Firmware for ioLogik E1200 Series (ioLogik E1211/E1211-T) Release Notes

Version: v3.3	Build: Build 22072210
Release Date: Aug 03, 2022	

Applicable Products

ioLogik E1211, ioLogik E1211-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 E1211, ioLogik E1211-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 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 26, 2019	

Applicable Products

ioLogik E1211, ioLogik E1211-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 E1211-T, ioLogik E1211

Supported Operating Systems

N/A

New Features

• Added the OPTIONS method for RESTful API.
• Added quick access URI for RESTful API.

Enhancements

• Added SNMP Trap Community Setting on web console.
• Mentioned max. 16 characters on password setting page.

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 invalid token issue on login page when using Firefox.
• Fixed RESTful API header case-sensitive issue.
• Fixed invalid token issue on DO setting page.

Changes

N/A

Notes

• This version of firmware works with the ioSearch V2.0 or later only.
• Update only the next or the previous released firmware version to prevent from system failure.

Version: v2.4	Build: Build16091211
Release Date: N/A	

Applicable Products

ioLogik E1211, ioLogik E1211-T

Supported Operating Systems

N/A

New Features

• Added the EtherNet/IP protocol.
• Added RESTful API.
• Added new registers for Modbus/TCP protocol.
• Added new OIDs for the SNMP protocol.
• Modbus, EtherNet/IP, RESTful Services can be disabled (the default is enable).
• Added sending heartbeat to port 9500 of MX-AOPC UA Server after the heartbeat function is enabled.
• Increased the password length from 8 to 16 characters.
• Added a function to check special characters to prevent cross-site scripting.
• Sending passwords now uses the POST method instead of the GET method.

Enhancements

N/A

Bugs Fixed

• Fixed file transfer with Chrome browser issue (e.g. firmware update, configuration import or export).
• Disabled reused DO channels of peer-to-peer settings.

Changes

N/A

Notes

N/A

Version: v2.3	Build: Build16053018
Release Date: N/A	

Applicable Products

ioLogik E1211, ioLogik E1211-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: v2.2	Build: Build14121211
Release Date: N/A	

Applicable Products

ioLogik E1211-T, ioLogik E1211

Supported Operating Systems

N/A

New Features

• Supports ioLogik 2500 expansion mode.
• Supports safe mode auto-clear function.
• Supports "DO Power ON Delay" function.

Enhancements

N/A

Bugs Fixed

• When the Heart beat Interval Time = 0, the P2P server will reconnect continuously.
• When the P2P client heartbeat is set to a value larger than 256, the time interval will be incorrect.
• ioLogik E1211 unable to reset to default.

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1211, ioLogik E1211-T

Supported Operating Systems

N/A

New Features

• Supports SNMP protocol.

• Added P2P heartbeat function.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version of firmware works with the ioSearch V1.5 or later only.

• Use web console when upgrading firmware from V1.0 to V1.10.

Version: v1.10	Build: Build12010416
Release Date: N/A	

Applicable Products

ioLogik E1211, ioLogik E1211-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Wording changed for DO pulse output.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1211, ioLogik E1211-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Ensured system to work properly after unstable power condition.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1211, ioLogik E1211-T

Supported Operating Systems

N/A

New Features

• Added "Locating I/O" function under General Settings.
• Added Modbus address function code=0x08 for "ECHO" function.
• Added Modbus address for peer-to-peer connection and safe mode status.
• Peer-to-peer connection and safe mode status are displayed on bootup.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A