Firmware for ioLogik E1200 Series (E1240) Release Notes

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

Applicable Products

ioLogik E1240-T, ioLogik E1240

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 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 Modbus Address 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 E1240, ioLogik E1240-T

Supported Operating Systems

N/A

New Features

• Added EtherNet/IP protocol.
• Added RESTful API.
• Added new registers for Modbus/TCP protocol.
• Added new OIDs of SNMP protocol.
• Modbus, EtherNet/IP, RESTful Services can be disabled (default: enable).
• Added sending heartbeat to 9500 port of MX-AOPC UA Server after heartbeat function is enabled.
• Increased password length from 8 to 16.
• Added checking special character function for preventing from Cross-Site Scripting.
• Changed sending password from GET to POST method.

Enhancements

N/A

Bugs Fixed

• Fixed file transfer with Chrome browser issue (e.g. firmware update, configuration import or export).
• Fixed device may reboot when connecting to webpage after AI channel is disabled.
• Fixed wrong scaled value.

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1240, ioLogik E1240-T

Supported Operating Systems

N/A

New Features

• Improve protocol efficiency with 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 E1240-T, ioLogik E1240

Supported Operating Systems

N/A

New Features

• Support ioLogik 2500 expansion mode.

Enhancements

N/A

Bugs Fixed

• Unable to disable the P2P Heart beat interval.
• When the P2P client heartbeat is set to a value larger than 256, the time interval will be incorrect.

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1240, ioLogik E1240-T

Supported Operating Systems

N/A

New Features

• Support SNMP protocol.
• Add P2P heartbeat function .

Enhancements

N/A

Bugs Fixed

• P2P AI OnChange function should send packet to AO.
• AI mode setting should be able setting in webpage.

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: Build12020809
Release Date: N/A	

Applicable Products

ioLogik E1240, ioLogik E1240-T

Supported Operating Systems

N/A

New Features

• Added AI range 0-20mA and 4-20mA Burn-Out mode.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1240, ioLogik E1240-T

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Ensured system to work properly after unstable power condition.

Bugs Fixed

• Peer-to-peer status on overview page should not show "disable" after complete peer to peer settings.

Changes

N/A

Notes

N/A

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

Applicable Products

ioLogik E1240, ioLogik E1240-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.

Enhancements

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

Bugs Fixed

• One DO/AO channel should only be peered by one DI/AI channel.
• No matter safe mode is triggered by Watchdog or Peer-to-peer, the DO/AO status under safe mode should be the same.

Changes

N/A

Notes

N/A