

DATA SHEET

MobileView® 5

Most Advanced Software Platform for Unified Asset and People Visibility Management

MobileView



Product Highlights

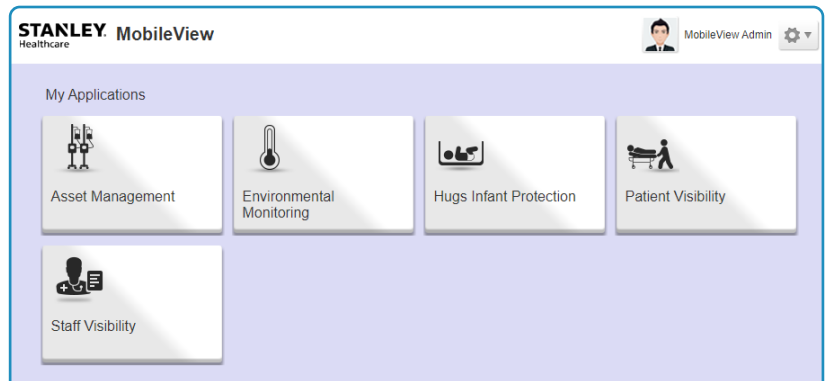
- Complete out-of-the-box applications suitable for a variety of healthcare services
- Enhanced user experience
- Easily access and intuitively view visibility data from Web browsers
- Track tens of thousands of mobile assets in real time
- Create and export sophisticated reports
- Flexible API allowing integrations to 3rd party vendors
- Full functionality supports over-the-air Wi-Fi firmware and configuration updates for bi-directional Tags

Description

The MobileView® platform drives STANLEY Healthcare’s RTLS (Real-time Location Systems) visibility and protection solutions, putting essential information into the hands of caregivers to improve care, safety and increase efficiency.

MobileView 5 is a real-time visibility platform that provides simple, yet powering means to track the location, status and condition of assets and people. The web-based software contains a full range of applications with visualizations, automated alerting options, built-in analytics dashboards, reporting and management tools.

MobileView 5 can also deliver context-aware visibility data to a variety of third-party applications. MobileView unifies asset and people visibility data from many sources, such as Wi-Fi and BLE (Bluetooth Low Energy) Tags, Wi-Fi clients, Passive RFID* (Radio-Frequency Identification), and sensors.



*Supported in Europe only

Key Features

Unified Asset Visibility

Integrate numerous location data sources (e.g., Active RFID, BLE, Passive RFID*, sensors); apply a single, consistent set of rules to all enterprise-wide location and status data.

Intuitive Asset Visualization

MobileView includes an easy-to-use, Web-based tool to find and view asset and people locations, status and condition information in real-time or as an historical trail. Access this information from standard Web browsers as well as handheld devices and smart phones.

Automated Business Processes

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

Advanced Reporting Functions

View, export, automate and print built-in reports, detailing asset inventory, utilization, historical location and more.

Complete Applications and Solutions

MobileView's application suite is suitable for a wide variety of healthcare use cases. Applications include Asset Management, Temperature & Environment Monitoring, Hugs Infant Protection, Staff Protection, Patient Protection, and Staff and Patient visibility.

Flexible, Standards-based Development Platform

MobileView is both an end-user application and visibility platform, with a sophisticated modular design and an open API for developers to build and integrate their own healthcare industry solutions. MobileView's SOAP (Simple Object Oriented Protocol) API communicates bi-directionally with many third-party applications, delivering visibility data wherever you need it most.

Enterprise Grade Platform (on-premises)

MobileView supports tens of thousands of assets through a modular and scalable architecture, with high availability and clustering capabilities. MobileView centrally manages dozens of distributed sites and supports enterprise databases.

MobileView Modules

Asset & People Locator

- Simple single-button search or multiple criteria search on a Web-based PC, handheld device, or smartphone
- View maps with assets and people, historical trails, and tooltips with additional asset data (e.g., status and alerts). 3D views of the entire facility show asset and alert information summaries at both building and floor levels.
- Easy to configure and save favorite search queries for quick recall

Event and Alert Manager

- Trigger configurable event types – entrance / exit, overflow storage, dwell / absence, temperature, humidity, PAR Level, tag battery level, and more
- Wizard-based event creation tool requires no coding
- External alerts sent to Web Services, Email, HTTP Post, SMS, and pagers

Reports

- Out-of-the-box scheduled and on-demand reports (e.g., utilization, inventory, PAR Levels, temperature trending)
- Tabular or graphical report views
- Built-in tools for new report type creation

Management Tools

- Easily populate and store intelligence about assets and physical locations, including categorization, icons, images and named zones
- Drawing tools and zone creation wizard for logical zoning
- Authentication through LDAP (Lightweight Directory Access Protocol) and Active Directory integration
- Role-based access control model for added permission security
- Integrated proactive monitoring tool that provides notifications on system health via email directly to STANLEY or to recipients within the hospital

