

CanogaView® EMS

Element Management System

CanogaView is an Element Management System (EMS) intended to manage Canoga Perkins products and provide users value added services in configuration, status, statistics, security and provisioning.

CanogaView® EMS focuses on the needs and requirements of Service Providers and large Enterprises. It is web client based, comprehensive Element Management System used to monitor and provision Canoga Perkins' managed devices. CanogaView EMS is a structure of products designed to provide the upmost standards for managing these devices. Developed using open source technology, managing services include a core component followed by the installation of additional, optional applications. These optional application packages are dependent on the common set of services provided by the core.

Based on the server-side, client-side paradigm, the CanogaView EMS server is responsible for deploying CanogaView's applications for use by the client, which is any web browser with Ethernet accessibility to the CanogaView EMS server.

CanogaView® web server executes on Windows, HP Unix, and Sun Solaris platforms. The web client graphical user interface executes on any platform that supports Internet Explorer, Firefox, or Safari web browsers.

CanogaView EMS supports your centralized or distributed network management requirements. CanogaView SEM includes a powerful Reports Application, support for North Bound Interfaces for provisioning, inventory and configuration management and performance reporting. A comprehensive device configuration database stores configurations and changes of all devices, uploads and downloads device configuration allowing Network Operations to roll back to a known functional configuration when there are problems or download the configuration when devices are replaced. Additional functions included status monitoring, configuration, inventory reports, downloading new versions of software, monitoring the health of the network through settable traps and alarms, and much more.



World Headquarters

20600 Prairie Street
Chatsworth, CA 91311-6008
Phone (818) 718-6300 • Fax (818) 718-6312
E-mail: fiber@canoga.com



FEATURES:

- **Web Browser Based Management Applications Featuring Point and Click Operation**
- **Dynamic Graphical Displays of the Physical Equipment**
- **Fault Monitoring Features for Status, LEDs, Alarms and SNMP Traps, and Local and Remote Diagnostics (Where Applicable)**
- **Configuration Management, Software Library, Configuration Library, FTP, Inventory Report Features using SNMP**
- **Device Discovery, Network Element Configuration back-up and Downloading**
- **Network Element Template Creation and Management**
- **Powerful Reports Application included**
- **Comprehensive alarm monitoring - displays both active and historical alarms.**
- **Account Management Utilities allow an Unlimited Number of User Accounts with Three Levels of Operation Privileges for Restricted Access Control, Configurable Security Settings**
- **Support for Microsoft Windows Server and Sun Solaris**
- **Modular Design**
- **Connectivity Verification Ensures NOC Accessibility Eliminating**

