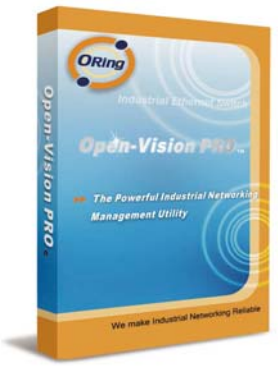
Open-Vision Pro

>> *Powerful Network Management Windows Utility*

- Centralize management available
- Open MIB View to configure any SNMP device
- Build-in Syslog and SNMP Trap Server
- Status Monitoring and Alarm
- Network analysis function
- Draw the whole network topology automatically and path management available
- Configure the switches in the network at the same time

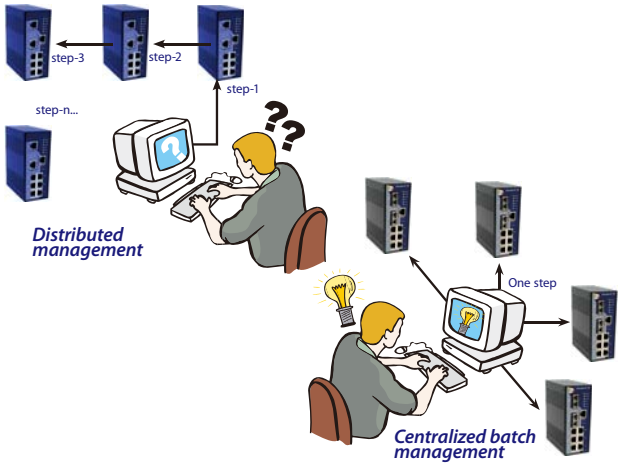


> Introduction

Oring provide a set of Windows utility (Open-Vision Pro) for user to manage and monitor all of industrial Ethernet switches on the industrial network. It is a very friendly, web-like GUI in windows utility that easy for users to configure more and more switches at the same time in the complex networking topology. Open-Vision Pro is also a useful utility for monitoring. Users can monitor switches' status via Open-Vision Pro. When the monitored switches fail, the failure information will be displayed on Open-Vision Pro interface.

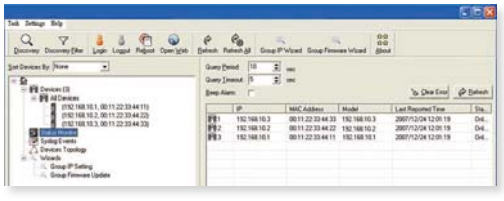
Centralized management

Different from any other management software that can only configure a switch at once, Open-Vision Pro with its advanced technology can configure all the ORing's switches at the same time. And Open-Vision Pro provide very smart wizard to set up IP address, upgrading firmware. Through Open-Vision Pro, the load of networking technician can be reduced efficiently.



Status Monitoring and Alarm

Open-Vision Pro with a build-in status monitoring interface helps network administrators to monitor the status of network efficiently, and detects the failed switches or links of the network topology rapidly.

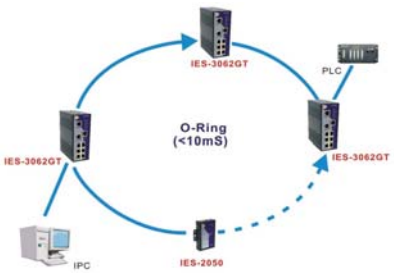


Build-in Syslog Server

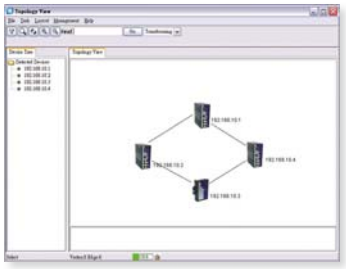
Open-Vision Pro has a built-in syslog server. Users do not need to install extra syslog server in the computer. The events will be recorded in this build-in syslog server and users are able to know what happened to the switches.

Topology View

Topology View used IEEE 802.1AB LLDP (Link Layer Discovery Protocol) to discover and draw topology automatically with any switches support that LLDP.



