



Secure Access  
at the Speed of Life

# Application Note

## Airports

Airports are bustling hubs of action, with travelers, airport staff, airline crew, engineers, technicians, and security personnel moving about to ensure that everyone can depart and arrive safely to and from their destinations. Airport security plays a pivotal role in protecting aircraft, passengers, and crew, and supports national security and counter-terrorism policy. As such, the restricted areas such as airport ramps and operational spaces are off-limits to the general public, and must be kept secure.



As personnel enter and move between such areas, maintaining a steady flow is key for productivity and profitability. Airports need an access system that provides ultimate security but does not slow down the fast pace needed for optimal airport functioning.

For frequent flyers and previously approved travelers, airport security should not be a lengthy process of lines and waiting. These travelers should be granted clearance based on frequent flyer status.

FST Biometrics' IMID Access software with In Motion Identification™ provides airports with a biometric secure access solution that is non-invasive, quick, and accurate, and offers a seamless user experience. With IMID Access, airports can implement a seamless secure access solution that allows for continuous productive workflow, while restricted areas remain secure.

### Technology

FST Biometrics IMID Access with In Motion Identification™ uses a unique fusion of biometric identification technologies to identify authorized users. These technologies include facial recognition and behavior analytics. Using a digital video image, IMID Access uses unique facial characteristics and measurements to identify users. In addition, the system detects a person's repeated behavioral characteristics. This allows IMID Access to identify users in motion and at a distance.

Since airports and some of their restricted areas present a need for extreme secure access needs, IMID Access with In Motion Identification™ is combined in these cases with Radio Frequency Identification (RFID) to ensure the highest level of verified identification.

### Installation

Since it is an open system that can be integrated with many existing security and surveillance systems, IMID Access is easy to install. Once the system is in-place, airports are quickly able to register employees as authorized users. Airport management can also determine which personnel



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are granted access to specific restricted areas, ensuring that these areas are only accessed by those with proper clearance.

FST Biometrics offers seamless integration with turnstiles, door locks and existing Access Control systems.

### Users

IMID Access provides a seamless user experience for both employees and fans alike. Users simply walk toward the access point or turnstile, and IMID Access's biometric identification technology recognizes them from a distance and in motion. Season ticket holders, vital to professional sports club revenues, and often some of the most loyal and dedicated fans, should not have to wait in endless lines to gain entrance, reach their seats, and receive the service that keeps them coming back year after year. IMID Access provides valued season ticket holders, who can often make up 50-60% of total ticket holders, with seamless seat access. In addition, IMID Access makes certain that one-time ticket holders can be thoroughly checked in order to keep hooligans out of the stadium. The system monitors for fans that have a record of violent behavior, and is able to maintain a dynamic blacklist that is constantly updated as data enters the system. For stadium staff, there are restricted zones that cannot be accessed by fans and other visitors. IMID Access ensures that only authorized employees have access to areas like datacenters and broadcasting rooms, so that stadium protocol is always maintained.

### Conclusion

Airports are dynamic, bustling facilities, with thousands of people moving through them each day. While it is vitally important to ensure that restricted airport areas remain secure, employees should not be encumbered by lengthy security procedures each time they need to access their work place. And, for frequent flyers, the travel experience does not have to be a hassle with long lines at security. FST Biometrics' secure access solution ensures that employees and travelers are provided with a seamless secure access experience that will enable productivity and create a more enjoyable travel experience.

With FST Biometrics' IMID Access, airports are ensured Secure Access at the Speed of Life.

