

Enhance Security & Efficiency

BioScanPro



Why Facial Recognition Is the Smart Choice for Access Control



Key Benefits:

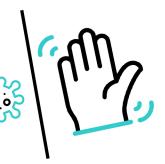
Fast and Effortless Entry

No more lost keys or forgotten PINs. With facial recognition, your face is your key. Entry is instant, smooth, and completely hands-free, ideal for fast-paced environments. It minimizes delays and streamlines the flow of people in and out of secure areas, reducing wait times and congestion.



Hygienic and Contactless

No surfaces to touch, no shared contact points. Facial recognition promotes hygiene by eliminating physical interaction, reducing the risk of disease transmission. This makes it especially beneficial in healthcare, food manufacturing, and office settings where sanitation is a top priority.



Enhanced Security with Anti-Spoofing Technology

Not all faces are created equal—our system uses AI-driven anti-spoofing to detect and block fake access attempts using photos, masks, or videos. Unlike keycards or codes, your face is uniquely yours—making it harder to replicate or misuse.



Key Benefits:

Rapid and Accurate Identification

With less than a second of recognition time, users are quickly identified, even in low light or with slight changes in appearance. No queues, no delay. The system uses intelligent algorithms to ensure high accuracy and consistent performance under various environmental conditions.



Simplified User Management

Admins can easily enroll or remove users, monitor logs, and integrate the system with attendance platforms. Everything is controlled from a centralized dashboard, allowing efficient user tracking, access permissions, and audit reporting in real-time.

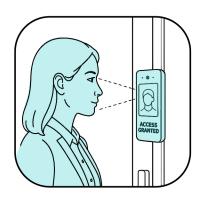


Cost-effective and Proactive Security

Lower your risk without increasing your costs. Facial recognition prevents incidents before they occur and integrates with existing hardware like maglocks, saving on setup and maintenance. It offers a long-term solution that scales easily with your security needs, making it a smart investment for growing businesses.

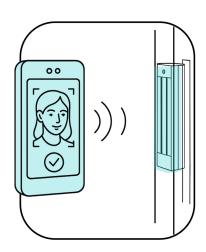


How It Works Seamless in 3 Steps



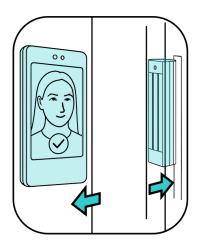
Step 1: Face Detected (1m-3m)

The device auto-activates from 1 to 3 meters away and scans your face in real-time using dual cameras, no need to touch anything.



Step 2: Identity Verified Instantly

Advanced AI recognizes your face in less than half a second, with up to 99.7% accuracy. Once verified, the system sends a signal to release the magnetic lock.



Step 3: Enter or Exit Smoothly

The door unlocks automatically for access. To exit, simply press the button inside, quick, secure, and keyless every time.

Built for Real World Environment





Facial recognition device Specifications

Face recognition range:	0.5 to 3 meters
Weatherproof rating:	IP65 (indoor & outdoor use)
Dual cameras:	Visible light + Infrared
Recognition speed:	< 0.5 sec per face
Screen:	5" HD IPS Touchscreen
Network:	LAN
Working temp:	-10°C to +60°C



Electromagnetic Lock Specifications

Lock Body Size	170mm (L) × 42mm (W) × 21mm (H)
Suction Plate Size	130mm (L) × 33mm (W) × 9mm (H)
Holding Force	180KG (350Lbs) Straight Pull
Gate Signal Output	No
Lock Signal Output	Yes (right column model only)
Operating Voltage	DC 12V or DC 24V
Working Current	12V: 300mA 24V: 150mA
Applicable Door Types	Wooden, Glass, Metal, Fire Doors, etc.
Security Type	Power-off to unlock (fail-safe)

Use Cases:

Offices – Staff access and time tracking
Clinics & Labs – Restricted secure entry
Schools – Student/Faculty entry logging
Warehouses – Shift-based facial entry
Residential buildings – Contactless home access

Why Switch to Face-Based Access?

Security

- Cannot be duplicated or shared like keycards
- Records every attempt for audit trail
- Anti-spoofing protection against fake images

Seamless Integration

Works with magnetic door locks, exit buttons, turnstiles, and alarm systems

Contactless

- No need to touch keypads or fingerprint scanners
- Ideal for hygienic and post-pandemic environments

Speed + Accuracy

- Unlocks in less than 1 second
- Detects faces even in low light or direct sunlight
- Recognizes up to 5 faces at once

Facial recognition is now the smart standard for modern security.

With BioScanPro, you unlock doors quickly, securely, and contact-free, ensuring safety, efficiency, and hygiene at every access point.

Whether for offices, schools, or residential areas, it's a simple upgrade that makes a big difference.



Your Partner in Secure, Smart, and Seamless Access



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