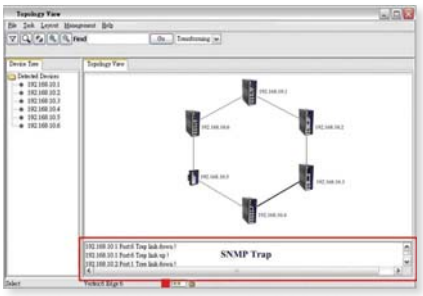
Network connection



Topology View

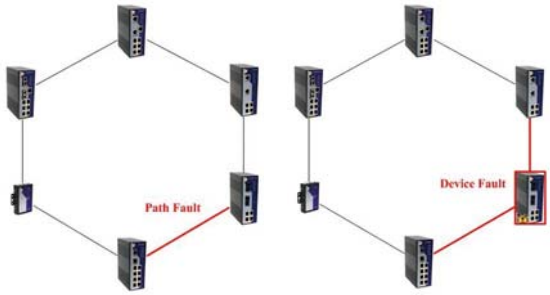
Build-in SNMP Trap Server

Open-Vision Pro has a build-in SNMP Trap Server. Users do not need to install extra SNMP Trap Server to the computer. The events will be sent to this build-in SNMP Trap Server and users are able to determine that which switch and which port have problem.



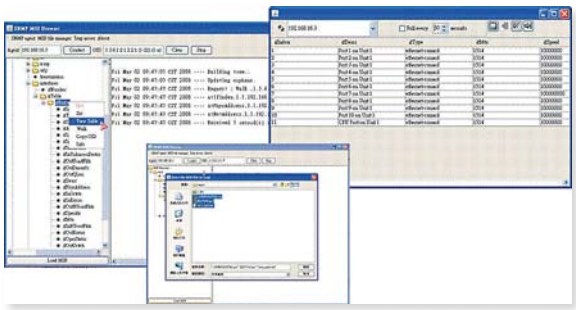
Topology Fault Monitoring

When devices or paths fail, the color of the links will be changed to red. Therefore users are able to notice the problem of switches or paths immediately.



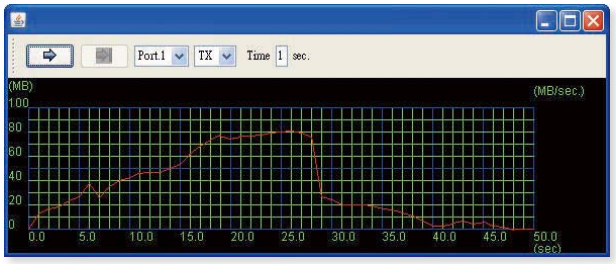
Open MIB View

Open-Vision Pro has a function called OPEN MIB View. Via OPEN MIB View, users are able to configure any SNMP available devices. Therefore, Open-Vision Pro not only manage ORing's switches but also other vendors' devices.



Traffic flow analysis and threshold alarm

Open-Vision Pro also supports traffic flow analysis and threshold alarm. It is helpful to build the best performance networking environment. Users can set traffic high water mark threshold alarm to find out any traffic bottleneck timing and location in the networking environment.



> System Requirements

- Windows XP, Windows server 2000/2003, Administrator Privileges
- Minimum 80M Bytes free space of Hard Disk required
- Minimum 512M Bytes RAM required

> Specifications

Utility Model	Open-Vision	Open-Vision Pro
Software Functions		
Syslog Server	●	●
SNMP Trap Server	●	●
Status Monitoring & Alarm	●	●
Topology View for Oring Ethernet switch	●	●
Topology View for other vendor's Ethernet switch	●	●
Open MIB View	-	●
Network Analysis	-	●

> Ordering Information

Open-Vision Pro M A

Code efinition	Number of manageable IP devices
Option	- 50 - 100 - 200 - 500 - 1000

	Model Name	Description
Available Model	Open-Vision Pro M50	Management up to 50 IP devices
	Open-Vision Pro M100	Management up to 100 IP devices
	Open-Vision Pro M200	Management up to 200 IP devices
	Open-Vision Pro M500	Management up to 500 IP devices
	Open-Vision Pro M1000	Management up to 1000 IP devices