



## MXstudio (includes MXview trial version) Release Notes

<b>Version: v3.1.10</b>	<b>Build: 20100615</b>
<b>Release Date: Sep 30, 2020</b>	

### Applicable Products

AWK-1121 Series, AWK-1127 Series, AWK-1131A Series, AWK-1137C Series, AWK-3121 Series, AWK-3131 Series, AWK-3131A Series, AWK-3131A-RTG Series, AWK-4121 Series, AWK-4131 Series, AWK-4131A Series, EDR-G903 Series, EDR-G902 Series, EDR-810 Series, EDS-405A-EIP, EDS-405A-EIP-T, EDS-405A-PN, EDS-405A-PN-T, EDS-405A-PTP, EDS-405A-PTP-T, EDS-408A-EIP, EDS-408A-EIP-T, EDS-408A-PN, EDS-408A-PN-T, EDS-505A Series, EDS-508A Series, EDS-516A Series, EDS-510A Series, EDS-510E Series, EDS-518E Series, EDS-528E Series, EDS-G508E Series, EDS-G512E Series, EDS-G516E Series, EDS-608 Series, EDS-611 Series, EDS-616 Series, EDS-619 Series, EDS-728 Series, EDS-828 Series, EDS-G509 Series, EDS-P510 Series, EDS-P510A Series, EDS-P506A-4PoE, EDS-P506E Series, EOM-104 Series, ICS-G7526/ICS-G7528 Series, ICS-G7826/ICS-G7828 Series, ICS-G7748/ICS-G7750/ICS-G7752 Series, ICS-G7848/ICS-G7850/ICS-G7852 Series, ICS-G7526A Series, ICS-G7528A Series, ICS-G7826A Series, ICS-G7828A Series, ICS-G7748A Series, ICS-G7750A Series, ICS-G7752A Series, ICS-G7848A Series, ICS-G7850A Series, ICS-G7852A Series, IEX-402 Series, IKS-6726 Series, IKS-6728-8PoE Series, IKS-6524/6526 Series, IKS-G6524 Series, IKS-G6824 Series, IKS-6726A Series, IKS-6728A Series, IKS-G6524A Series, IKS-G6824A Series, ioLogik E2200 Series, ioLogik W5312 Series, ioLogik W5340 Series, MGate MB3170/MB3270 Series, MGate MB3180, MGate MB3270, MGate MB3280, MGate MB3480, MGate MB3660 Series, MGate EIP3170, MGate EIP3270, MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5114 Series, MGate 5118 Series, MGate W5108/W5208 Series, NPort S8455I, NPort S8455I-T, NPort S8458-4S-SC-T, NPort 5100 Series, NPort 5200 Series, NPort 5410, NPort 5430, NPort 5450, NPort 5450-T, NPort 5610-8-DT, NPort 5650-8-DT, NPort 5600 Series, NPort 5610-8-DTL, NPort 5650-8-DTL, NPort 5100A Series, NPort 5200A Series, NPort IA5150, NPort IA5250, NPort IA5150A, NPort IA5250A, NPort-IA5450A, NPort 6150, NPort 6250, NPort 6400/6600 Series, NPort 5000AI-M12 Series, PT-7528 Series, PT-7710 Series, PT-7728 Series, PT-7828 Series, PT-G7509 Series, PT-508 Series, PT-510 Series, PT-G503 Series, PT-G7728 Series, PT-G7828 Series, TAP-213 Series, TAP-323 Series, TAP-6226 Series, TN-4500A Series, TN-G4500 Series, TN-G6500 Series, TN-5508 Series, TN-5510 Series, TN-5516 Series, TN-5518 Series, TN-5508-4PoE Series, TN-5516-8PoE Series, VPort-26A-1MP Series, VPort-36-1MP Series, VPort-P06-1MP-M12 Series, WAC-1001 Series, WAC-2004 Series

### Supported Operating Systems

Windows 10, Windows 7, Windows Server 2012 R2, Windows Server 2016

### New Features

- Supports IE11.
- Can generate reports in Security View.
- Supports group icon customization.
- Supports notifications to Slack and Microsoft Teams.
- Information list about the SFP links.
- Warning thresholds for SFP parameters.
- Can log in to MXview through Tacacs+ (ASCII, PAP).

### Enhancements

- Can modify the size, location, color, and saturation for the Group Background.
- An administrator no longer needs to know another user's password to modify the user's settings.
- Supports different levels of table height (default, medium, and dense).



