



Secure Access  
at the Speed of Life

# Application Note

## Affordable Living

Affordable living facilities experience a constant flow of people - residents, family, friends, building workers, delivery people.

Many residents in these facilities rely upon financial assistance from the United States Department of Housing and Urban Development (HUD), which sometimes provides 100% of a resident's monthly rent. However, if residents do not comply with HUD Program Requirements - including the maintenance of a safe and healthy living environment - tenants can lose this support. If residents lose subsidies, facility owners have to cover the cost of this loss, as often, residents have nowhere else to go.



With this dynamic of a high level of traffic and HUD compliance rules that must be abided by to receive subsidies, maintaining secure access is vitally important to facility managers and owners to ensure ROI, as well as residents, who need to maintain their subsidized housing. Secure access that ensures the safety and integrity of the buildings and their residents can be challenging in urban settings, as many people who do not reside in these facilities may attempt to gain access daily.

### Secure Access

Having a secure access system in place allows facility managers to monitor all activity, and allows unrestricted movement by authorized users, while unauthorized users are limited from entering. In this way, facility management can provide notifications to residents if they are coming close to violating HUD requirements, and ensure that the subsidies, which residents rely upon, are not lost. Providing the secure access needs that facility management needs without intruding into the lives of residents, whose time and space must be respected, is a priority.

FST Biometrics' IMID Access software with In Motion Identification™ provides affordable housing facilities a biometric secure access solution that is non-invasive, quick, and accurate, and offers a seamless user experience. With IMID Access, these facilities can maintain the dignity and safety of their residents, who are able to live with seamless and secure access to their homes, while providing the tools necessary for facility managers to maintain their buildings' HUD status, and ensure quick ROI for facility owners.

### Technology

FST Biometrics' IMID Access with In Motion Identification™ uses a unique fusion of biometric identification technologies to identify authorized users. These include facial analytics and behavior analytics. Using a digital video image, IMID Access uses a fusion of unique facial characteristic and measurements with the person's repeated behavioral characteristics, including walking speed,



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body size, gait and additional features. This allows IMID Access to identify users in motion with high precision and at a distance.

### 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, affordable housing facilities are quickly able to register residents as authorized users. Registered users can enter and exit freely, which means residents' time is saved while ensuring the ultimate security.

### Users and Visitors

Residents and other authorized users no longer have to worry about carrying key cards or IDs for scanning. They simply walk toward the access point, and IMID Access's biometric identification technology recognizes each user from a distance and in motion, granting seamless access to authorized users, while those unauthorized for entry are restricted from entering.

Expected and registered visitors can also have the same seamless user experience as residents. Registered visitors are sent a "V-Key," a unique encrypted QR code, which they show to the camera as they approach the access point, which allows them a resident-like access experience. Unregistered guests are transferred to a monitoring station for assistance. IMID Access automatically logs the entry and exit of all visitors, and provides reporting of all activity to facility management.

FST Biometrics' IMID Access can also monitor common areas 24/7, tracking and logging all activity of users and frequent guests entering and exiting the facility. This helps to ensure buildings' compliance to HUD requirements, protecting HUD subsidies to residents and ROI for facility owners.

### Conclusion

Affordable living facilities, with thousands of residents, guests and workers, should not feel restricted by secure access needs. Yet, facility managers need to feel that they can rely on their secure access solution, particularly in order to maintain HUD subsidies for building residents. This all needs to occur while protecting the integrity of residents and authorized guests, who should not need to complete a complicated process each time they enter the building.

FST Biometrics' IMID Access enables facility managers to feel confident that their facility remains secure, and residents are exempt from slowing down or stopping each time they enter their home. With FST Biometrics' IMID Access, affordable housing facilities and their residents are ensured Ultimate Security at the Speed of Life.