



## FBL5000 Pro Series

**FBL5000 Pro** Single Lane Flap Barrier Turnstile

**FBL5011 Pro** Single Lane Flap Barrier Turnstile

(w/ controller and RFID reader)

**FBL5022 Pro** Single Lane Flap Barrier Turnstile

(w/ controller and fingerprint & RFID reader)

The ZKTeco FBL5000 Pro single lane flap barrier turnstile is an elegant cost-effective entrance control system designed for high-traffic volume.

The FBL5000 Pro is a single lane flap barrier turnstile series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL5000 highly durable.

FBL5000 Pro barriers are normally held in a locked position, thus denying access to the secured side. Upon FBL5000 Pro's reader (RFID and/or fingerprint) positively recognizing a user's valid access card or fingerprint, its barriers retract upward automatically, thus allowing users passage to the secured side.

During emergencies the barriers automatically retract upward, thereby avoid users being trapped. A capacitor board for power outage safety can be installed for retracting the barrier automatically.

FBL5000 Pro provides both security and convenient space, all in a very durable and elegant compact design.

### Features

#### Reliability

- SUS304 stainless steel casework ensure long-lasting durability.
- High quality electrical components.

#### Safety Features

- Barriers retract automatically during power outage with capacitor board installed.
- All smooth finishing. No exposed screws.
- Ergonomic design makes card and fingerprint authentication fast & simple for users.

#### Built-in Reader Integration

- FBL5000 Pro series is already integrated with our customers' preference for either card or fingerprint access control reader. This greatly reduces installation time & expense.
- FBL5000 Pro series and associated access control readers are all factory-tested prior to shipping.
- ZKTeco provides true plug&play turnstiles with the lowest possible total cost of ownership in the industry.

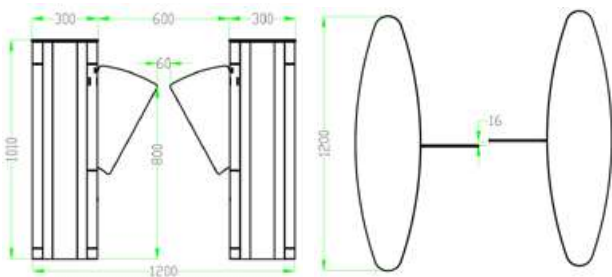
#### Simplification

- LCD on the flap barrier control board, easy operation.

# Specifications

|                             |                                   |                    |
|-----------------------------|-----------------------------------|--------------------|
| Power Requirements          | AC 100 ~ 120V/200 ~ 240V, 50/60Hz |                    |
| Working Temperature         | -28°C ~ 60°C                      |                    |
| Working Humidity            | 5% ~ 80%                          |                    |
| Working Environment         | Indoor/outdoor (if sheltered)     |                    |
| Speed of Throughput         | RFID                              | Maximum 30/ minute |
|                             | Fingerprint                       | Maximum 25/ minute |
| Lane Width (mm)             | 600                               |                    |
| Footprint (mm*mm)           | 1200 * 1200                       |                    |
| Dimensions (mm)             | L=1200, W=300, H=1010             |                    |
| Dimension with Packing (mm) | L=1400, W=840, H=1100             |                    |
| Net Weight (kg)             | 126                               |                    |
| Weight with Packing (kg)    | 183                               |                    |
| LED Indicator               | Y                                 |                    |
| Cabinet Material            | SUS304 Stainless Steel            |                    |
| Lid Material                | Tempered Glass                    |                    |
| Barrier Material            | Acrylic                           |                    |
| Barrier Movement            | Retracting                        |                    |
| Emergency Mode              | Y                                 |                    |
| Security Level              | Medium                            |                    |
| MCBF                        | 2 million                         |                    |

## Dimensions (mm)



## Customization

- 900MM Wide Lane Available

