



Firmware for ioLogik E1200 Series (E1210) Release Notes

Version: v3.0.0	Build: Build17111512
Release Date: Jan 16, 2018	

Applicable Products

ioLogik E1210-T, ioLogik E1210

Supported Operating Systems

N/A

New Features

- Added OPTIONS method for RESTful API.
- Added quick access URI for RESTful API.

Enhancements

- Added SNMP Trap Community Setting to the web console.
- Added a note on the password settings page that passwords are limited to 16 characters.

Bugs Fixed

- Fixed DHCP lease time did not ask for extension when half of the lease time elapsed.
- Closed IP forwarding function (Port 0).
- Closed UDP Port 161 when SNMP agent is disabled.
- Fixed RESTful API header case-sensitive issue.
- Fixed invalid token issue on login page when using Firefox.

Changes

N/A

Notes

- This version of the firmware only works with ioSearch v2.0 or later versions.
- To prevent system failure, only update the next or the previous released firmware version to prevent from system failure.



Version: v2.5	Build: Build16091211
Release Date: N/A	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

- Added the EtherNet/IP protocol.
- Added RESTful API.
- Added new registers for the Modbus/TCP protocol.
- Added new OIDs for the SNMP protocol.
- Modbus, EtherNet/IP, and RESTful services can be disabled (enabled by default).
- Added sending heartbeat to port 9500 of MX-AOPC UA Server after the heartbeat function is enabled.
- Increased password length from 8 to 16 characters.
- Added a function to check special characters to prevent Cross-Site Scripting.
- Passwords are now sent using the POST method instead of the GET method.

Enhancements

N/A

Bugs Fixed

- Fixed file transfer problems when using the Chrome browser (e.g., firmware update, configuration import or export).

Changes

N/A

Notes

N/A



Version: v2.4	Build: Build16053018
Release Date: N/A	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

- Improved protocol efficiency for the ioLogik 2500 Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v2.3	Build: Build15031013
Release Date: N/A	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

- Supports ioLogik 2500 expansion mode.
- Supports setting an initial value for a counter.

Enhancements

N/A

Bugs Fixed

- Unable to disable the P2P heartbeat interval.
- When the P2P client heartbeat is larger than 256 the time interval is incorrect.

Changes

N/A

Notes

N/A



Version: v2.0	Build: Build13041515
Release Date: N/A	

Applicable Products

ioLogik E1210-T, ioLogik E1210

Supported Operating Systems

N/A

New Features

- Supports SNMP protocol.
- Added P2P heartbeat function.

Enhancements

N/A

Bugs Fixed

- The counter storage is deleted when the power fails.

Changes

N/A

Notes

- This version of firmware only works with ioSearch v1.5 or later versions.
- Use the web console when upgrading the firmware from v1.0 to v1.10.



Version: v1.9	Build: Build11112413
Release Date: N/A	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Ensured that the system works properly after unstable power conditions.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.8	Build: Build11092917
Release Date: N/A	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

- Added "Locating I/O" function in General Settings.
- Added Modbus address function code=0x08 for "ECHO" function.
- Counter overflow status displayed in Channel Settings can be cleared manually.

Enhancements

- Improved firmware upgrading speed.
- Removed Modbus/TCP ID checking mechanism.

Bugs Fixed

N/A

Changes

N/A

Notes

- This version of the firmware only works with ioSearch v1.5 or later versions.
- Use the web console when upgrading the firmware from v1.0 to v1.9.