



ECview

Network Management Software

Product Overview

Edge-Core ECview is a powerful SNMP network management software designed for the network administrator to manage network performance, find and solve network problems and plan for network growth. ECview provides a user-friendly interface for managing Edge-Core and third-party SNMP-based network devices. Users can readily monitor the traffic load throughout the network and make necessary changes to avoid major crises ahead of time. ECview is designed around an event-driven architecture, which allows users to define event-handling routines that can automatically manage a wide variety of common network tasks.

Key Features and Benefits

Topology Management

Discover and see devices as icons using the broadcast or search functions. Edge-Core devices will be further identified by model. Icons can then be drag onto a map to create a network topology.

Device status is represented by multiple colors and can be viewed directly from the topology map.

Up to 1000 devices, or nodes, can be managed using ECview.

Configuration Management

By double clicking on any Edge-Core device icon discovered on the platform, a front panel of the device will be shown. Users can then view the connectivity of each switch port directly.

An intuitive, user-friendly SNMP interface is provided for users to configure and monitor devices from the drop down menu and port on the front panel.

Users can also choose from a variety of management methods; CLI, Telnet or Web by simply right-clicking on device icons.

Performance Management

The RMON Manager collects statistics of each switch port, such as packet types, bandwidth utilization, errors and collisions, and packet size distribution, for quick assessment of network performance.

Event Management

The Event Manager is the center for all events generated under ECview. Actions may be displayed in several manners for convenient analysis. Actions can shown as an on-screen message, logged into a database or entered into a report window that can be run on a user-specified program such as a beeper, fax, pager, email, etc.

SNMP MIB Management

For all SNMP-based devices (both Edge-Core's and third-party products), users can access the complete SNMP Management Information Base (MIB) using the MIB Browser utility.

ECview provides three basic MIB management utilities:

- (1) MIB Compiler - Used to update or add modules to the MIB database.
- (2) MIB-2 Viewer - Displays MIB-II variables based on functional grouping.
- (3) MIB Browser - Provides full access to all MIB variables, such as MIB II, the Bridge MIB, and Edge-Core's private MIBs.

Management Utility

ECview provides utilities that allow a device to identify its own IP address (BOOTP Server), help the network manager verify the existence devices in the network (Alive Test) and update device software over the network (TFTP Server).

WUR (Where You Are) is a useful utility that helps network administrator locate rogue IP/MAC addresses in a large network environment so that appropriate action can be carried out.



Features

System Requirements

Hardware
 PC with an 1GHz CPU and 256MB memory
 CD-ROM
 VGA adapter and display
 Mouse
 Network adapter
 Operation System
 Windows 95
 Windows 98
 Windows NT 4.0
 Windows 2000/2003
 Windows XP

Topology Management

Topology Diagram
 Auto discovery (Broadcast/ search)
 Background picture imported (.jpg or .bmp file)
 Managed third-party device
 Maximum managed IP nodes: 1000 nodes

Performance Management

RMON I (1,2,3,& 9 groups)
 Statistic
 History
 Alarm / Event
 Log manager
 Log database manager
 Log chart
 Event manager
 Trap manager

Configuration Management

Web Browser
 Telnet
 Firmware & Configuration file upgrade/backup via TFTP server
 Module front panel
 TFTP file transfer
 Bootp
 ICMP
 WUR (Where you are)

SNMP MIB Management

MIB Compiler
 MIB-2 Viewer
 MIB Browser

Supported ECview Device

L2/L3 Managed Switch:	Wireless AP:
ES3526X	WA6102
ES3526XA	WA6102X
ES3526Y	WA6202
ES3526YA	WA6202M
ES3552XA	
ES3550YA	
ES3526-PoE	
ES3526S	
ES4512C	
ES4524C	
ES4548C	
ES3628C	
ES4612	
ES4625	
ES4649	
ES5508	

Ordering Information

Optional Accessories

Product Description