JetView Pro
Industrial Intelligent Network Management System

- Manage IP-based devices from central office and remote sites
- Manage up to 1024 network nodes
- Open support for 3rd party network devices
- Automated network discovery and topology visualization
- Device and MSR group management
- Server-Client operation to ensure system scalability, reliability and real time status
- Event handling via polling, syslog, email and SNMP trap
- Notification sent-out via email, application programs, SNMP trap, XMPP*, SMS* and MSN Messenger*
- Device configurations via SNMPv1/v2/v3, Web, Telnet and SSH
- Provides performance management
- Provides accounting management
- Centralized management to reduce network traffic
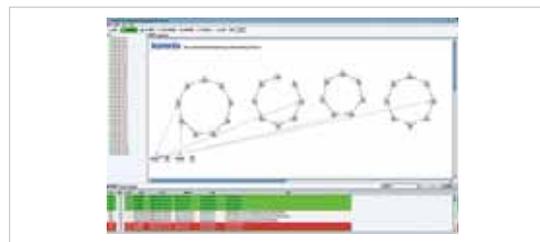- Free download for managing 64 nodes
- Support SNMP OPC server*

Overview

JetView Pro Korenix i^2-NMS (Industrial Intelligent Network Management System) is specifically designed for mission critical industrial environments. JetView Pro provides a comprehensive platform for monitoring, configuring, and maintaining mission-critical IP-based communication networks, such as IP surveillance, factory automations, mining, substations, maritime, and military applications.

Automatic Network Scan to Form Topology for Large Scale Network

Korenix JetView Pro can easily discover and manage up to 1024 network nodes, including 3-rd party devices in a large heterogeneous network, such as LAN, WAN, WLAN. All the detailed data on multiple subnets as well as MSR ring status, trunking link, wireless link*, and VLAN* link and port status, device information are automatically being visualized on the topology map. For users' convenience, the map can be exported or printed to diverse formats, including JPG, BMP, PNG and PDF. In addition, distinguished icons are being used to help

administrators easily manage and trouble-shoot the large-scale network.

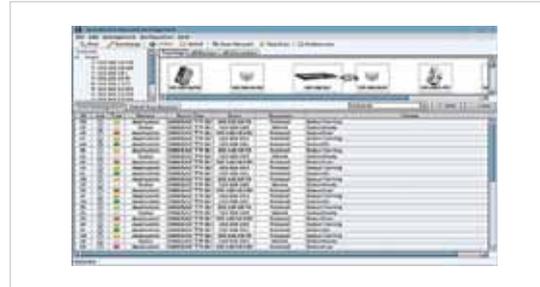## Third-Party Device Integration

Although JetView Pro is designed and optimized for Korenix products, third-party products can easily be integrated with the system as well. Any SNMP-enabled device or even IP-enabled device can be supervised to the same level of detail as a Korenix product. Thus, only a single management application is required to monitor the complete network infrastructure and the connected end devices.
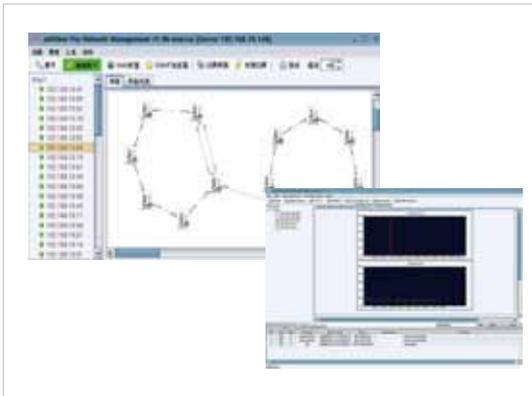
*Available in JetView Pro v2.0

