ECU-1251TL-R10AAE
4. ECU-1051TL
5. ADAM-3600-D1GL1
6. WISE-710A2

 **[New Features]**

1. Added new DAQ Driver：BECKHOFF TwinCAT PLC
2. Added new DAQ Driver：IEC-101
3. Added new DAQ Driver：IEC-103
4. Added new COM Driver：PortSerialTCP
5. Modified the system partition to readonly filesystem, added ‘remountfs’ command to modify the system to remain read-write for a period of time manually, and added the system tag #SYS\_ROOT\_READONLY to show the status
6. Added new function: support L2TP/IPsec
7. Added new function: support PPPOE
8. Added new function: support Oray VPN
9. Added new wireless communication module: CU101-GL(00/01)
10. Added new wireless communication module: ME3630-J2AS
11. Added new wifi module: RS9113-NB0-S0N and RS9113-NBZ-D3N
12. Added new cloud platform: AliCloud
13. Added new cloud platform: Baidu Tiangong (Baidu cloud access)
14. Added block name setting for each tag that needs to be uploaded to WISE-PaaS/SCADA and WISE.M+
15. Supports Excel import and export for MQTT tag list
16. Hides the data resume option for some cloud platforms that do not support data resume
17. On models without SRAM, SD card storage is used to provide RETAIN function for KW
18. Supports non-standard Baudrate Settings on the Linux platform for APAL serial port
19. Added Toyopuc PLC in TCP driver list and description modification
20. Added LocalTime time option for SQL Server and MySQL for data backup
21. Shows the number of rows after adding points on Datalogger and Data Backup interface
22. Added three system points about the module series imei.imsi:

#MOBILE\_IMSI: International mobile user identification code

#MOBILE\_IMEI: International mobile device identification code

#MOBILE\_IMEI\_RAW: the raw data of International mobile device identification code

1. Add new system tag #SYS\_CPU\_IOWAIT to indicate CPU usage when I/O is in wait status
2. The mobile network traffic is calculated in three grades (month/day/year), add three system tags to show the result: #MOBILE\_DATA\_YEAR、#MOBILE\_DATA\_MONTH、#MOBILE\_DATA\_DAY
3. Added time display options in the Online Monitor interface, with time displayed as "UTC time", "Device time", and "PC time"
4. Added the old project conversion mechanism to make it compatible with the old version of the project files
5. Added a wait window when switching the interface in EdgeLink Studio
6. Projected firewall permission manifest automatically adds ports for "Active Connection", "OpenVPN", "MQTT", "SSH", "Telnet", "eclr"

 **[Problem Resolved]**

**EdgeLink Studio**

1. Modified the query mechanism of Data Logger in Online Monitor, added the query progress bar to show that the query is in progress, and solved the problem of webservice exit caused by excessive Data display and requests
2. Added system tag #DATALOG\_ERROR to show the error code for data logger when writing data errors
3. Added control tag for double sim card switching, Data Logger storage start and stop, cloud storage start and stop, added prompt information
4. Counting tags no longer include the number of system tags
5. No cookie validation is required when accessing the WebService natively
6. GPS supports list associated cellular list
7. No more files are written when the studio changes the configuration. Only save and write to the project files when creating a new project, editing the project information, closing the project, clicking the save button, downloading the project, uploading the project, closing the studio, and exporting to the SD card
8. The frame number and Slot number prompt information in Siemens S7 drive were modified to modify the description information of TSAP in Siemens S7 and S72 drive as TSAP in Hex (Rack.Slot).
9. After successfully enabling 4G dialing, the network priority page adds ppp0 to the first line with the highest priority
10. When switching the network interface, it will not refresh and will maintain the state before switching
11. Fixed the problem when download project did not download opcua. CRT and opcua.key for OPCUA Server
12. Fixed the problem where the parameters in Active Connection like IP address and comport number were not being downloaded correctly after modification
13. Fixed the problem where data could not be saved when setting Cloud information in studio
14. Fixed the problem of ADAM4K's description missing Advantech ASCII information in the driver list

**EdgeLink Runtime**

1. Optimized the WebService startup time to solve the problem of slow startup in the project with 3000 tags. The WebService can be logged into within 1min after the project with 3000 tags downloaded successfully
2. Deleted sysinfo.acr file in the bin directory
3. When configuring the default IP, the subnet mask is changed to 255.255.255.0
4. Added registration to LDS functionality for OPC UA Server
5. Using the root role user to execute the program ‘sysmon’
6. Optimized the problem of the network light always being on
7. When using Active Connection, if there is no binding network card, the parameters in the download project will be wrong and the device will not be connected
8. Fixed DNS resolution issues
9. Fixed MQTT data resumption issue wherein if tan old record was not deleted in time, it would cause the breakpoint to resume after rebooting repeatedly
10. Fixed GPRS traffic calculation error
11. Modified the data resume mechanism for SimpleMQTT
12. Fixed the problem where no returning results of the EC20 module were on dialing