

Software Name: Utility for NPort 5000AI-M12 Series (Device Search Utility)

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v2.2	Build 17051810	Windows_10, Windows_Server_2016, Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7, Windows_8, Windows_8.1, Windows_Server_2012, Windows_Server_2012_R2	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways	New Features: 1. Supports CSM-MN01 and CSM-400. Enhancements: 1. MB3170, MB3180, MB3270 support WEB console. 2. Supports dynamic adjustment for import and export timeout values.	Bugs Fixed: 1. "Search by IP" could not cross routers. 2. Utility version showed "??????". 3. Export could not overwrite files with the same name. 4. MGate 5000 would not display the build date when using "Search by IP". 5. IP would not change when IP configuration setting is changed from DHCP to STATIC. 6. CN-2610 "Search by IP" could not get the correct MAC address when was no ARP entry. 7. Export could not show the correct result if there was a timeout error. 8. Can't filter to select CFG and TXT files during Import. Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334 4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK 5. This version also applies to CSM-MN01

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v2.1	Build 16112410	Windows_10, Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7, Windows_8, Windows_8.1, Windows_Server_2012, Windows_Server_2012_R2	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways	<p>New Features:</p> <p>1. Supports MGate 5109 and MGate 5118.</p> <p>Enhancements:</p> <p>1. DSCI command timeout changed to 15 seconds. 2. Added user name field when executing unlock for security devices.</p>	<p>Bugs Fixed:</p> <p>1. Valid IP address could not be displayed if the last number of the address was equal to 0.</p> <p>Changes:</p> <p>N/A</p>	<p>1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus</p> <p>2. This version also applies to models WE-2100T</p> <p>3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334</p> <p>4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK</p>

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v2.0	Build 15070113	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7, Windows_8, Windows_Server_2012, Windows_Server_2012_R2	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways	<p>New Features:</p> <ol style="list-style-type: none"> 1. Supports MGate 5000 Series. 2. Supports MGate MB3000 Series. 3. Supports MGate EIP3000 Series. 4. Supports Import/Export function. 5. Displays firmware version and build date. <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. Search results would mistakenly open the IP conflict dialog when setting PC to IPv6 only. <p>Changes:</p> <ol style="list-style-type: none"> 1. Changed utility name to "DSU". 	<ol style="list-style-type: none"> 1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334 4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

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v1.15	Build 14063019	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7, Windows_8, Windows_Server_2012, Windows_Server_2012_R2	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports IPv6 function for MiiNePort E1/E2/E3. 2.Supports CN2650I-8-HV and CN2650I-16-HV. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334 4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

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v1.14	Build 12122713	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7, Windows_8, Windows_Server_2012	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort W2150A/W2250A. 2. Supports NPort 5150AI-M12/5250AI-M12/5450AI-M12. 3. Supports Windows 8 and Windows server 2012. Enhancements: N/A	Bugs Fixed: 1. Changing IPs of multiple devices at the same time would fail when the devices had the same IP originally. Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334 4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

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v1.13	Build 12021410	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	<p>New Features:</p> <ol style="list-style-type: none"> 1. Supports MiiNePort E1/E1-H/E2/E2-H SDK. 2. Supports MiiNePort W1. <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. The firmware upgrade timeout error when the web console is minimized. 2. Invalid IP addresses, netmasks, and gateways were not accepted in the assign IP dialog box. 3. Search would terminate if the reply content was incorrect. 4. File path was too long, which would cause file opening errors. <p>Changes:</p> <p>N/A</p>	<ol style="list-style-type: none"> 1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334 4. This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

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v1.12	Build 11090617	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista, Windows_Server_2008, Windows_Server_2008_R2, Windows_7	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort Z3150. 2. Supports MiiNePort E3, E3-H. 3. Supports NPort P5150A. Enhancements: N/A	Bugs Fixed: 1. Correct issue with searching for unauthorized equipment on the network. 2. When searching for new devices, the countdown time was not accurate. 3. Firmware upgrade failed for the Zigbee Series. 4. Upgrade firmware status was displayed as "upload" when actually in a waiting state. 5. After upgrading the firmware, could not enter an 'OK' state. Only a "write flash - 100%" message would appear for the NPort 5000 series. 6. Terminating an update would cause the Zigbee Series to not be able to be updated again. 7. When using a 10M hub, firmware updates would have a timeout problem for the Zigbee Series. Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
v1.11	Build 11051013	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort S8458-4S-SC-T. 2. Supports NPort 5600 DTL Series. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

