

Software Name: MXview Trial Version

| Version No. | Build Date No./ Release Date | Supported OS  | Apply to Models  | New Features/ Enhancements  | Bugs Fixed/Changes   | Note |
|-------------|------------------------------|---|--|---|--|------|
| v3.0        | 19031913                     | Windows_7,<br>Windows_10,<br>Windows_Server_2012_R2,<br>Windows_Server_2016 | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>1. Interface to monitor up to 10 MXview sites.</li> <li>2. RESTful API of MXview.</li> <li>3. URL/iframe to integrate MXview topology into other applications.</li> <li>4. Dashboard that allows the network status to be viewed at a glance.</li> <li>5. Add 60-day free trial when MXview 3.0 is first activated.</li> <li>6. Add interface languages: Japanese, German, and French.</li> <li>7. The status of the current event can be viewed in the device property tag.</li> </ol> <p><b>Enhancements:</b></p> <p>N/A</p> | <p><b>Bugs Fixed:</b></p> <p>N/A</p> <p><b>Changes:</b></p> <ol style="list-style-type: none"> <li>1. New User Interface based on HTML5.</li> <li>2. Modified the license registration process.</li> <li>3. IGMP Visualization and SMS notifications were removed.</li> <li>4. The OID import manager, MXconfig, N-Snap, Demo mode needed to be activated separately.</li> </ol> | N/A  |

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| v2.9        | Build_17110715               | Windows_7,<br>Windows_8,<br>Windows_10,<br>Windows_Server_2012,<br>Windows_Server_2012_<br>R2, Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>1. Customized name for port label.</li> <li>2. Inventory report can export to PDF or CSV file.</li> <li>3. Support the PRP/HSR topology on PT-7728-PTP.</li> <li>4. The old version database can be upgrade to the current version and restore.</li> <li>5. Following models supported: MGate 5103, MGate 5111, AWK-1137C, TAP-213, PT-G7728/G7828, EDS-P506E.</li> <li>6. Security view supported in the following model, 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.</li> </ol> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>1. The ICMP and SNMP polling interval value does not change after restarting MXview.</li> <li>2. An unexpected large packet could potentially crash the MXview Server.</li> <li>3. Remote users can read the randomly generated private key for MXview's self-signed certification.</li> <li>4. PT-7528 hardware version 2.0 could not be viewed.</li> <li>5. Set SNMPv3 auth type at add device, only SHA will be activated event choose MD5 or SHA.</li> </ol> | <p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>1. Modify the scenario of the virtual demo.</li> </ol> <p><b>Changes:</b></p> <ol style="list-style-type: none"> <li>1. Icon, topology, background image and the document of device remains after MXview is upgraded.</li> <li>2. Prevent non-privileged local users executing arbitrary code with elevated privileged on the system.</li> <li>3. HTTPS certificates will not show under web folder.</li> <li>4. RSA keys of SSL certificate increase from 1024 to 2048 bits.</li> </ol> | N/A  |

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| v2.8        | Build_16110710_Trial         | Windows_7,<br>Windows_8,<br>Windows_10,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_Server_2012_R2,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b><br>1. Security View: Security level of network devices in a glance.<br>2. Dynamic wireless dashboard for AWK-A Series.<br>3. Support Windows 10 & server 2012 R2 (32/64-bit).<br><b>Enhancements:</b><br>N/A | <b>Bugs Fixed:</b><br>1. Fixed the login issue of DB Restore Tool.<br>2. When MXview is reactivated, the SNMPv3 connection between MXview and the network device will occasionally be lost.<br>3. When the SNMPv3 configuration is active, the process might hang during the MXview discovery process.<br><b>Changes:</b><br>N/A | N/A  |
| v2.7        | Build_16020317_Trial         | Windows_7,<br>Windows_8,<br>Windows_10,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP                            | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b><br>1. Built-in MXview client.<br>2. Multiple user-defined accounts.<br>3. Security notifications and visualization.<br><b>Enhancements:</b><br>N/A   | <b>Bugs Fixed:</b><br>N/A<br><b>Changes:</b><br>N/A  | N/A  |
| v2.6        | Build_15071510_Trial         | Windows_7,<br>Windows_8,<br>Windows_10,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP                            | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b><br>1. Visualization for PT-G503 PRP/HSR Redundant Box.<br><b>Enhancements:</b><br>N/A  | <b>Bugs Fixed:</b><br>N/A<br><b>Changes:</b><br>N/A  | N/A  |
| v2.5        | Build_14122616_Trial         | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP   | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b><br>1. Supports virtual demo network.<br>2. Supports traffic load visualization.<br>3. Supports VPN tunnel visualization.<br>4. Supports Syslog server.<br><b>Enhancements:</b><br>N/A                        | <b>Bugs Fixed:</b><br>N/A<br><b>Changes:</b><br>N/A  | N/A  |