- If a device responds to MXview, MXview will stop pinging it to reduce packet flow on the network.

### **Bugs Fixed**

- Syslog did not order correctly.
- The memory leaked when polling devices used SNMPv3.
- The Group Name field could not be modified if multiple identically named groups reside in a parent group.
- The user password was changed when the SNMP Settings were modified in Preferences.
- Recent events were displayed in the Web Widget even when a user only selected Topology.
- The SNMP polling interval was not able to be modified.
- The EDR redundancy display was inaccurate.

### **Changes**

N/A

### **Notes**

- The OS must be 64-bit.
- Windows 7 SP1 is required to run MXview software.
- The following browsers/versions are supported to run MXview software: Chrome version 76, Firefox version 69, and Microsoft Edge version 79.

<b>Version: v3.1.8</b>	<b>Build: 20061820</b>
<b>Release Date: Jun 30, 2020</b>	

## Applicable Products

AWK-1121 Series, AWK-1127 Series, AWK-1131A Series, AWK-1137C Series, AWK-3121 Series, AWK-3131 Series, AWK-3131A Series, AWK-4121 Series, AWK-4131 Series, AWK-4131A Series, EDR-G903 Series, EDR-G902 Series, EDR-810 Series, EDS-405A-EIP, EDS-405A-EIP-T, EDS-405A-PN, EDS-405A-PN-T, EDS-405A-PTP, EDS-405A-PTP-T, EDS-408A-EIP, EDS-408A-EIP-T, EDS-408A-PN, EDS-408A-PN-T, EDS-505A Series, EDS-508A Series, EDS-516A Series, EDS-510A Series, EDS-510E Series, EDS-518E Series, EDS-528E Series, EDS-G508E Series, EDS-G512E Series, EDS-G516E Series, EDS-608 Series, EDS-611 Series, EDS-616 Series, EDS-619 Series, EDS-728 Series, EDS-828 Series, EDS-G509 Series, EDS-P510 Series, EDS-P510A Series, EDS-P506A-4PoE, EDS-P506E Series, EOM-104 Series, ICS-G7526/ICS-G7528 Series, ICS-G7826/ICS-G7828 Series, ICS-G7748/ICS-G7750/ICS-G7752 Series, ICS-G7848/ICS-G7850/ICS-G7852 Series, ICS-G7526A Series, ICS-G7528A Series, ICS-G7826A Series, ICS-G7828A Series, ICS-G7748A Series, ICS-G7750A Series, ICS-G7752A Series, ICS-G7848A Series, ICS-G7850A Series, ICS-G7852A Series, IEX-402 Series, IKS-6726 Series, IKS-6728-8PoE Series, IKS-6524/6526 Series, IKS-G6524 Series, IKS-G6824 Series, IKS-6726A Series, IKS-6728A Series, IKS-G6524A Series, IKS-G6824A Series, ioLogik E2200 Series, ioLogik W5312 Series, ioLogik W5340 Series, MGate MB3170/MB3270 Series, MGate MB3180, MGate MB3270, MGate MB3280, MGate MB3480, MGate MB3660 Series, MGate EIP3170, MGate EIP3270, MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5118 Series, MGate W5108/W5208 Series, NPort S8455I, NPort S8455I-T, NPort S8458-4S-SC-T, NPort 5100 Series, NPort 5200 Series, NPort 5410, NPort 5430, NPort 5450, NPort 5450-T, NPort 5610-8-DT, NPort 5650-8-DT, NPort 5600 Series, NPort 5610-8-DTL, NPort 5650-8-DTL, NPort 5100A Series, NPort 5200A Series, NPort IA5150, NPort IA5250, NPort IA5150A, NPort IA5250A, NPort-IA5450A, NPort 6150, NPort 6250, NPort 6400/6600 Series, NPort 5000AI-M12 Series, PT-7528 Series, PT-7710 Series, PT-7728 Series, PT-7828 Series, PT-G7509 Series, PT-508 Series, PT-510 Series, PT-G503 Series, PT-G7728 Series, PT-G7828 Series, TAP-213 Series, TN-4500A Series, TN-G4500 Series, TN-G6500 Series, TN-5508 Series, TN-5510 Series, TN-5516 Series, TN-5518 Series, TN-5508-4PoE Series, TN-5516-8PoE Series, VPort-26A-1MP Series, VPort-36-1MP Series, VPort-P06-1MP-M12 Series, WAC-1001 Series, WAC-2004 Series

