

Network Management

CaseView – SNMP management System



- Graphical display with zoom facility
- Pro-active and Reactive fault monitoring.
- Simple click to connect to products
- Inventory management
- Statistics and performance data
- Up and downloading of device configuration

CaseView is an SNMP based Network Management System designed to manage Case Communications (and 3rd party) SNMP network elements.

CaseView is a suite of software, which is supplied as a 'foundation' system with the necessary functionality to configure, control and monitor the network elements, allowing a Network Manager to control their network from a central point. It can then be customised to each customer's requirements, to provide specific additional functionality.

The CaseView 'foundation' software provides the following functionality.

Graphic Display

There are three levels of graphical display within the CaseView system.

1. Topological – showing the topology of the network
2. Site – showing the equipment located on each subnet
3. Product – showing the product details.

A simple click of a mouse takes you from one level to the next, making diagnosis of problems quick and simple.

Remote Management

CaseView allows the network manager to connect to network elements via the click of a mouse and to remotely manage those devices using their native management interfaces, whether they use telnet, menu driven or web based Man Machine Interfaces.

Pro-active Network Monitoring

Proactive network monitoring using schedulable pings of devices to determine their network accessibility. Inaccessible devices are highlighted on the graphical interface.

Reactive Network Monitoring

Reactive network monitoring using an SNMP trap collection system linked to the graphical interfaces. As traps are received relating to network status, elements of the graphical interface (groups, devices and resources) change colour to reflect the presence/absence of an unresolved problem.

Up and Downloading of device configurations.

CaseView allows the network manager to both upload and download device configurations. This means an engineer with the minimum skill levels can replace a network element in the field, and the network manager can re-instate that devices configuration from the CaseView system.

Reporting System

Reporting system to allow the generation of management reports on network composition, inventory management, status etc.