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| v2.4        | Build_14061817_Trial         | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>1. Generate custom events and notifications.</li> <li>2. Generate custom OPC tags.</li> <li>3. Export, import, copy, and paste device list.</li> <li>4. Built-in browser.</li> <li>5. Supports Windows 8 and Windows Server 2012.</li> </ol> <b>Enhancements:</b><br>N/A | <b>Bugs Fixed:</b><br>N/A<br><br><b>Changes:</b><br>N/A | N/A  |
| v2.3        | N/A                          | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>1. Supports new SNMP agent function.</li> <li>2. Supports new OPC tag of Health status of group.</li> </ol> <b>Enhancements:</b><br>N/A  | <b>Bugs Fixed:</b><br>N/A<br><br><b>Changes:</b><br>N/A | N/A  |

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| v2.2        | N/A                          | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>PoE Power consumption visualization.</li> <li>Generate trend graphs to track bandwidth utilization and error packet rate statistics, which is accurate to four decimal points.</li> <li>Device availability monitoring.</li> <li>Supports third-party devices with MIB compiler and MIB browser.</li> <li>Generates an inventory report for each device in the network.</li> <li>Maintains device availability reports and records for up to 90 days.</li> <li>Compiles comprehensive device properties reports.</li> <li>Supports IE 6/8/9, Chrome 19, and Firefox 12.</li> </ol> <b>Enhancements:</b><br>N/A | <b>Bugs Fixed:</b> <ol style="list-style-type: none"> <li>Fixed event playback time synchronizing bug while using daylight-saving time.</li> </ol> <b>Changes:</b><br>N/A | N/A  |
| v2.1        | N/A                          | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-2000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>2,000 nodes supported.</li> <li>Virtual device panel.</li> <li>Group visualization of VLAN and IGMP snooping.</li> <li>Enhanced event playback interface.</li> <li>Auto topology for end devices in the same subnet with MXview server.</li> <li>Convenient device icon alignment tool.</li> <li>New topology style and auto ring layout algorithm.</li> <li>Core switches supported.</li> </ol> <b>Enhancements:</b><br>N/A   | <b>Bugs Fixed:</b><br>N/A<br><br><b>Changes:</b><br>N/A   | N/A  |

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| v2.0        | N/A                          | Windows_7,<br>Windows_8,<br>Windows_Server_2008,<br>Windows_Server_2012,<br>Windows_XP | MXview Upgrade-50, MXview-100, MXview-1000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>1. Network Event Playback.</li> <li>2. 1-click mass operation of configuration and firmware.</li> <li>3. Scheduling for routinely config backup.</li> <li>4. Change history of configuration.</li> <li>5. Comparison tool of two configuration files.</li> <li>6. Grouping (multi-layer topology map).</li> <li>7. NPort S8000 supported.</li> </ol> <b>Enhancements:</b><br>N/A  | <b>Bugs Fixed:</b><br>N/A<br><br><b>Changes:</b><br>N/A | N/A  |
| v1.1        | N/A                          | Windows_7,<br>Windows_Server_2003,<br>Windows_Server_2008,<br>Windows_XP               | MXview Upgrade-50, MXview-100, MXview-1000, MXview-250, MXview-50, MXview-500 | <b>New Features:</b> <ol style="list-style-type: none"> <li>1. 1,000 nodes supported.</li> <li>2. Grouping (2-layer topology map).</li> <li>3. OPC 2.0-compliant.</li> <li>4. Windows 7 and Server 2008 supported.</li> <li>5. Device icons changeable.</li> <li>6. Guest account.</li> <li>7. SNMP Inform server.</li> <li>8. Auto startup (Windows service).</li> <li>9. AWK 3121 and AWK4121 supported.</li> </ol> <b>Enhancements:</b> <ol style="list-style-type: none"> <li>1. UI enhancement.</li> </ol> | <b>Bugs Fixed:</b><br>N/A<br><br><b>Changes:</b><br>N/A | N/A  |

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| v1.0        | N/A                          | Windows_Server_2003, Windows_XP | MXview Upgrade-50, MXview-100, MXview-250, MXview-50, MXview-500 | <p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>1. Auto Topology (for LLDP devices).</li> <li>2. Visualize Turbo Ring/Chain and port trunking.</li> <li>3. Added SNMP trap as another way to collect events.</li> <li>4. Notify users of events with SMS.</li> <li>5. Notify local users of events with sounds and external programs.</li> <li>6. More map operations, such as zoom or background image.</li> <li>7. Comprehensive event history.</li> <li>8. Export/import the system configurations.</li> <li>9. Supports up to 20 nodes.</li> </ol> <p><b>Enhancements:</b></p> <p>N/A</p> | <p><b>Bugs Fixed:</b></p> <p>N/A</p> <p><b>Changes:</b></p> <p>N/A</p> | N/A  |