

# Biometric Two Factor Access Control

Biometric 2 - Factor Authentication (2FA) proactively protects your people, property, and business processes.

Security Consultants have stated, ***"They can steal your card, but not your face...they have stolen your entry code, but not your face."***

2 Factor or multi-factor biometric facial recognition will improve your access control and includes proactive threat detection simultaneously. This dual-purpose patented facial biometric developed, tested, and deployed by Blue Line Technology's corporate customers is a facial biometric software solution that is easily tailored and can scale to your specific needs.

Thousands of badges are lost/stolen each year. This created a need for a secondary biometric solution in-sensitive access control environments. Some biometric solutions are intrusive and prone to misreads. With First Line Facial Recognition, you get the best contactless biometric solution available with added capabilities of deterrence, threat detection, and immediate real-time alert capabilities.

First Line will interface easily with your current Wiegand or OSPD access control environment. The interface is accomplished with a WIM/OSDPIM (Wiegand Interface Module/ Open Supervised Device Protocol Interface Module). This interface enables contactless two-factor authentication from two distinct and separate databases in less than a second.

The solution improves security, removes the threat from lost, stolen, shared, and cloned cards. The 2 factor authentication feature protects and extends the life of your current access control solution.



**"Poor Management of Security Badges Leaves Federal Buildings Vulnerable to Shooters, and Terrorist Attacks"**  
-- United States Inspector General Report 2016

## How It Works & Features

The client creates a database to meet organizations specific business operations security goals. FIRST LINE Facial Recognition monitors, detects and alerts the user when a threat or unknown subject's face is captured. Validates employees, contractors, and visitors entries.

### The software provides:

WIM/OSDP interface to existing door card reader, locks, and access control panel

Camera

First Line IoT Appliance

Event Database report writer.

- Prevents access with lost, cloned, stolen, or loaned cards -
- Provides maximum benefits for large installations - Integrates easily with existing systems - Installs will interface with existing access control systems and video management

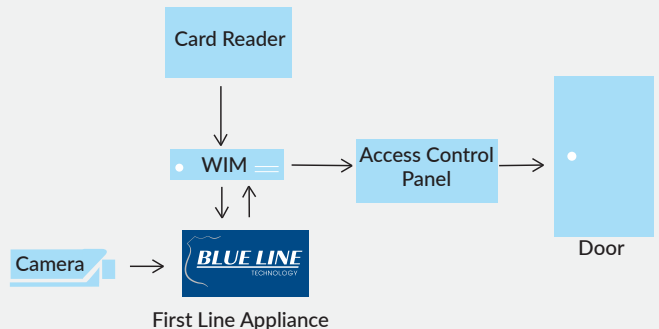
**Face Identification:** can be separated into three distinct categories: known, unknown, and alert.

**Notification:** on-site monitoring, emails, text messaging including camera location, name, notes, and photos of the alert.

Monitor Alerts: allow for a playback video feature

## WIM (Wiegand Interface Module) Proven to provide two factor authentication

The vulnerability of cards and fobs is eliminated with the addition of FIRST LINE Facial Recognition



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## Cost Benefits with First Line

Theft of time, data, and the assurance that the right people are where they should be are all cost impacts to corporations, airports, health care, and hospitality venues alike.

**PROTECT** data storage rooms from external and internal threats.

**VALIDATE** access control of employees, contractors, and visitors.

**TRACK** time and attendance

**KEEP** confidential data secure.

**REDUCE** the cost of card replacement and guards.

**INCREASE** liability protection against workplace and domestic violence.

## Why is this the best biometric?

- Hands - free, hygienic solution leading to better adoption
- HD digital video record of events
- A proven deterrent
- Unauthorized personnel tracking and immediate notification
- An IoT solution that is scalable and tailored to your needs

## Business operations Safety and Security solution for:

Corporations, Hospitals, Banks, Government Buildings, Research and Development Facilities, Data Centers, Manufacturing Facilities, Casinos, Nursing Homes, Gyms

## Application Development

With a mission to proactively protect people and property. We have developed, tested, and deliver an enhanced visual technology solution that will improve your safety and security operations. Blue Line solutions embody our mission and commitment to prevent, protect, alert, and welcome your employees and customers. Blue Line Technology base of senior law enforcement, computational scientists, and business professionals that can consult with your organization to formulate the best solution.

## Partners



IOT Solutions Alliance



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