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Event Management

Administrators can define all the events, such as link failure, power failure, device availability, etc. occurred in the large network infrastructure. The notifications can be sent in a real-time basis via email, application programs, SNMP trap, and even in the future through XMPP*, SMS* and MSN Messenger*.
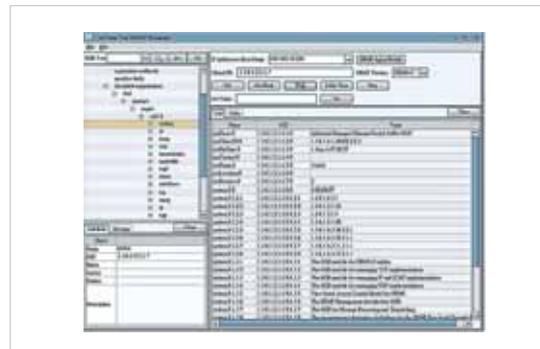

Status & Performance Management

JetView Pro periodically monitors and reports selected nodes and interface statistics to provide real-time status of the device availability as well as traffic performance in a timely basis. By incorporating SNMP gatherer function, users can review the gathered SNMP MIB data performance without a need of additional device.

Moreover, JetView Pro can be deployed centrally or remotely to reduce network traffic.

Group Configurations

JetView Pro allows users to easily configure Korenix devices through Web, Telnet, SSH and SNMP. For SNMP capable devices, the JetView Pro will gather the requested information through periodic monitoring. Monitored SNMP devices will send alarms and events to alert the JetView Pro issues that have occurred in the network. With Korenix JetView Pro NMS, users can manage the devices one by one or in group to upgrade firmware and boot loader, restore and backup configuration files, assign or modify IP Addresses, configure MSR redundant rings, as a result greatly increasing network performance by easily completing multi-tasks within a small timeframe.
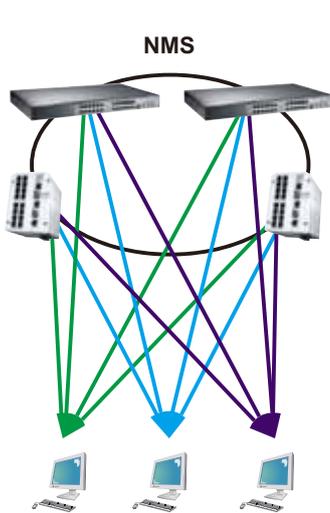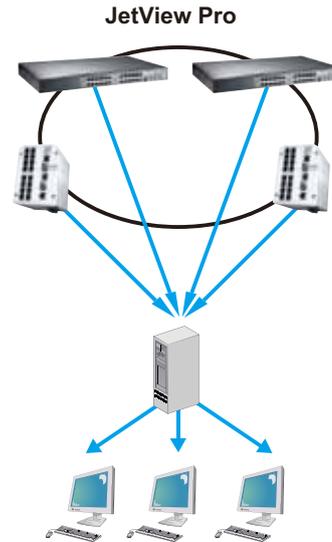

*Available in JetView Pro v2.0

Server-Client Operation for Reliable, Scalable and Real-time Network Management

Korenix JetView Pro i^{2}NMS outstands from typical network management software by its intelligent client server architecture, allowing users to get all the updated information from network server in a real-time basis.

NMS

JetView Pro

In a typical network management system, the end-user must periodically reload network system to collect the non-synchronized information from each device individually. This limits the NMS implementation to a small network with only a few number of clients. Besides, users are not able to have remote access to private client domains and search facilities.

Quite contrary to it, by using the JetView Pro Korenix intelligent NMS, users are capable to easily reload network and system status from server agents and collect real-time synchronized multi-user information in enhanced, large scale networks. Network administrators can further remotely monitor client connections across Internet and achieve high network performance with easy maintenance.

Ordering Information

A demo version that supports monitoring of 64 IP-enabled devices is available for authorized distributors.

- JetView Pro-128: Industrial Intelligent Network Managment System for networks up to 128 nodes
- JetView Pro-256: Industrial Intelligent Network Managment System for networks up to 256 nodes
- JetView Pro-1024: Industrial Intelligent Network Managment System for networks up to 1024 nodes

Server Computer Requirements

- Minimum Intel Core 2 Quad-Core CPU 2.4 GHz or higher, 1GB RAM, 1GB hard disk
- Java Runtime Environment (JRE) 1.6.0 or higher
- Windows XP/2000/2003/7/Vista platforms
- Linux platforms*

*Available in JetView Pro V2.0