



Secure Access
at the Speed of Life

Application Note Corporations

Corporations, large and small, are bustling centers of business. From employees and guests to building workers and delivery people, there is a constant flow of people coming and going.

Companies have many tangible assets, including monetary assets, real estate, buildings and equipment. It is therefore essential to ensure that these assets are secure.

Further, companies have valuable intangible assets that must be protected. These include the assembled trained workforce, designs, customer lists, accounting and operations-related records, supplier/distributor relationships, contracts, and intellectual property (IP), which can often make up the majority of a company's worth. In fact, many companies have upward of 75% of their valuations tied to their IP, and for a Fortune 500 company, 45%-75% of the overall valuation is tied to their IP.

Protecting all of these assets is required for companies to function optimally and smoothly, and it comes as no surprise that companies are investing to protect all of their assets.

“Open Campus”

Companies want employees to feel at ease in their workplace, and do not want them to be encumbered by security systems that slow them down and waste their time. Requiring each employee or visitor to be identified using methods like keys, cards, codes, iris or finger print scans, or ID cards can often slow down, if not completely halt, users. Companies need a solution that ensures that only authorized users are permitted access, while allowing them to maintain a fast corporate pace.

Keeping track of the volume of people entering and exiting presents a unique secure access challenge, as companies want to ensure the security of their facilities, while maintaining an "open campus" atmosphere within the corporate confines.

Further, multi-national and global companies want to ensure that while their employees are traveling from one location to the other, they do not lose their access credentials. By implementing a common frictionless and seamless access control experience at all their locations, these global companies maintain the “open campus” feeling.





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Technology

FST Biometrics' IMID Access with In Motion Identification™ uses a unique fusion of biometric identification technologies to identify authorized users. These include facial recognition and behavior analytics. Using a digital video stream, IMID Access uses a combination of unique facial characteristic and measurements together with a person's repeated behavioral characteristics, including walking speed, body size, gait and additional features. This allows IMID Access to identify users in motion 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, companies register employees as authorized users. Registered employees can enter and exit freely, creating an open campus within a corporate space.

Users and Visitors

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

Expected and registered visitors can also have the same seamless user experience as employees. Registered visitors are sent a "V-Key," a unique encrypted QR code, which they show to the camera as they approach the access point. The system recognizes the authorized visitor and provides an employee-like seamless access experience.

Conclusion

Corporate environments, with thousands of employees, should not feel restricted by secure access needs. The corporate world is fast paced, highly productive and constantly moving, and secure access should not slow this down, or cause added restrictions. Both employees and employers should feel that they and their work are being protected, yet, should be exempt from slowing down or stopping each time they enter a building. With FST Biometrics' IMID Access, corporations and their employees are ensured the frictionless access and open campus they want in their workplace.

With FST Biometrics's IMID Access, corporations are ensured Ultimate Security at the Speed of Life.

