Firmware for ioLogik 2500 Series (Wi-Fi) Release Notes

<table>
<thead>
<tr>
<th>Version: v3.0</th>
<th>Build: Build18110713</th>
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<tbody>
<tr>
<td>Release Date: Jan 15, 2019</td>
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Applicable Products
ioLogik 2512-WL1(-T), ioLogik 2542-WL1(-T)

Supported Operating Systems
N/A

New Features
N/A

Enhancements
N/A

Bugs Fixed
• Fixed files being dropped during FTP uploads.
• Fixed data supplement failures after an event occurs a few times.
• Fixed using Modbus TCP Slave mode to clear Safe Mode failures.

Changes
N/A

Notes
N/A
### Version: v2.3.0    Build: Build18060814
### Release Date: Aug 20, 2018

<table>
<thead>
<tr>
<th>Applicable Products</th>
<th>N/A</th>
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<tbody>
<tr>
<td>ioLogik 2542-WL1(-T), ioLogik 2512-WL1(-T)</td>
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<th>Supported Operating Systems</th>
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<th>New Features</th>
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<th>Enhancements</th>
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<table>
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<th>Bugs Fixed</th>
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<tbody>
<tr>
<td>- Fixed where using FTP Upload action in Click&amp;Go Plus triggers abnormal device reboot.</td>
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<tr>
<td>- Fixed AI scaling result and web display error.</td>
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<tr>
<td>- Fixed where using TCP Message action in Click&amp;Go Plus triggers abnormal device reboot.</td>
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<th>Changes</th>
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<tr>
<td>- Not compatible with HW Rev. 2.0.0 or later.</td>
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</table>
Applicable Products

Supported Operating Systems
N/A

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

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 requirement.

Notes
• Not compatible with HW Rev: 2.0.0 or later.
Applicable Products

Supported Operating Systems
N/A

New Features
N/A

Enhancements
• Improve device time accuracy.

Bugs Fixed
N/A

Changes
N/A

Notes
• Not compatible with HW Rev. 2.0.0 or later
**Supported Operating Systems**

N/A

**New Features**

- Supports MXIO V3.0.
- Supports MX-AOPC UA Logger data supplement function.
- Added User Settings for three roles: Administrator, Operator, and User.
- Added Access Control for allowing IP address to access with Modbus protocol.
- Added three TC modes (78.126 mV, 39.062 mA, 19.532 mV) of ioLogik E1262 as I/O expansion.
- Added “Power on Delay” settings for relay channels of ioLogik E1214 as I/O expansion.
- Added Modbus address for raw value of AI, AO, TC, and RTD.
- Added Modbus address for relay current count value, relay total count value, and reset relay current count value of ioLogik E1214 as I/O expansion.
- Added IF condition of Click&Go Plus for “relay current count value” and “total count value”.
- Added Action of Click&Go Plus for “Reset relay current count value”.
- Added Modbus host connection timeout settings.
- Added IF condition of Click&Go Plus for “Modbus host connection status”.
- Added IF condition of Click&Go Plus for RTD and TC value comparison.
- Added enable/disable FTP server service option.
- Added timestamp options (device local time or UTC and time zone) for data logging function.
- Added Peer-to-Peer disconnection mode settings for DO and AO channels.
- Added communication timeout settings for FTP Client, Email, CGI Command Client, TCP Message, and Remote Action Client.
- Added checksum algorithm to improve correctness of configuration file transfer between IOxpress and Device.
- Added search device by IP address.
- Added online web and configuration compatibility check, and guide user to import configuration through IOxpress.
- Added access rights of Web Console by different 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**

- Not compatible with HW Rev. 2.0.0 or later.
Version: v1.1.0
Build: Build15100122
Release Date: Oct 29, 2015

### Applicable Products

### Supported Operating Systems
N/A

### New Features
- First release.

### Enhancements
N/A

### Bugs Fixed
N/A

### Changes
N/A

### Notes
- Not compatible with HW Rev. 2.0.0 or later.