

## Application Note:

# Patient Flow Solution with RoomCheck™

Local Visibility at Individual Rooms Improves Patient Satisfaction and Operational Efficiency

## Challenges

Movement in hospitals and clinics is constant. Patients being transported through departments, physicians making rounds, nurses responding to emergency calls, all create a complex environment that requires advanced communication and coordination to run efficiently and provide quality care. Even with automated Patient Flow solutions, situations can change from the time staff walks from a nursing station to a patient room.

- How many times have you walked into an exam room to find no patient?
- How many times have you masked up to stick your head in an OR suite to find a surgeon?
- How many times has your patient gotten lost walking back to their room?
- How many times has your patient been confused where to go in a self-rooming model?

All of these situations can be addressed with a digital room sign that provides real-time patient and room status.

## Solution

STANLEY Healthcare's Patient Flow solution provides hospital and clinic-wide visibility to improve patient satisfaction and operational efficiency. By monitoring the status and location of people and resources, it provides data for real-time enterprise awareness and robust business intelligence to measure performance, identify trends and pinpoint opportunities for process improvement.

STANLEY Healthcare has taken our Patient Flow solution a step further. RoomCheck is a mobile solution mounted on any wall to provide real-time information about what's happening in the room. By extending the functionality of STANLEY Healthcare's MobileView® software to the room level, RoomCheck provides visibility into room specific information, including room status, patient information, staff in the room, current location of patient, room temperature and more.



## Benefits

- Enhances patient experience through reduced wait times, visible room assignment and improved care delivery
- Improves staff efficiency through better communication and reduction in search time
- Provides room level visibility for staff without being tied to a computer or disturbing the occupants of the room
- Provides physicians accurate and real-time information at each room, eliminating the need to interrupt staff to obtain it



## How It Works

Upon admission, patients are easily assigned a small, battery-powered Wi-Fi tag, enabling tracking of their real-time location facility-wide during their stay. In addition, staff members, such as nurses, OR staff, transporters and environmental services, carry an assigned Wi-Fi tag. This allows location tracking of colleagues and association of caregivers to patients and rooms.

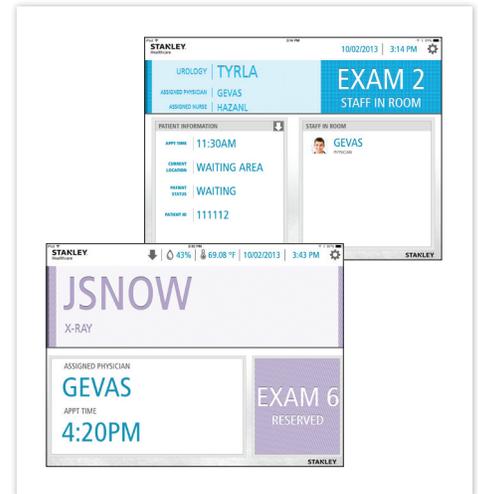
The Patient Flow solution makes it easy to quickly and accurately locate patients, staff and available equipment as well as room status by color codes—all on one screen. MobileView provides intuitive at a glance views at nursing stations on desktops and large tracking boards, and now with RoomCheck, at the room-level on wall mounted tablets.

### Advanced RoomCheck features include:

- Displays room-level information with the location, status and condition of patient, staff and room
- Takes advantage of all of the features and functionality configured within a customer's Patient Flow application
- Supports multi-layout options
- Supports multi-unit views, customized for each unit or department
- Status of room based on color codes (e.g. available, occupied, requires cleaning, reserved)
- Real-time information of staff in room
- Patient status information can also be displayed through integrations (e.g., assigned nurse/physician, date of birth, appointment time, more)
- Additional information displayed outside of room, such as special patient needs (e.g., infection status and fall risk)

## RoomCheck Requirements & Recommendations

- **MobileView:** 4.4 SP2 or higher (A RoomCheck upgrade is available for MobileView 5.0)
- **Patient Flow:** 4.4 SP2 (Other applications that include a Healthcare layer may be supported)
- **Supported browsers:** Internet Explorer 7 and higher, Chrome, Firefox, Safari
- **Recommended tablet size:** Best viewed on a 7" and up, with a resolution of 1024 x 768 or higher
- **Apple iPad®:** iOS 6.0 and higher
- **Microsoft Windows® Tablet:** Windows 7, Windows 8, Windows 8.1



Multiple layouts are available



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