Sixpent Inc.
Software company

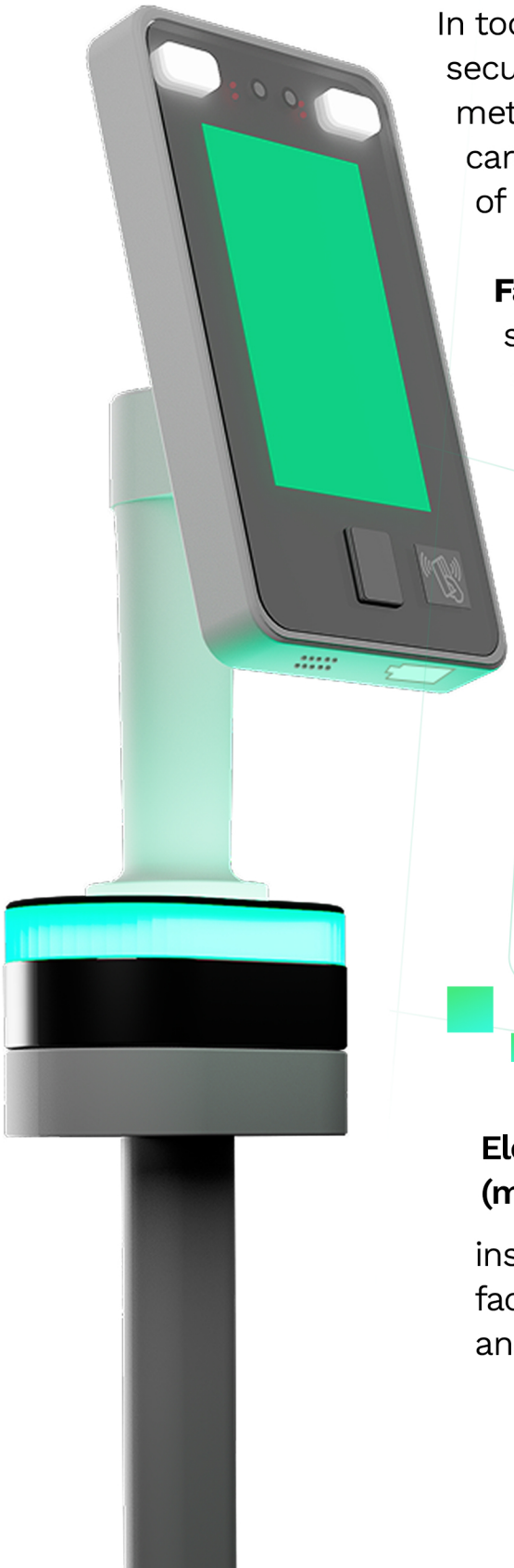
Enhance Security & Efficiency

# BioScanPro



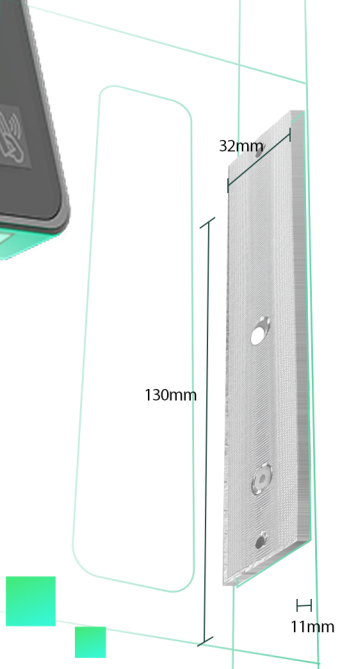
*AI-Powered Facial Recognition*
*for Smart Door Access*

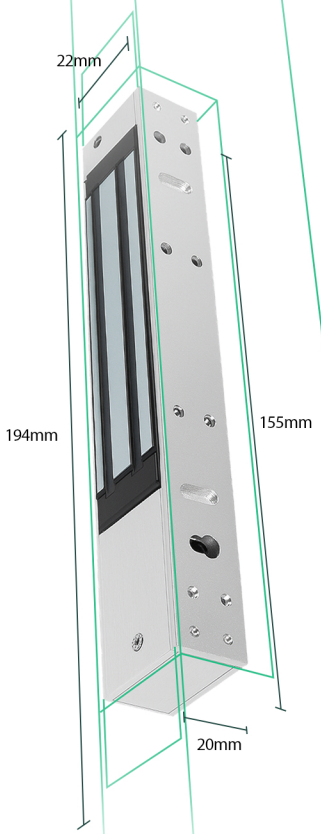
# Why Facial Recognition Is the Smart Choice for Access Control



In today's fast-paced, security-conscious world, outdated methods like keys, PINs, and access cards no longer meet the demands of modern facilities.

**Facial recognition** offers a faster, safer, and smarter way to manage door access, without physical contact, delays, or security risks.



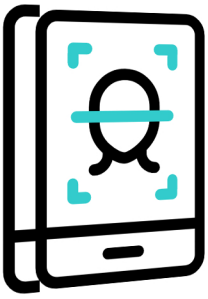

**Electromagnetic locks (maglocks),**

instantly unlocking doors upon face verification, fast, secure, and contactless.

# Key Benefits:

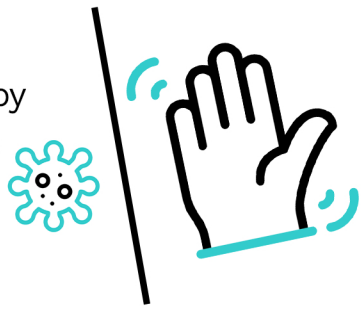
## Fast and Effortless Entry

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



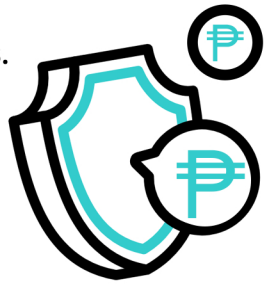
With less than a second of recognition time, users are quickly identified, even in low light or with slight changes in appearance. No queues, no delay. The system uses intelligent algorithms to ensure high accuracy and consistent performance under various environmental conditions.

## 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.

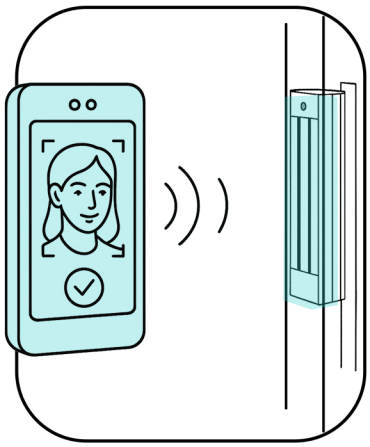
# How It Works

## Seamless in 3 Steps



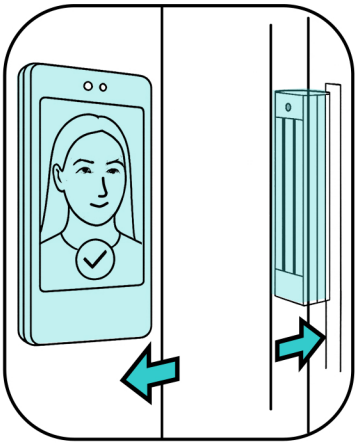

**Step 1:**
**Face Detected (1m–3m)**

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<br>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.*

# Sixpent Inc.

Software company

*Your Partner in Secure, Smart,*
*and Seamless Access*

sixpent.com