## Supported Operating Systems

Windows 10, Windows 7, Windows Server 2012 R2, Windows Server 2016

## New Features

N/A

## Enhancements

- Supports connection of a single client site to multiple master sites.
- Supports generation of USERCODE using a wireless network adapter for the registration process.
- Supports opening Internet Explorer as the Web Console via Firefox or Chrome.
- Supports adjustable column size on the 'Inventory Report' page.
- Supports a larger icon for core switches.
- The Scan Range table can now be sorted in numerical order.

## Bugs Fixed

- Duplicated '<' and '>' might happen on the alias of a customized device.
- MXview might be displayed abnormally when the size of the window shrinks and then expands.
- The MXview server might crash while loading config files in the Configuration Center.
- A malfunction might happen while exporting config files in the Configuration Center.
- The Job Scheduler only exported one config file.
- The PoE information was not always shown on the topology.



- For the French version, the Job Scheduler displayed the weekdays incorrectly.

### **Changes**

N/A

### **Notes**

- The OS must be 64-bit.
- Windows 7 SP1 is required to run MXview software.
- The following browsers/versions are supported to run MXview software: Chrome version 76, Firefox version 69, and Microsoft Edge version 79.

<b>Version: v3.1</b>	<b>Build: 19120914</b>
<b>Release Date: Dec 09, 2019</b>	

## Applicable Products

AWK-1121 Series, AWK-1127 Series, AWK-1131A Series, AWK-1137C Series, AWK-3121 Series, AWK-3131 Series, AWK-3131A Series, AWK-4121 Series, AWK-4131 Series, AWK-4131A Series, EDR-G903 Series, EDR-G902 Series, EDR-810 Series, EDS-405A-EIP, EDS-405A-EIP-T, EDS-405A-PN, EDS-405A-PN-T, EDS-405A-PTP, EDS-405A-PTP-T, EDS-408A-EIP, EDS-408A-EIP-T, EDS-408A-PN, EDS-408A-PN-T, EDS-505A Series, EDS-508A Series, EDS-516A Series, EDS-510A Series, EDS-510E Series, EDS-518E Series, EDS-528E Series, EDS-G508E Series, EDS-G512E Series, EDS-G516E Series, EDS-608 Series, EDS-611 Series, EDS-616 Series, EDS-619 Series, EDS-728 Series, EDS-828 Series, EDS-G509 Series, EDS-P510 Series, EDS-P510A Series, EDS-P506A-4PoE, EDS-P506E Series, EOM-104 Series, ICS-G7526/ICS-G7528 Series, ICS-G7826/ICS-G7828 Series, ICS-G7748/ICS-G7750/ICS-G7752 Series, ICS-G7848/ICS-G7850/ICS-G7852 Series, ICS-G7526A Series, ICS-G7528A Series, ICS-G7826A Series, ICS-G7828A Series, ICS-G7748A Series, ICS-G7750A Series, ICS-G7752A Series, ICS-G7848A Series, ICS-G7850A Series, ICS-G7852A Series, IEX-402 Series, IKS-6726 Series, IKS-6728-8PoE Series, IKS-6524/6526 Series, IKS-G6524 Series, IKS-G6824 Series, IKS-6726A Series, IKS-6728A Series, IKS-G6524A Series, IKS-G6824A Series, ioLogik E2200 Series, ioLogik W5312 Series, ioLogik W5340 Series, MGate MB3170/MB3270 Series, MGate MB3180, MGate MB3270, MGate MB3280, MGate MB3480, MGate MB3660 Series, MGate EIP3170, MGate EIP3270, MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5118 Series, MGate W5108/W5208 Series, NPort S8455I, NPort S8455I-T, NPort S8458-4S-SC-T, NPort 5100 Series, NPort 5200 Series, NPort 5410, NPort 5430, NPort 5450, NPort 5450-T, NPort 5610-8-DT, NPort 5650-8-DT, NPort 5600 Series, NPort 5610-8-DTL, NPort 5650-8-DTL, NPort 5100A Series, NPort 5200A Series, NPort IA5150, NPort IA5250, NPort IA5150A, NPort IA5250A, NPort-IA5450A, NPort 6150, NPort 6250, NPort 6400/6600 Series, NPort 5000AI-M12 Series, PT-7528 Series, PT-7710 Series, PT-7728 Series, PT-7828 Series, PT-G7509 Series, PT-508 Series, PT-510 Series, PT-G503 Series, PT-G7728 Series, PT-G7828 Series, TAP-213 Series, TN-4500A Series, TN-G4500 Series, TN-G6500 Series, TN-5508 Series, TN-5510 Series, TN-5516 Series, TN-5518 Series, TN-5508-4PoE Series, TN-5516-8PoE Series, VPort-26A-1MP Series, VPort-36-1MP Series, VPort-P06-1MP-M12 Series, WAC-1001 Series, WAC-2004 Series

