Firmware for ioLogik E1200 Series (ioLogik E1210/E1210-T) Release Notes

Version: v3.3	Build: Build22072210
Release Date: Aug 03, 2022	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

- Adds the default password "moxa".
- Adds a Password and Login Policy.
- Adds the Notification Message function.

Enhancements

- Adds the DHCP Option 12 "Server Name".

Bugs Fixed

- Ethernet/IP cannot establish second input only session.
- Ethernet frame padding information leakage (Etherleak).

Changes

N/A

Notes

N/A

Version: v3.2	Build: Build20111915
Release Date: Dec 25, 2020	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

• Safe Mode supports Ethernet/IP protocol.

Enhancements

N/A

Bugs Fixed

• DHCP mode will not get the Gateway IP.
• The counter value is reset after power failure when booting up.
• The serial number is displayed incorrectly on the web console.
• Ethernet/IP implicit messages are sent to port 2222 by default.

Changes

N/A

Notes

N/A

Version: v3.1	Build: Build19110615
Release Date: Nov 25, 2019	

Applicable Products

ioLogik E1210, ioLogik E1210-T

Supported Operating Systems

N/A

New Features

• EtherNet/IP registration on Moxa's licensing website is no longer required.
• Added case insensitive content-length for RESTful API.

Enhancements

N/A

Bugs Fixed

• Fixed inaccurate counter value when using Modbus to start a pulse (E1210/E1212/E1213).
• Fixed opposite on/off pulse width display on web console (E1211/E1212/E1214).
• Fixed that the offset scaling value will reset after changing the Alias name (E1260).
• Fixed self-rebooting when entering URL in the browser for the configuration file.
• Fixed EDS file import connection error.
• Fixed failure when using save counter on power failure and reset counter at the same time (E1210/E1212/E1213).
• Fixed inaccurate counter value when using high frequency (E1210/E1212/E1213).
• Fixed that the trap community name is not included in the export file.
• Fixed that EtherNet/IP cannot use the "Set Attribute Single" service.
• Added an enable RESTful API setting in the configuration file.

Changes

N/A

Notes

N/A

Version: v3.0	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.