



Features

- GUI (Graphical User Interface)
- Runs on PC/Windows XP SP3/2003/ 2000 operating system
- Multiple levels of login security
- Fully supports all SNMP v1 functions including commands, alarms, and statistics gathering
- North Bound Interface covers inventory, alarm, and performance (optional)
- Allows viewing and printing of all node statistics and alarm report
- Single and multiple graphic windows presentation of devices, statistics, and map
- Scalable up to 10,000 network elements, depending on complexity of NEs
- Groups network elements into hierarchy
- Manual or auto-detect of network elements
- Multiple color display of alarm severity level (loss of power results in an alarm)
- Client /Server architecture
- Configuration/Firmware file upload and download
- Remote configuration/firmware file upload and download (for C5600 only)
- License information
- Properties (only support system)
- LoopView seamless upgrade to LoopView Plus*
- Network Topology map with link between NEs (Trunk Management)
- Port /Node associated comment/remark (Comment associated with device/port)
- Customer Management
- SNMP port number user changeable
- Alarm trap port number user changeable
- User login/logout history
- Node Connection status and statistics
- Configuration backup and restore
- Police-based Alarm forwarding
- Alarm forwarding de-bouncing
- LoopView Plus server redundancy
- Data backup and restore
- License Information
- Inventory Management
- Redundancy Loop
- View Plus is now available only for selected products

Description

LoopView Plus, Element Network Management Systems, is a software product that provides a GUI (graphical user interface) for the management of a communications network containing Loop Telecom products.

LoopView Plus runs on PC/Windows XP/2003/2000 using a low-cost and popular platform which is scalable up to 10,000 network elements, depending on complexity of NEs.

The workforce management is facilitated by the multiple levels of login security, which provides the network manager great flexibility of work assignment. The hierarchical grouping feature-cities, buildings, and rooms-allow rapid access to the desired network element. Automatic detection of network elements and automatic creation of the network map facilitates the installation procedure. LoopView Plus covers all the functions of LoopView, in addition to configuration file upload and download, firmware file download for all plug-in cards, and more advanced management functions.

The full SNMP v1 functions are available in LoopView Plus. This includes the execution of all commands, the gathering of all statistics, and the display of all alarm conditions in real time.

The map and the reports can be printed as well as viewed directly.

* Future Option

Ordering Information

To specify options, choose from the list below.

Model	Description
LVPA	LoopView Plus
LVPA-CREMS	LoopView Plus, w/Castle Rock SNMPc Enterprise 7.2 package, w/o hardware
LVPA-NBI	SNMP North Bound Interface covering performance, inventory and alarm
CREMS	Castle Rock SNMPc Enterprise 7.2 package included Management Server covering unlimited remote JAVA Console ^{Note} , unlimited remote Windows Consoles, 10 Remote Polling Agents, and Extended Software Updates ^{Note} .
CRRAE	Castle Rock Remote Access Extension covers Unlimited Polling Agents & Consoles
Accessories	
User's Manual	
LoopView Plus-UM	User's Manual (paper, hard copy-optional). A CD version of the manual is already included as standard equipment.
Maintenance	
LVPA-ASM	LoopView Plus Annual Software Maintenance
CREMS-ESU	Castle Rock SNMPc Enterprise 7.2 Extended Software Updates ¹
CREMS-OWR	Castle Rock SNMPc Enterprise 7.2 Out of Warranty Renewal Customer whose Extended Software Updates has lapsed for more than 60 days must purchase the "Out of Warranty Renewal". This will provide an upgrade to the latest version of SNMPc. It also provides a further 12 months of software update protection.

Note:

- **Castle Rock** is the trademark of Castle Rock Computing.
- Use **MySQL** database to support LoopView Plus
- LoopView does not support Remote JAVA Console
- **Extended Software Updates¹**: Extended Software Updates covers downloaded patches, feature enhancements and major new versions for one year. All products include the first year of Extended Software Updates free of charge

The list of models supported: AM3440-A, AM3440-B, AM3440C, C5500, C5500A, H3300-3S, IP6610, IP6700, O9100, O9300, O9310, O9330, O9400S-1US4, O9400R, O9500, V4100, V4200-9, C5600, W8110, O9340S

LoopView Plus Specifications

System Requirements

PARAMETER	ENTERPRISE	WORKGROUP
CPU	Pentium III 1 Ghz	Pentium II 600 MHz
Memory	512 MB	128 MB
Disk Free	2 GB	500 MB
Screen	800 X 600	800 X 600
Mouse Required	Yes	Yes
Windows Operating System	XP SP3/2K/2K3/NT4.0+	XP SP3/2K/2K3/NT4.0+

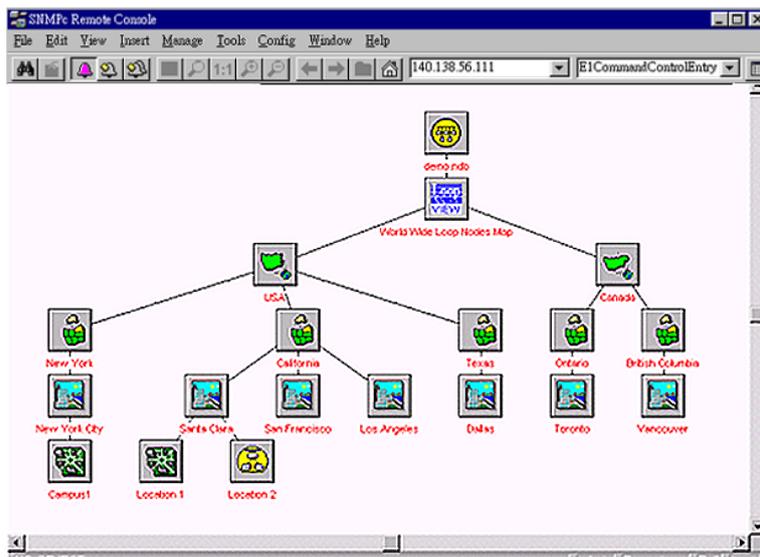
Maximum devices up to 10,000 network elements, depending on complexity of NEs

Login Security 3 levels - (1) Read only,
 (2) Network element commands,
 (3) Supervisor for Configuration and User Administration

Map creation Automatic or manual node detection, automatic, or manual map creation

SNMP support Community strings, custom polling, and MIB browsing

Displays Multiple views of map, log files, alarms, and device display



Displays of events in 6 levels of severity in multiple colors



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