

Wireless Inside. Made Visible.

Kaval's unique InView Management System (IMS) is an advanced network monitoring and management system that offers customers 24 hour visibility and control of all Kaval active equipment and systems.

The InView Management System is a robust and extremely flexible system that facilitates remote monitoring and control of all operating parameters on Kaval designed in-building wireless communications systems. Its easy-to-use web browser interface allows customers to visually monitor activities around the clock, change operating parameters as required, obtain system inventory information, and remotely administer firmware upgrades as they become available. Together, these capabilities enable users to rapidly respond to system problems anytime, anywhere, minimizing downtime of their in-building wireless communication systems.

The Ultimate Control at Your Fingertips!

InView Management System is comprised of:

Gateway Module A plug-in module for use on the LinkNet Convergence Platform. It serves as the concentrator collecting event information from active equipment within the customer's In-Building wireless system infrastructure. Through an Internet connection, the Gateway Module communicates the information to the Management Server.

Management Server Acting as an access point for collecting, storing and managing all equipment data, the Management Server is able to connect to a number of Kaval designed in-building wireless communications systems.

InView Management Software Residing on the Management Server, the Management Software provides authorized users secure access and control of their system's data.

Features & Benefits

Rapid Alarm Notification The InView Management System provides users with rapid alarm notification of system events via email or SNMP traps.

Proactive Monitoring The InView Management System continuously monitors all associated equipment and systems for any change-of-state. All changes in conditions are logged to assist in diagnostics and troubleshooting.

Diagnostic & Troubleshooting Capabilities Installers and technicians can define and set equipment operating parameters, remotely administer firmware upgrades, and obtain system inventory information via web browser interface.

Remote Access The InView Management System utilizes an Internet or PSTN connection to enable users to remotely manage equipment and systems from any location.

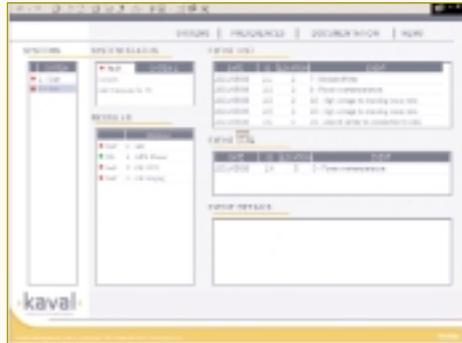
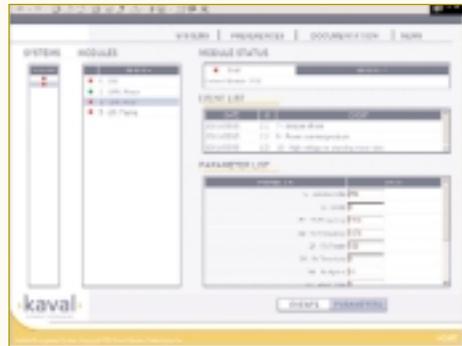
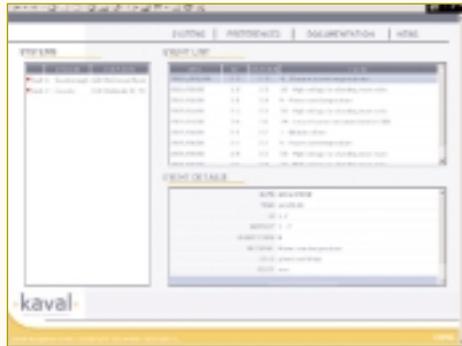
Security & Usability Secured and partitioned multiple user access is available. Virtual Private Network support is available for additional security.

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® Service Mark of Kaval Wireless Technologies.

InView Management System

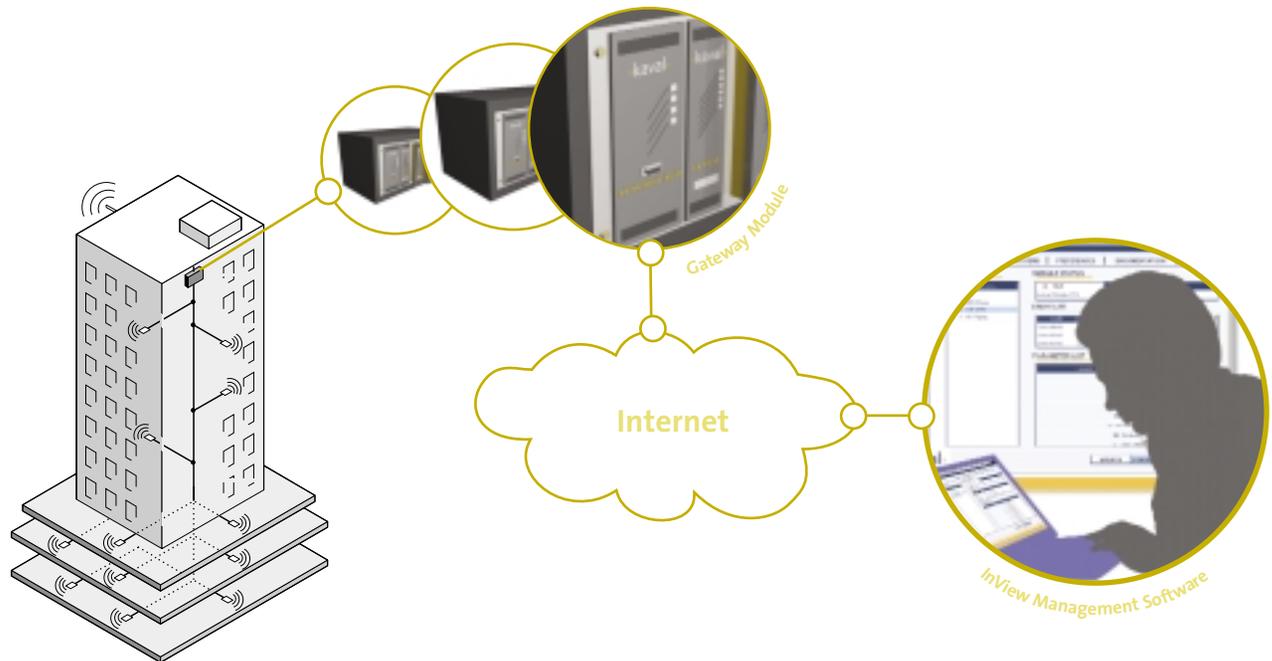
The following are three sample views of the InView Management System's web browser interface.



Specifications

Components	Description
Monitoring Workstation	Intel-based PC , with Color Monitor, Ethernet 10/100 Base-T Network Interface Windows 98 /ME / 2000 /XP Operating System with Internet Explorer 6.0
Server (Software is factory installed and configured by Kaval)	Intel-based PC , with Color Monitor, Ethernet 10/100 Base-T Network Interface Linux Operating System
Gateway Module (Purchased with LinkNet Convergence Platform)	Plug-in double-width module compatible with LinkNet Card Cage 10 Base-T Ethernet Port (optional) Telco Modem (optional), 33.6 kbps

InView Management System Components



V3-03/02