MobileView Gateways

MobileView integrates visibility data from many sources, unifying an enterprise's asset location, status and condition information sources. MobileView accepts and acts upon the following types of information:

- RTLS (Real-Time Location System) of Wi-Fi and BLE (Bluetooth Low Energy) Tags, and Wi-Fi clients
- Passive RFID* (Radio-Frequency Identification) - EPC (Electronic Product Code) standard
- Sensor data (Temperature and Humidity), communicated over Wi-Fi by Wi-Fi Sensor Tags (T5/T15 Family Tags)

Integration

- Open SOAP (Simple Object Oriented Protocol) API and out-of-the-box adapters for integration with third-party applications (e.g., ERP - Enterprise Resource Planning), Asset Management systems, Security systems, OR and ED (Emergency Department) management systems, and Medical Device management systems)
- MobileView 5 supports both Instant Notifier and Asset Locator for iOS & Android.

Tag Management Capabilities

- Supports Bi-directional and unidirectional tags
- Over-the-air via Wi-Fi tag firmware and configuration updates (Bi-directional tags)
- Tag management reports and alerts, such as battery levels, tag PAR Levels, and tag assignment history
- Automatic tag enrollment

Applications

New Application Framework

MobileView is supplied with People Applications (Hugs, Patient Visibility, and Staff Visibility) and our standard core applications - Asset Management and Environmental Monitoring.

Asset categories and Event types are assigned to specific applications.

Asset Management

Asset Management automates the current manual processes that most healthcare facilities have for managing their capital and rental equipment. Mobile equipment (e.g., infusion pumps, defibrillators, portable X-Ray equipment, beds, and wheelchairs) are tagged with Wi-Fi or BLE (Bluetooth Low Energy) Tags. This application allows hospitals to improve asset utilization and purchase, increase staff efficiency by reducing search times, theft and loss reduction, and improved equipment availability.

Environmental Monitoring

This VFC compliant solution automates environmental monitoring of critical perishables such as blood, drugs, vaccines, food, and tissue samples by providing real-time information on temperature, and immediate alerting when out-of-range conditions exists. The solution can also be used in data centers and network closets where sensitive electronic equipment is monitored. In addition, Environmental Monitoring enables humidity monitoring of patient, storage, and operating rooms.

Hugs® Infant Protection

A nurse-driven technology designed to help prevent infant abduction from hospitals. Infants registered in Hugs are continually monitored in MobileView.

Hugs protects exits, automatically admits new infants, and issues alerts when tag messages are not received. Additionally, Infant tags provide alerts when tampered with, and when a tag band is too loose.

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Patient Visibility

The Patient Visibility application is used by the Patient Protection and Patient Flow solutions to assist in the prevention of Elopement and improve patient satisfaction.

Real-time patient monitoring for managers improves operational efficiency of daily activities.

The dedicated Home screen provides a Unit Map view showing rooms, patients and statuses in addition to a List view display. Dedicated Locator, Reports and Alert modules are also available.

A powerful reporting tool provides visibility into security activities providing strong auditing capabilities. A robust integration engine enhances patient flow software.

Staff Visibility

The Staff Visibility application is used with Staff Protection and Nurse Call solutions to provide real-time location and status information of staff members.

The Home screen provides site-wide visibility of staff, displays real-time alerts, enables fast admission for new staff members, allows tag swapping, identifies tags that need battery replacement, and viewing of reports.

The application also includes a tag Test Station which is used by staff to check the status of their tags, such as battery levels, at the beginning of a shift.

Certain Staff Visibility features are license dependent. Basic Staff Visibility features are granted when Nurse call is installed.

Minimum System Requirements

Operating System	<ul style="list-style-type: none"> Windows Server 2022 (Data Center and Standard) Windows Server 2019 (Data Center and Standard) Windows Server 2016 (Data Center and Standard)
VMware (only applicable if using a virtual environment)	<p>VMware ESX server:</p> <ul style="list-style-type: none"> Version 4.1.x Version 5.1.x Version 5.5.x Version 6.0.x Version 6.5.x Version 6.7.x <p>Important note about VMware installation:</p> <p>MobileView Server can run in a virtual environment. We do not recommend, however, using virtual machines as large database servers due to potential performance degradation. Small and Medium environments can run the DB in a VM environment.</p>
Database	MS SQL Server: 2016*, 2017, 2019 (Standard and Enterprise Editions) <i>*SP2 and above</i>
Memory	Minimum 12 - 26 GB RAM (based on deployment)
CPU	Minimum 2.4 GHz dual core - 8 cores (Extra large deployments)
Internet browser	Google Chrome: 74.0.3729.169 (64-bit) and above Microsoft Edge: 97.0.1072.76 (64-bit) and above



About STANLEY Healthcare

STANLEY Healthcare, part of the Securitas family, empowers caregivers to deliver connected, productive, and safe care. Our innovative portfolio of solutions helps hospitals, clinics, and senior living organizations protect people, use their assets efficiently, and understand their operations for a caring and healing environment. Learn more at stanleyhealthcare.com.