Firmware for ioLogik 2500 Series (Ethernet) Release Notes

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

Applicable Products

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

Not compatible with HW Rev: 2.0.0 or later.

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

Applicable Products

ioLogik 2512, ioLogik 2512-T, ioLogik 2542, ioLogik 2542-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 to configure number of login attempts and lockout.
• User account enable/disable operator in User Settings.
• Password expiry time and notification.
• System use notification added on login page.
• BOOL, DWORD internal registers.
• AOPC alive check for port 9500.

Enhancements

• Counter Value can be set by user through Modbus/TCP, AOPC, SNMP, and RESTful API.
• Added DO safe mode Hold Last function.
• Registers for ioLogik E1200 expansion unit connection status.
• Function for ioLogik E1200 expansion unit auto-reconnection.

Bugs Fixed

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

Changes

• Updated password requirements.
• Unencrypted system log content.

Notes

• Not compatible with HW Rev. 2.0.0 or later.

Version: v2.1.0	**Build: Build17071116**
Release Date: Aug 29, 2017	

Applicable Products

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

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Improved device time accuracy.

Bugs Fixed

N/A

Changes

N/A

Notes

• Not compatible with HW Rev. 2.0.0 or later.

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

Applicable Products

ioLogik 2512, ioLogik 2512-T, ioLogik 2542, ioLogik 2542-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 address to access through the Modbus protocol.
• Three TC modes (78.126 mV, 39.062 mA, and 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 devices.
• Function to search device by IP address.
• 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.
• Access rights to Web Console by user type.

Enhancements

N/A

Bugs Fixed

• Incorrect DO status not updated on the Web interface, Modbus, AOPC, and Data Logging functions.
• FTP Client return code (450) handling issue for the FTP server.
• Serial Mode setting mismatch (485-2W/422).

Changes

N/A

Notes

• Not compatible with HW Rev. 2.0.0 or later.

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

Applicable Products

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

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

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

Changes

N/A

Notes

• Not compatible with HW Rev. 2.0.0 or later.