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v1.10	Build 10051013	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports MiiNePort E1-H, E2-H,E2. 2. Supports NPort 5110A, 5130A, 5150A, IA5450A, IA5450AI, IA5150A, IA5150AI, IA5250A, IA5250AI, 5210A, 5230A, 5250A. 3. Supports upload ez page. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
v1.9	Build 09072015	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports MiiNePort E1, NPort 5450 , NPort 5450I. Enhancements: N/A	Bugs Fixed: N/A Changes: 1. Modified NPort IA-5150 model name.	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus 2. This version also applies to models WE-2100T 3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

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v1.8	Build 09050411	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	<p>New Features:</p> <p>1. Supports MiiNePort E1, NPort 5450, NPort 5450I.</p> <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	<p>1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus</p> <p>2. This version also applies to models WE-2100T</p> <p>3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334</p>

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Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.7	Build 09022517	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	<p>New Features:</p> <p>1. Supports NPort S8000 Series.</p> <p>Enhancements:</p> <p>1. Modified the default countdown time of "Search function" from 5 to 10 seconds.</p>	<p>Bugs Fixed:</p> <p>1. If users ran the utility for the first time and the network status was unlinked, the value of the search properties would be set to zero.</p> <p>2. Under a multiple-NIC environment with one NIC disconnected, the search process would be blocked.</p> <p>3. Failed to unlock an NPort if the password length was 16 characters.</p> <p>4. Failed to upgrade an NPort's firmware if the password length was 16 characters.</p> <p>5. The ACL function would be disabled if there were no rules in the ACL table.</p> <p>6. Assigning IPs sequentially would have issues when assigning an IPv6 address to NPort.</p> <p>7. Could not configure multiple NPort IPv6 addresses at the same time.</p> <p>8. User could not connect to the NPort's HTTPS console if the NPort and user's PC were in different subnets.</p> <p>9. The "Locate" function would not end if an NPort didn't respond.</p> <p>Changes:</p> <p>N/A</p>	<p>1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus</p> <p>2. This version also applies to models WE-2100T</p> <p>3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334</p>

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Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.6	Build 08050611	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	<p>New Features:</p> <p>1. Supports IPv6 protocol.</p> <p>Enhancements:</p> <p>N/A</p>	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	<p>1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus</p> <p>2. This version also applies to models WE-2100T</p> <p>3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334</p>
v1.5	Build 07100912	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	<p>New Features:</p> <p>1. Displays two IPs and MACs on user interface.</p> <p>2. Supports new products, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, and CN2650I-16-2AC.</p> <p>Enhancements:</p> <p>1. "Assign IP" function for CN2610 series.</p>	<p>Bugs Fixed:</p> <p>N/A</p> <p>Changes:</p> <p>N/A</p>	<p>1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus</p> <p>2. This version also applies to models WE-2100T</p> <p>3. This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334</p>

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v1.4	Build 07082918	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort W2150Plus, W2150Plus-S, W2250Plus and W2250Plus-S. Enhancements: N/A	Bugs Fixed: 1. Disabled port-based accessible IP setting for the NPort 5000 Series. Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
v1.3	Build 07051614	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports all NPort/Async Server/NE products. 2. Supports Vista. 3. Supports access control list/accessible IP setting function. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
v1.2	N/A	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort W2150Plus, W2150Plus-S, W2250Plus, and W2250Plus-S. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
v1.1	N/A	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. Supports NPort IA and 6000 Series. Enhancements: 1. Improved "Assign IP" function.	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, and NPort W2250 Plus

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v1.0	N/A	Windows_95, Windows_98, Windows_ME, Windows_NT, Windows_2000, Windows_XP, Windows_Server_2003, Windows_Vista	Wireless Device Servers, General Device Servers, Combo Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules	New Features: 1. First release. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version also applies to models NPort W2004, NPort W2150, and NPort W2250