



The Optical Ethernet Company

iView²

Device Management Application Software

iView² enables centralized management and control of links, and provides network traffic statistics, health information and notification of potential problems.

Centralized management lies at the heart of virtually every comprehensive LAN/WAN and Internet strategy. It has been proven that network monitoring and proactive fault isolation significantly increase network integrity while reducing expensive downtime. That is why IMC Networks continues to implement network management functionality into its products.

iView² SNMP management application makes configuring, managing and monitoring IMC Networks' solutions easier than ever. iView² Graphical User Interface provides an intuitive, real-life representation of all installed IMC Networks equipment and enables network managers to control and monitor device functions, port settings and receive device status information and statistics via SNMP. Powerful iView² incorporates an all-in-one management application, a routable configuration utility, SNMP trap manager, device autoscan, automatic software and device firmware downloads and more.

Distributed free of charge, iView² supports multiple operating systems and is compatible with all IMC Networks' SNMP-manageable devices and chassis including: media conversion, fiber mode conversion, bandwidth management, broadband access multiplexing and fiber optic connectivity. iView² works as a plug-in module for HP OpenView™, or iView² can work as a standalone device manager.*

Application Examples

Following are examples of the iView² software for various IMC Networks products.

The screenshots show the iView² software interface. The top-left window is 'Alert Options', showing settings for email alerts and trap types. The top-right window is 'Network Overview', displaying a diagram of a network connection between a 'HOST' and a 'REMOTE' device, with status indicators for Data, Ext Mgmt, and Fiber links. The bottom-left window is 'Bandwidth Limitation Settings', showing unit settings and uplink/downlink limits for three TX ports. The bottom-right window is 'Module Detail', showing configuration for a MediaLinX module, including twisted pair and fiber optic port settings.



Fast, Easy and Intuitive Operation

- Most applications are up and running in less than 5 minutes
- All-in-one device configuration and SNMP management application

iView² Supports:

- Media converters
- Fiber mode converters
- Optical access products
- LAN/WAN bandwidth management series

iView² Enables Network Managers to:

- Enable/disable ports
- Enable features and change port configuration settings from central office
- Allocate and adjust user bandwidth in seconds without visiting remote sites
- Conduct loopback tests
- Receive vital traffic statistics including MIB-II stats, RMON stats, Transmission Dot3 stats, and IMC Networks MIB information
- Set traps and receive instant notification of potential problems

*You cannot use iView² to monitor or manage non-IMC Networks products.

NOTE: Please refer to the respective datasheets for each product iView² supports for more information on the product.



Technical Specifications

Version	Platforms	SNMP GUI	iConfig	Bandwidth Utilization Tool	Trap Receiver	HP OpenView NNM Intergration	Features
Windows Standalone	<ul style="list-style-type: none"> Windows NT 4.0 Windows XP Windows 2000 Windows 2003 	Yes	Yes	Yes	Yes	No	<ul style="list-style-type: none"> Network Scanning Auto Updates Device Monitoring e-Mail Alerts
Windows Version for HP OpenView NNM	<ul style="list-style-type: none"> Windows NT 4.0 Windows XP Windows 2000 Windows 2003 	Yes	No	No	No	Yes	<ul style="list-style-type: none"> Integrates into NNM Part of Standalone Installation (required) Uses NNMSNMP Settings
Windows Web Server	<ul style="list-style-type: none"> Windows NT 4.0 Windows XP Windows 2003 (special IIS 6.0 settings necessary) Requires Microsoft IIS Web Server Client machines require the Java Runtime to use the iConfig tool 	Yes	Yes	No	No	Yes	<ul style="list-style-type: none"> Client is any standard Web Browser such as IE and Netscape (6.0+) Network outline configurable through separate management application (included) Capable of integrating with NNM
Java Version for HP OpenView NNM	<ul style="list-style-type: none"> Any platform capable of running NNM and Java 1.3 or above As a standalone - any platform capable of running Java 1.3 or above 	Yes	No	No	No	Yes	<ul style="list-style-type: none"> Integrates into NNM Uses NNM SNMP Settings Can run as a standalone without NNM on any platform that is running Java 1.3 (All Windows versions, Solaris, Linux, etc.)
Java Web Servlet	<ul style="list-style-type: none"> Any platform capable of running Java 1.3 or above Client machines require the Java Runtime to use the iConfig Tool 	Yes	Yes	No	No	Yes	<ul style="list-style-type: none"> Client is any standard Web Browser such as IE and Netscape (6.0+) Does NOT require running under a Web Server (IIS, Apache, etc.) so you can install on any machine running Java 1.3 or above Capable of integrating with NNM
Java Standalone	<ul style="list-style-type: none"> Any platform capable of running Java 1.3 	Yes	Yes	Yes	Yes	No	<ul style="list-style-type: none"> Same features as Windows Standalone Can run on any platform that is running Java 1.3 or above (All Windows versions, Solaris, Linux, etc.)

Specifications and Minimum Requirements

iView² Windows Requires:

- 29 MB free disk space, 64 MB RAM
- Windows NT 4.0 Service Pack 5
- Windows 2000 Professional
- Windows XP Family
- Windows 2000
- Windows 2003
- Microsoft SNMP Services Installed (2000 & NT)
- Microsoft IE 4.0 or Higher (Does not have to be default browser)
- Microsoft IIS required for Web Server version

Java Versions Require:

- 25 MB free disk space, 64 MB RAM
- Any OS capable of running Java (Windows 98+, Solaris, Linux)
- Java Runtime v 1.3

Strongly Recommended:

- 128 MB RAM
- Pentium III 650Mhz or Faster
- 17" monitor @ 1024 x 768 resolution or higher