

▶▶▶ Remote Monitoring Software

N-View® 2 quickly identifies N-View enabled devices and provides centralized firmware management for supported N-Tron® managed switches. Easy-to-read monitoring pages display switch status and port traffic information for troubleshooting cabling and configuration issues.

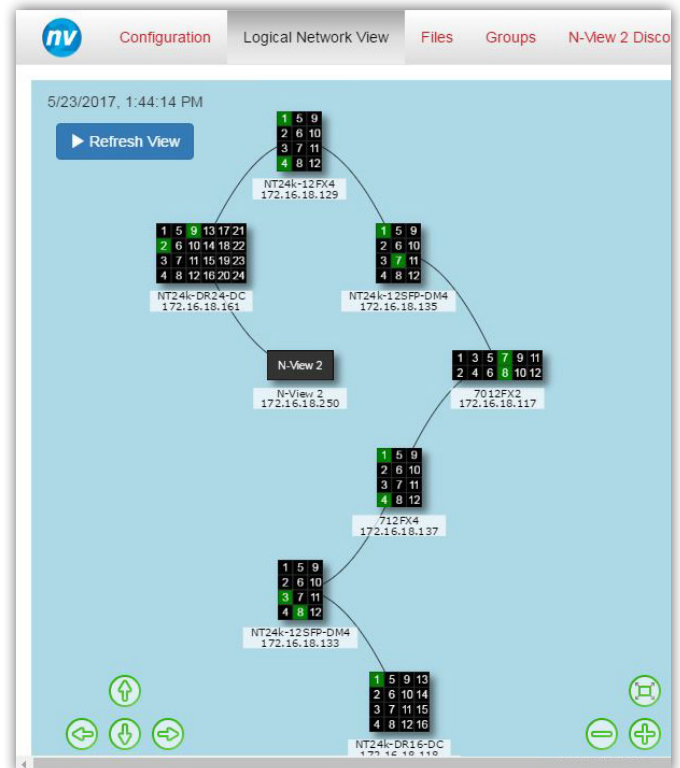
Advanced management functionality includes a visual map of discovered SNMP-enabled N-Tron series managed switches, duplicate IP address identification, and centralized firmware management. Scheduling capabilities allow firmware and bootloader upgrades to be set for immediate or future action. This enables users to maximize uptime by planning updates for user-defined groups or individual devices based on operational requirements.

PRODUCT HIGHLIGHTS

- > Simplified identification and monitoring of N-View enabled devices
- > Schedule future or immediate switch firmware or bootloader updates by group, model or device
- > Clearly identify discovered devices with user-defined names
- > View status of each switch's ports concurrently
- > Perform a soft reset of port statistics within the application without re-booting the switch
- > View N-Tron series managed switches (SNMP (V1/V2) enabled) in a logical map
- > Automatic detection of duplicate IP addresses allows IP address change from the discovery window
- > Hyperlink from discovered IP address to the Web GUI for advanced configuration options
- > Export discovered devices, groups or port statistics to .csv file

FEATURES & BENEFITS

- > Maximize efficiency
 - Access to switch and port level status indicators for all N-View enabled devices from one interface
- > Maximize productivity and minimize maintenance time
 - Single step device discovery and visualization of SNMP enabled devices
 - View switch model name, IP and MAC addresses as well as the MAC address of connected devices directly from the map
 - Create meaningful device names for easy identification
- Logically group SNMP enabled devices to suit operational requirements for updates (by model, location, function, etc.)
- Firmware updates can be deployed immediately for individual or defined groups or scheduled to update at future date and time
- Quickly identify and reassign duplicate IP addresses from the discovered device screen
- Easily hyperlink from discovered device tab to individual web browsers for advanced device configuration



Logical network view for at-a-glance port status visibility.

