

WISE-PaaS/EdgeLink 2.6.2 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. ECU-1051E
7. ECU-4553
8. WISE-710A2
9. UNO-420
10. UNO-2271G/1372G/2372G/2484G

[New Features]

1. Added new DAQ Driver: BACnet IP
2. Added new DAQ Driver: SNMP
3. Added new function: supports WebAccess/VPN.
4. Added DNP3 service for all ECU series devices.
5. Added periodic event setting for DNP3 server.
6. Added WriteTag function for EventManager.
7. Telnet and FTP services are not enabled by default - users can enable Telnet and FTP service in EdgeLink Studio.
8. Supports the storage of files to SD CARDS in ext4 format.
9. Added new wireless communication module: EWM-C128FG01E.
10. Added new WiFi module for ECU1051 and ECU1251: REYAX RYWDB00 (RS9116).
11. Optimized RESTful API, adds automatic recovery of session ID.
12. Added maximum number of points supported on the device interface in EdgeLink Studio for the ADAM-3600 and ECU series devices.
13. Added GZIP option for SimpleMQTT, when enabled MQTT message payload is compressed in GZIP format.
14. Added FuzzyScan (Cino) into USB serial port driver.
15. Added new type swap word for BCD for Modbus driver.
16. Added WatchProcess mechanism for DataCollector, MQTTClient, and eCLR.
17. Added data storage card boot detection and repair functions.
18. Support for exFAT driver.

[Problems Resolved]

EdgeLink Studio

1. After the Certification Mode step of OpenVPN has set the CRT/Key pair and the user has chosen the CERT file and KEY file, there is now no need to re-select the file when uploading a project onto other computers.
2. Optimized OPC UA Server—can now add items in the root node directly.
3. Removed the character length restrictions on Username and Password of OpenVPN.
4. Fixed the, "*Cannot display PC time zone correctly in Online Monitor*" interface message in

time zone option.

5. Modified the ADAM4000 driver device template AODO type to read-write.
6. Fixed the problem with the Toyopuc driver not being configured in TCP devices.
7. When configuring device IP online, the new gateway parameter will be set to 0.0.0.0 by default, but when committed, it prompts a setting failure message—Fixed
8. After adding I/O points, then adding them to the DNP3 Outstation, the BO interface could not select points—Fixed.
9. EdgeLink studio flashes back during point table export when device names for multiple devices were only case sensitive—Fixed
10. When MQTT has two connections and the first connection cycle upload is on, and the second connection cycle upload is off. Clicking **Save** now means the second connection will become the cycle upload and open.
11. In non-DHCP mode, DNS should be configured manually, so "automatic DNS acquisition" in the interface should be unchecked.

EdgeLink Runtime

1. Added the IRIG driver into the image of ECU-4553.
2. Started DataCollector as root user.
3. Added periodic event transport to DNP3 service.
4. Optimized WISE-PaaS/SCADA MQTT connection.
5. Upgraded USB transmission speed.
6. Reduced the root system file size.
7. Modified the dnp3 master driver. Now allows multiple DNP3 devices to connect to a slave.
8. Modified the system points related to 4G dialing, the quality stamp will now not show good if a value is not received.
9. Fixed an issue where exiting DataCollector sometimes caused an exception in DataCenter during intensive write operations.
10. Changing SSH port number does not take effect—Fixed.
11. BO of DNP3 master not writing—Fixed.
12. Modbus Server connection could not be established when the idle time was 0—Fixed.
13. Modified DL/T 645-07 driver to solve the problem of data not being collected after changing the scan multiplier for multiple points.
14. Modified the ABPLCEIP driver, so some points cannot be written.
15. Modified the Modbus driver to solve the problem whereby the conversion code swap byte float causes Datacollector to exit unexpectedly.
16. Fixed an issue whereby the Mitsubishi Q series TCP driver could not collect data.
17. Fixed a problem with SimpleMQTT performing external instruction operations causing zombie processes.
18. Fixed an issue where the WISE-PaaS/SCADA MQTT plug-in will miss some normal points in cases where multi-point quality is bad.
19. Fixed an issue with the MQTTClient changing back to *enable* status after the control point has been configured (for control cycles or upload changes) yet still being affected by the previously configured control points.
20. Fixed an issue where the MQTT client program would exit if the MQTT client ID was empty and the MQTT client was reconnected for a period of time.

21. Deleted the APAX driver
22. Fixed an issue where DataLogger changed to a future time to generate a file immediately, but not to a past time, requiring a restart of DataLogger to continue storage.
23. When increasing the scan time of a single tag, during the scan period, if the following tag had a short scan time, it will be collected first causing data confusion—Fixed.
24. Fixed part of the 4G module driver multi-recognition WWAN0 network card node problem.
25. Fixed DataLogger blocking tag UPDATE processing.
26. Fixed ECU series failure to boot up ecLR without inserting an SD card.
27. Fixed DataLogger enabler that failed to start DataBackup without a memory card.
28. Fixed byte alignment problem with BECKHOFF PLC driver.