

MXview Lite

Easy browser-based network management software



- > Monitor 256 Moxa Ethernet switches and SNMP-enabled devices
- > Auto device discovery
- > User defined topology map
- > Network troubleshooting with comprehensive event logs
- > Remotely accessible through user friendly web browser
- > Batch deployment of configuration and firmware for Moxa network devices

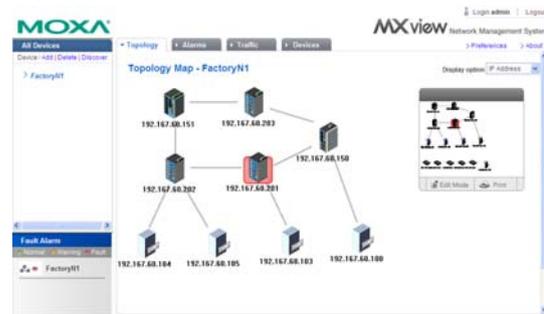
Introduction

Moxa's MXview Lite network management software is designed for configuring, monitoring, and troubleshooting Moxa Ethernet switches connected to industrial Ethernet networks. MXview Lite provides an integrated management platform that can discover Moxa Ethernet

switches and SNMP-enabled devices installed on multiple subnets. All selected network components can be managed graphically by web browser from both local and remote sites—anytime and anywhere.

User Defined Topology Map

After devices are discovered, a built-in editing tool can be used to manually draw logical connections between Moxa's managed Ethernet switches and other devices. The topology map helps operators easily manage and troubleshoot your industrial Ethernet networks. Device information, such as device status and settings, will also be included on the topology map.



- Automatic Device Discovery (supports searching multiple subnets)
- Manually add or delete a single Ethernet switch
- Editable topology map for logic connections
- Popup menu on device thumbnail for easily configuring devices or getting device information rapidly
- Color-coded icons on the topology map indicate the status of abnormal devices

Event Management

Administrators can set up event threshold definitions. MXview Lite will use the definitions to display warning messages on a monitor, or the messages will be sent to network administrators via email. The alarm information is recorded in a database, which users can check to keep the network running smoothly.



- Notification based on an event, including SNMP failure, link down, bandwidth utilization, packet error rate, and collision rate
- Notification can be sent via email
- Event threshold can be defined by the administrator
- Alarm history list and advanced search function for the event log
- Color-coded icons for real-time status

Traffic Monitoring

MXview Lite generates port-based traffic statistics for selected ports on the network components. The statistics can be viewed graphically in a chart, and the statistics for two different ports can be displayed on the same page for easy network analysis.

- Network traffic statistics for Moxa's managed Ethernet switches
- Two statistics charts can be displayed on a single page



Device Configurations

MXview Lite is an integrated tool that can manage a group of Moxa Ethernet switches over industrial Ethernet networks. Updating firmware for a group of Ethernet switches using a single tool is now possible using MXview Lite. The individual configuration file for each Ethernet switch can be stored and deployed when the Moxa Ethernet switch is replaced during maintenance, reducing system downtime.

- 100% configuration of Moxa switches by web console
- Centralized firmware deployment for Moxa's managed Ethernet switches
- Restore and deploy configuration files over the network

Model	IP Address	MAC Address
PT-7228	10.10.80.1	00:90:81:17:54:74
PT-7228	10.10.80.2	00:90:81:17:54:75
PT-7228	10.10.80.3	00:90:81:17:54:8F
PT-7228	10.10.80.7	00:90:81:17:54:79
PT-7228	10.10.80.9	00:90:81:17:54:87
Moxa-Device	10.10.80.101	00:90:81:21:FF:FF
Moxa-Device	10.10.80.102	00:90:81:20:00:03
Moxa-Device	10.10.80.103	00:90:81:20:10:17
Moxa-Device	10.10.80.104	Unknown
Moxa-Device	10.10.80.106	Unknown
EDS-516A-MM-0C	10.10.80.201	00:90:81:00:0E:FF
EDS-516A	10.10.80.202	00:90:81:03:03:03
EDS-516A-T	10.10.80.203	00:90:81:07:00:00

System Requirements

Software Requirements	
CPU	Intel Core 2 Duo 2.4 GHz or above
RAM	1G or above
Hard Disk Space	1G or above
Hardware Requirements	
Operating System	Windows XP Professional/2000/2003
Browser	IE 6.0 Service Pack 1 or higher version
Language Support	
User interface and user's manual	English

Ordering Information

Available Models

MXview Lite: Browser-based network management software that supports monitoring 256 Moxa managed Ethernet switches and SNMP-enabled devices

Note: Registered users of Moxa's managed Ethernet switches can download MXview Lite for free from Moxa's website.