N-View 2 Specifications

nv Configuration Logical Network View Files Groups N-View 2 Discovery N-View 2 Statistics Scheduler Devices						
▶ Run Discovery ▶ Remove Offline Devices ⚙ Change IP ⬆ Upgrade Firmware (3.9.1) ⬆ Upgrade Bootloader						
Status	Model Number	MAC Address	IP Address	Firmware Version	Bootloader Version	
Poling Response	708FX2	00 07 AF FF C9 00	172.16.18.23	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Online	708FX2	00 07 AF FA A2 60	172.16.18.30	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Poling Response	708FX2	00 07 AF F7 1B 90	172.16.18.32	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Pushing firmware 3014 / 7539	708FX2	00 07 AF F8 DC 60	172.16.18.21	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Online	708FX2	00 07 AF FF 8B 20	172.16.18.10	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Online	708FX2	00 07 AF FB 43 60	172.16.18.20	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Pushing firmware 3014 / 7539	708FX2	00 07 AF FA 9F C0	172.16.18.31	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Poling Response	708FX2	00 07 AF E4 F8 50	172.16.18.22	3.7.3	SNMP Query of Boot Version Not Supported on this Release	
Poling Response	708FX2	00 07 AF F5 0B D0	172.16.18.51	3.7.3	SNMP Query of Boot Version Not Supported on this Release	

Easily monitor the progress of updates on screen.

nv Configuration Logical Network View Files Groups N-View 2 Discovery N-View 2 Statistics Scheduler Devices						
+ Add ⚙ Edit 🗑 Delete 📄 Import CSV 📄 Export CSV						
Group Name						
Group 1						
Group 2						
Group All						
Group 3						
Group 4A						
Group A						
MAC Address			Model Number		IP Address	
00 07 AF 73 C0 A0			NT24k-8TX		172.16.20.169	
00 07 AF 75 14 40			NT24k-16TX		172.16.20.170	
00 07 AF 7D 95 20			NT24k-16TX-POE		172.16.20.171	
00 07 AF 7E AF A0			NT24k-DC1		172.16.20.162	
00 07 AF EC 9A 40			NT24k-10FX2-POE		172.16.20.163	

Define switch groups based upon user and application parameters.

N-VIEW 2 SWITCH INFORMATION

MAC Address	Model
Alias Name	IP Address
N-Ring State	Reset Counters

N-VIEW 2 PORT STATISTICS

Port Number	Rx Excessive Disc Size
Speed Duplex	Rx Symb Errors
Usage %	Rx Undersize Packets
Tx Octets	Rx Oversize Packets
Rx Octets	Tx Broadcast Packets
Rx SA Changes	Tx Multicast Packets
Tx Dropped Packets	Tx Unicast Packets
Tx Collisions	Rx Good Octets
Tx Single Collision	Rx Broadcast Packets
Tx Multiple Collision	Rx Multicast Packets
Tx Deferred transmit	Rx Unicast Packets
Tx Late Collision	64 Octets Packets
Tx Excessive Collision	65 127 Octets Packets
Tx Frame In Disc	128 255 Octets Packets
Tx Pause Pkts	256 511 Octets Packets
Rx Dropped Packets	512 1023 Octets Packets
Rx Jabbers	1024 1522 Octets Packets
Rx Alignment Errors	N-Ring Version
Rx FCS Errors	N-Ring Enabled/Disabled
Rx Pause Pkts	Port Link Status
Rx Fragments	

SWITCH-SPECIFIC CAPABILITIES

Switch Models	Discovery	Remote Monitoring	Firmware Management	Logical View
Current Devices				
NT24K	X	X	X	X
N-Tron 700	X	X	X	X
N-Tron 7000*	X	X	X	X
N-Tron 500-A	X	X		
N-Tron 500-N	X	X		
N-Tron 300-N	X	X		
Legacy Devices				
N-Tron 9000	X	X		
N-Tron 7014	X	X		
N-Tron 900-N	X	X		
N-Tron 400-N	X	X		
N-Tron 200-N	X	X		

*Does not include N-Tron 7014

MINIMUM SYSTEM REQUIREMENTS

Operating System:

- Windows 7 (64 bit only)
- Windows 8 (64 bit only)
- Windows 8.1 (64 bit only)
- Windows 10 (64 bit only)

RAM: 8GB

Processor: Core i5, or equivalent 2GHz or faster

HDD: 350MB free

N-View 2 is included with all N-View capable N-Tron switches or the latest version can be download at:

www.redlion.net/DownloadN-View2

Specifications are subject to change. Visit www.redlion.net for more information.



www.redlion.net

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