## Supported Operating Systems

Windows 10, Windows 7, Windows Server 2012 R2, Windows Server 2016

## New Features

- Supports SNMPv3 AES encryption.
- Supports SNMPv3 trap.
- Added firmware version to inventory report.
- Added language selection for all users.
- All events can be acked at once.

## Enhancements

- Better user experience for those who use a screen resolution of 1024 x 768.
- Display hybrid VLAN on both VLAN Visualization and VLAN Report.
- Added a column "Port Name" under the "Device Property" panel.

## Bugs Fixed

- Custom device icon backup in DB backup have been fixed. Note: it does not work on DB restore tool for V3.0 -> V3.1 upgrade.
- Security View is now works on EDR-810.

## Changes

N/A



## **Notes**

- OS must be 64-bit version.
- Windows 7 SP1 is required to run MXview software.



<b>Version: v3.0</b>	<b>Build: 19032209</b>
<b>Release Date: Apr 01, 2019</b>	

## Applicable Products

MXstudio

## Supported Operating Systems

Windows 10, Windows 7, Windows Server 2012 R2, Windows Server 2016

## New Features

MXview3.0

- Interface to monitor up to 10 MXview sites.
- RESTful API of MXview.
- URL/iframe to integrate Mxview topology into other applications.
- Dashboard that allows the network status to be viewed at a glance.
- Add 60 day free trial when MXview 3.0 is first activated.
- Add interface languages: Japanese, German, and French.
- The status of the current event can be viewed in the device property tag.

## Enhancements

N/A

## Bugs Fixed

N/A

## Changes

- New User Interface based on HTML5.
- Modified the license registration process.
- The OID import manager, MXconfig, N-Snap, Demo mode needed to be activated separately.
- IGMP Visualization and SMS notifications were removed.

## Notes

N/A



<b>Version: v2.5</b>	<b>Build: Build_17110816</b>
<b>Release Date: Dec 05, 2017</b>	

## Applicable Products

MXstudio

## Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows Server 2012 R2

## New Features

- The following models are supported for use with MXconfig 2.5: EDR-G902/G903 with firmware v4.2 or later, TN-5916, PT-G7728/G7828, EDS-P506E, MGate 5103, MGate 5111, AWK-1137C, AWK-3131A, AWK-4131A, AWK-1131A, TAP-213, WAC-1001, WAC-2004.
- MXview 2.9 supports customized names for port labels.
- MXview 2.9 allows the Inventory report to be exported to PDF or CSV file.
- MXview 2.9 supports the PRP/HSR topology on PT-7728-PTP.
- MXview 2.9 allows the old version of the database to be upgraded to the current version and restored.
- MXview 2.9 is supported in the following models: MGate 5103, MGate 5111, AWK-1137C, TAP-213, PT-G7728/G7828, EDS-P506E.
- Security view is supported in the following models: EDR-G902/G903 (with firmware after v4.2), EDR-810 (with firmware after v4.2), MGate-5118, MGate 5101- PBM-MN, MGate 5103, MGate 5109, MGate W5108, MGate W5208.
- N-Snap 1.4 device table can show the status of device redundancy.
- N-Snap 1.4 snapshot will now also fetch the event log.
- MXview 2.9 icon, topology, background image, and device information will be retained when upgrading MXview.
- MXview 2.9 prevents non-privileged local users from executing arbitrary code with elevated privileges on the system.
- MXview 2.9 HTTPS certs will not show under the web folder.
- MXview 2.9 SSL certificate RSA key length increased from 1024 to 2048 bit.

