

# FBL5000-D Pro Series

Elegant access control system  
with integrated passport and  
National ID scanner



Compatible with:



**FBL5000-D Pro Series** is ZKTeco's automated self-service flap barrier turnstile designed for entrance control clearance and visitor management through verification of National ID Cards and Passports with optional RFID/NFC, QR Codes, biometric facial recognition, or a combination of modalities.

With **FBL5000-D Pro Series** users undergo optional double verification by providing their passport or National ID Cards along with facial recognition or QR Codes at the time of entering airports, casinos, or public administrations. Once the verification process is complete and the passport holder's identity is verified FBL5000-D opens to permit passage.

This entrance control solution is compatible with **ZKBioSecurity**, facial recognition systems like the ProFace X and the SpeedFace V5L Series, and includes an API to allow direct integration with third-party systems.



Casino



Airport



Public administrations



API – 3rd party integration

## DOUBLE VERIFICATION

FBL5000-D can automate access to premises thanks to its passport/National ID Card reader technology combined with facial recognition.

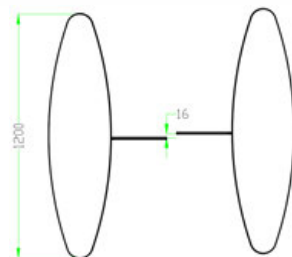
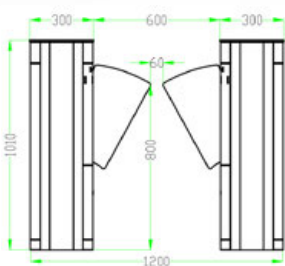
By querying the database of non-permitted users, the system identifies the user through their Passports or National ID card and verifies their identity through facial recognition, denying or allowing access through the FBL5000-D flap barrier.

## Features

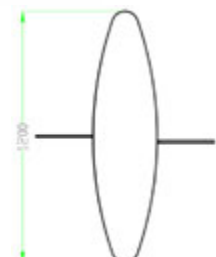
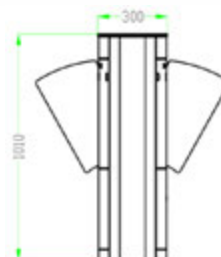
- Verification: National ID Cards, Passports. Optional RFID, QR Codes and biometric recognition
- Monitor efficient entrance control lanes with self-validation technology to ease reception and security staff processes.
- Ensure proper authorization of users entering and exiting facilities.
- Configure multiple lists, banned users lists, or automate memberships or VIP channels
- Compatible with ZKBioSecurity
- Includes an API for integration



## Dimensions



FBL5000 Pro



FBL5200 Pro

# Specifications

## FBL5000 Pro

Power requirements	AC 100 ~ 120V/200 ~ 240V, 50/60Hz	LED indicator	Y
Working temperature	-28°C~60°C	Cabinet material	SUS304 Stainless Steel
Working humidity	5%~80%	Lid material	SUS304 Stainless Steel
Working environment	Indoor/outdoor (if sheltered)	Barrier material	Acrylic
Speed of throughput	Maximum 30/ minute	Barrier movement	Retracting
Lane width(mm)	600	Emergency mode	Y
Footprint(mm*mm)	1200*1200	Security level	Medium
Biometrics (optional)	Face, Palm, Fingerprint (SpeedFace)	MCBF	2 million
Verification	Passport / National ID	Dimensions(mm)	L=1200,W=300,H=1010

## ProFace X [P]

Face capacity	30,000 (1:N) (50,000 optional)
Palm capacity	5,000 (1:N)
Users/Cards	50,000
Transactions	1,000,000 (2,000,000 optional)
User/Event Photos	10,000 / 10,000
Standard functions	Access Levels, Groups, Holidays, DST, Duress Mode (Password), Anti-Pass-back, Record Query, Tamper Switch
Special functions	IP68 & IK04, 0.3s Hight Speed Facial Verification Liveness Detection, HTTPS Communication Encryption (Optional)
Compatibility	Security Relay Box / Wiegand / RS485 / RS232 Slave Reader with FP / RFID/ Barcode / QR-code / ZKBioSecurity software

## SpeedFace-V5L [P]

Face capacity	6,000 (1:N)
Palm capacity	3,000 (1:N)
Fingerprint capacity	6,000 (Standard); 10,000 (Optional)
Users/Cards	10,000
Transactions	200,000
User/Event Photos	10,000 / 10,000
Standard functions	Access Levels, Groups, Holidays, DST, Duress Mode (Password), Anti-Pass-back, Record Query, Tamper Switch
Special functions	IP68 & IK04, 0.3s Hight Speed Facial Verification Liveness Detection, HTTPS Communication Encryption (Optional)
Compatibility	Security Relay Box / Wiegand / RS485 / RS232 Slave Reader with FP / RFID/ Barcode / QR-code / ZKBioAccess software

### Multi-biometric device



Face and palm recognition device  
ProFace X [P] or SpeedFace-V5L [P]

### FBL5000 Pro



Flap barrier with single or double lane

### OCR Reader



Passport scanner and QR code reader