Firmware for ioLogik 2500 Series (GPRS) Release Notes

Version: v2.3	Build: Build18060814
Release Date: Aug 20, 2018	

Applicable Products

ioLogik 2542-GPRS(-T), ioLogik 2512-GPRS(-T)

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

• Fixed where using FTP Upload action in Click&Go Plus triggers abnormal device reboot.
• Fixed AI scaling result and web display error.
• Fixed where using TCP Message action in Click&Go Plus triggers abnormal device reboot.

Changes

N/A

Notes

N/A

Version: v2.2	Build: Build18011519
Release Date: N/A	

Applicable Products

ioLogik 2512-HSPA, ioLogik 2512-HSPA-T, ioLogik 2542-HSPA, ioLogik 2542-HSPA-T

Supported Operating Systems

N/A

New Features

- Modbus/TCP Master function.
- RESTful API protocol support.
- HTTPS support.
- Counter power off storage function.
- Counter overflow flag.
- Service Setting to Enable/Disable all services on one page.
- Access Control function for login attempt and lockout.
- User Settings operator, user account enable/disable.
- Password expiry time and notification configuration.
- System use notification added on login page.
- Internal registers BOOL and DWORD.
- AOPC alive check for port 9500.

Enhancements

- Counter Value can be set by user through Modbus/TCP, AOPC, SNMP, RESTful API.
- DO safe mode Hold Last function added.
- ioLogik E1200 expansion unit connection status registers added.
- ioLogik E1200 expansion unit auto-reconnection function added.
- Unencrypted system log content added.

Bugs Fixed

- Fixed NTP only updates once for daylight saving time.
- Fixed weekday and time zone mismatch issue.
- Fixed counter initial value reset to 0 after counter scaling is enabled.
- Fixed counter value reset to 0 when device is reconnected with MX-AOPC UA Server.
- Fixed AI keyword replacement error for active messages from Click&Go Plus.
- Fixed Click&Go DO lock issue when power on delay occurs.
- Fixed unable to show special characters on web dashboard.
- Fixed alias name with special characters issue.
- Fixed AI on change update not triggered when variance<1.

Changes

- Updated password requirements.

Notes

N/A

Applicable Products

ioLogik 2512-GPRS-T, ioLogik 2512-GPRS, ioLogik 2542-GPRS, ioLogik 2542-GPRS-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Improved device time accuracy.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

Version: v2.0	Build: Build16072012
Release Date: N/A	

Applicable Products

ioLogik 2512-GPRS, ioLogik 2512-GPRS-T, ioLogik 2542-GPRS, ioLogik 2542-GPRS-T

Supported Operating Systems

N/A

New Features

• Supports MXIO V3.0.
• Supports MX-AOPC UA Logger data supplement function.
• User Settings for three roles: Administrator, Operator, and User.
• Access Control for allowing IP addresses to access through the Modbus protocol.
• Three TC modes (78.126 mV, 39.062 mA, 19.532 mV) for ioLogik E1262 as I/O expansion.
• Added "Power on Delay" settings for relay channels of ioLogik E1214 as I/O expansion.
• Modbus address for raw value of AI, AO, TC, and RTD.
• Modbus address for relay current count value, relay total count value, and reset relay current count value for ioLogik E1214 as I/O expansion.
• Click&Go Plus IF condition for "relay current count value" and "total count value".
• Click&Go Plus Action for "Reset relay current count value".
• Modbus host connection timeout settings.
• Click&Go Plus IF condition for "Modbus host connection status".
• Click&Go Plus IF condition for RTD and TC value comparison.
• Enable/disable option for FTP server service.
• Timestamp options (device local time or UTC and time zone) for data logging function.
• Peer-to-Peer disconnection mode settings for DO and AO channels.
• Communication timeout settings for FTP Client, Email, CGI Command Client, TCP Message, and Remote Action Client.
• Checksum algorithm to improve correctness of configuration file transfer between IOxpress and Device.
• Search device by IP address function.
• Click&Go Plus IF condition for "Cellular link up".
• RSSI tag.
• Added "Cellular IP" in keyword lookup options of SNMP trap, TCP/UDP message, email, and SMS.
• Online web and configuration compatibility check, and guide user to import configuration through IOxpress.
• Web server, FTP server, and Modbus TCP server connections in Network Connection status of Web Console.
• Web console access rights by user type.

Enhancements

N/A

Bugs Fixed

• Fixed DO incorrect ON CHANGE status issue, which happened on Online Web interface, Modbus, AOPC, and Data Logging functions.
• Fixed FTP Client return code (450) handling issue for FTP server.
• Fixed Serial Mode setting mismatch (485-2W/422).

Changes

N/A

Notes

N/A

Version: v1.2.0	Build: Build15082818
Release Date: Oct 29, 2015	

Applicable Products

ioLogik 2512-GPRS, ioLogik 2512-GPRS-T, ioLogik 2542-GPRS, ioLogik 2542-GPRS-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

• Fixed a malfunction that occurs while importing configurations with empty rules to the device via the web.

Changes

N/A

Notes

N/A