## Enhancements

N/A

## Bugs Fixed

N/A

## Changes

N/A

## Notes

N/A





<b>Version: v2.4</b>	<b>Build: Build_16110710</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

MXstudio

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows XP

### **New Features**

- MXconfig 2.4 Security Wizard: 3-step mass configuration for security-related parameters.
- MXconfig 2.4 supports Windows 10 & Server 2012 R2 (32/64-bit).
- MXview 2.8 Security View: security level of network devices at a glance.
- MXview 2.8 Dynamic Wireless Dashboard for AWK-A Series.
- MXview 2.8 Supports Windows 10 and Server 2012 R2 (32/64-bit).
- MXview ToGo (iOS & Android) Android: supports tablets.
- MXview ToGo (iOS & Android) iOS: supports iPad.

### **Enhancements**

N/A

### **Bugs Fixed**

- MXview 2.8: login issue for the DB Restore Tool.
- When MXview was reactivated, the SNMPv3 connection between MXview and the network device would occasionally be lost.
- When SNMPv3 configuration was active, the process may hang during the MXview discovery process.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.3</b>	<b>Build: Build_16022314</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

MXstudio

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows XP

### **New Features**

- MXconfig 2.3 supports mass configuration for secure routers (NAT, VPN, and Firewall settings).
- MXconfig 2.3 supports mass configuration for AWK series (Wireless settings).
- MXview 2.7 has built-in MXview Client.
- MXview 2.7 has multiple User-defined accounts.
- MXview 2.7 has Security notifications & visualizations.
- MXview ToGo (iOS & Android) has Network Topology Display.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.2</b>	<b>Build: Build_15071511</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

MXstudio

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows XP

### **New Features**

- MXconfig 2.2 supports mass configuration for secure routers.
- MXview 2.6 supports visualization for PT-G503 PRP/HSR Redundant Box.
- N-Snap 1.3 supports Network Comparison Enhancement.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.1</b>	<b>Build: Build_14123111</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

MXstudio

### **Supported Operating Systems**

Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows XP

### **New Features**

- MXconfig 2.1 supports N-to-N config import.
- MXconfig 2.1 can display current settings.
- MXconfig 2.1 supports IP list import.
- MXconfig 2.1 supports security functions configuration.
- MXconfig 2.1 supports port-level configuration.
- MXview 2.5 supports virtual demo network.
- MXview 2.5 supports traffic load visualization.
- MXview 2.5 supports VPN tunnel visualization.
- MXview 2.5 supports Syslog server.
- MXview 2.5 supports historical snapshot comparison.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.0</b>	<b>Build: Build_14061817</b>
<b>Release Date: N/A</b>	

## Applicable Products

MXstudio

## Supported Operating Systems

Windows 7, Windows 8, Windows Server 2008, Windows Server 2012, Windows XP

## New Features

- MXconfig 2.0 supports Link Sequence IP address settings.
- MXconfig 2.0 supports export, import, copy, and paste device lists.
- MXconfig 2.0 supports PoE function settings.
- MXconfig 2.0 supports Device Locator.
- MXconfig 2.0 supports Profile function.
- MXconfig 2.0 can classify devices into groups.
- MXconfig 2.0 supports Windows 8 and Windows Server.
- MXview 2.4 can generate custom events and notifications.
- MXview 2.4 can generate custom OPC tags.
- MXview 2.4 can export, import, copy, and paste device lists.
- MXview 2.4 supports a built-in browser.
- MXview 2.4 supports Windows 8 and Windows Server 2012.
- N-Snap 1.1 supports automatic launch of N-Snap from MXview.
- N-Snap 1.1 can export, import, copy, and paste device lists.
- N-Snap 1.1 supports Windows 8 and Windows Server 2012.

## Enhancements

N/A

## Bugs Fixed

N/A

## Changes

N/A

## Notes

N/A



<b>Version: v1.0</b>	<b>Build: Build_13112516</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

MXstudio

### **Supported Operating Systems**

Windows 7, Windows Server 2008, Windows XP

### **New Features**

- First release.
- Software package: MXconfig 1.2 supports EDS E Series switches.
- ICMP ping requests to check if remote devices are alive.
- Forwarding and port tables are displayed on the Device Properties page.
- MXview 2.3.
- N-Snap 1.0.

### **Enhancements**

N/A

### **Bugs Fixed**

- In MXconfig 1.2, daylight savings time (DST) had a synchronization bug.

### **Changes**

N/A

### **Notes**

N/A