



Identity at the  
Speed of Life

# Application Note

## Healthcare

**Healthcare facilities** – hospitals in particular – can be chaotic environments that face the continuous challenge of maintaining security in restricted areas, while allowing staff and emergency personnel to move around freely in response to situations that require their urgent attention.

U.S. hospital emergency rooms receive approximately 130.4 million visits annually, 12.2 million of which result in hospital admissions.<sup>1</sup> This has added strain to over-stretched staff and security personnel tasked with treating and protecting many people where time is of the essence. Authorized hospital staff must be able to access restricted zones quickly and seamlessly, without compromising security or safety.



Sterility of specific hospital areas is also of critical importance. Doctors, surgeons and nurses require hands-free access to those areas to maintain the integrity of these sterile zones.

In addition, hospitals must avoid the risks associated with misidentifying patients. When a physician enters a room, he or she needs to correctly identify the patient, and ensure that the correct medical care is administered.

FST Biometrics' IMID™ software provides hospitals and other healthcare facilities with a fast, accurate and non-invasive in-motion identification solution, offering a seamless user experience.

### Solution: Visual Identification

FST Biometrics' IMID™ software uses a unique fusion of visual identification technologies, including facial recognition and behavior analytics. As authorized users, such as nurses, orderlies and doctors, walk naturally, IMID recognizes them from a distance and in-motion, while those unauthorized are restricted from entering. Expected and registered visitors are sent a "V-Key," a unique encrypted QR code, which they show to the camera to gain seamless access.. Healthcare facilities can also customize settings for certain employees, patients or visitors to enter restricted areas at specific times.

IMID Access is an open system that can be integrated with many existing security and surveillance systems. Easy to install, once IMID is in place, healthcare facilities can register employees and patients as authorized users, ensuring maximum efficiency and security.

### Benefits

#### Return-On-Investment

- A reduction in infrastructure costs
  - Fewer gates and gatekeeping staff will be required
  - Elimination of keys, cards and fobs, which are issued and sometimes reissued for employees
- Significant time savings, by streamlining entry and exit process; staff can move quickly when time is of the essence

<sup>1</sup> 2013 National Hospital Ambulatory Medical Care Survey



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### Security with Operational Efficiency

- Prevents unauthorized entry to restricted areas (operating rooms, labs, drug rooms)
- Eliminates identity fraud and reduces exposure to other fraudulent activities
- Ensures continuity during emergency or disruptive situations
- Provides efficient visitor management
- Convenient and accurate time and attendance system



### Employee Experience

- Hands-free, accurate, non-invasive and fast identification of employees throughout the healthcare environment, including operating rooms, hazardous material areas, and other restricted zones
  - Nurses and orderlies can gain in-motion access while transporting incapacitated patients
- Post-scrub physicians and surgical staff can enter hands-free and maintain integrity of surgeries and other sterilized areas
- Physicians can identify allergies, pre-existing conditions and other relevant history of each patient

### Patient and Visitor Experience

- Hospitals can control access of patients and visitors to restricted areas
- Authorized patients can be admitted to specific wards
- Approved visitors can enter restricted areas through IMID's accurate identification (e.g., family visiting a patient in a sterile environment)

### Conclusion

Hospitals and healthcare facilities need to ensure the quick and secure identification of staff, patients and visitors, without compromising on levels of hygiene, security and emergency response times.

FST Biometrics' IMID Access provides administrators the confidence that their facilities and restricted areas remain secure and sterile. Procedures are able to continue at the necessary pace, with staff free from a cumbersome and intrusive identification system.

With FST Biometrics' IMID Access, hospitals and healthcare facilities are ensured Identity at the Speed of Life.