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MobileView Software

MV3000

Data Sheet

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AeroScout MobileView

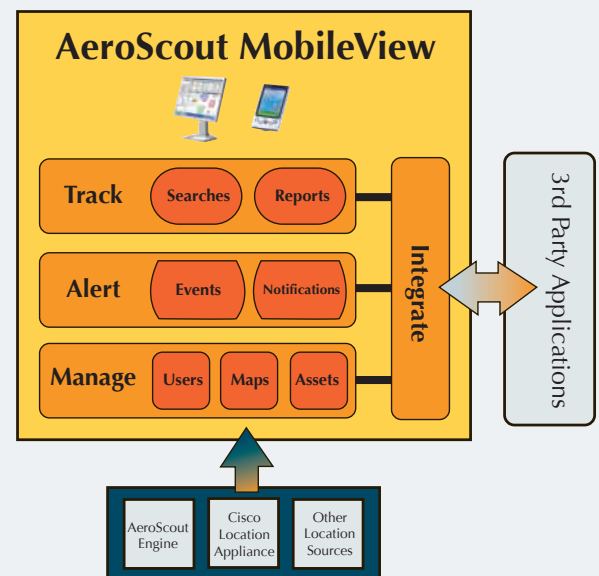
Data Sheet

AeroScout MobileView is the industry's most advanced end-user application for Enterprise Visibility Solutions, adding a critical layer of business logic to any location system.

AeroScout MobileView:

- Turn location data into business logic
- Track the location of mobile assets in real time
- Configure and send automated alerts based on asset location
- Export reports on asset events and locations
- Manage resources, assets and named zones
- Integrate location information with any third party application
- Create customized industry applications

MobileView turns asset location information received from the AeroScout Engine, the Cisco Location Appliance or any other source into real business solutions, delivering sophisticated mapping, rules-based alerting and reporting functions. MobileView offers a scalable, enterprise-proven software platform that integrates with the full range of existing third-party systems. With MobileView, developers and end users can apply their own rules and business logic to location information, truly leveraging their positioning data for efficient and intuitive applications in many different industries.



Key Benefits

Intuitive Asset Visualization

AeroScout MobileView includes a flexible, Web-based tool for locating and viewing asset positioning in real-time. A few clicks is all it takes to locate an asset.

Improvement of Business Processes

Easily create sophisticated rules-based events and alerts triggered by asset location and movement, to automate and improve everyday processes.

Flexible Sources and Outputs

Integration with multiple location data input sources as well as third party applications through an open API.

Enterprise-Ready Features

Support for clustering and redundancy, a distributed architecture and capacity for tens of thousands of assets make MobileView ideal for large enterprise users.

Management of Asset and Location Data

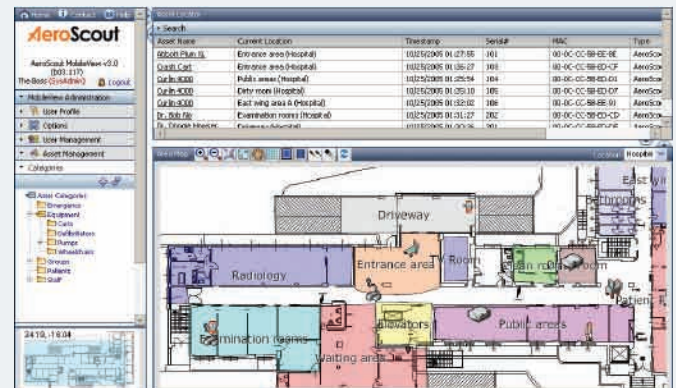
Easily populate and store intelligence about assets and physical locations, including categorization, icons, and named zones.

Open Development Platform

AeroScout MobileView is both an end user application and a development platform, with all the tools necessary for developers to create their own industry solutions.

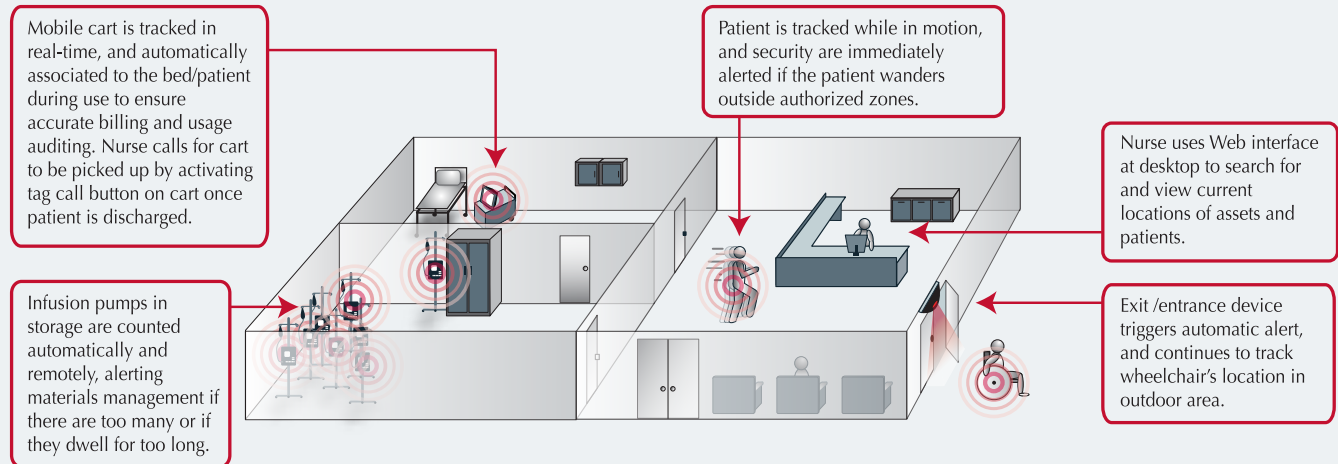
Advanced Reporting Functions

Export and print multiple report forms detailing asset movement, historical location and location-based events.



MobileView Configurable Event Types

- **Entrance/Exit:** An asset has entered (or exited) a zone or passed by a specific checkpoint.
- **Overflow/Shortage:** There are too many (or few) of a category of assets within a zone.
- **Dwell/Absence:** An asset has remained within (or been absent from) a zone for too long.
- **Telemetry:** A sensor attached to a tag has reached a threshold (high temp., low fuel, etc.)
- **Friend/Foe:** Two assets are too close to (or distant from) each other.
- **Workflow:** An asset has proceeded from one location to another in the incorrect order.
- **Call Button:** A button has been pressed on an asset tag.



MobileView Features

- HTML-based Web interface (no Java client needed)
- Accepts location data from AeroScout Engine and Cisco 2700 Series Wireless Location Appliance
- Rules engine is deployed on a central server, resulting in a highly scalable and distributed architecture
- Support for enterprise clustering and redundancy
- Sophisticated user management tools authorize and differentiate users and clients
- SOAP APIs for easy integration with 3rd party applications and custom application development
- Modular architecture enables customization of tools and forms

System Requirements

MobileView Server (MV-3000)	Operating System—Windows 2003 Database—Oracle 9.2i J2EE Application Server—JBoss 3.2.7 Memory—2 GB RAM CPU—2.8 GHz
Gateways for AeroScout Engine (MV-3000-AGW) and Cisco Systems 2700 Location Appliance (MV-3000-CGW)	Operating System—Windows 2003 Web Server: IIS 6 .NET framework 1.1 Memory—512 MB CPU—2 GHz
Warranty	One year limited warranty



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Ordering Information

For ordering and pricing information contact AeroScout at info@aeroscout.com and refer to AeroScout MobileView (MV-3000).