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# **BOLAN SECURITY CATALOG**

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**Your Security Turnstiles & Barriers Manufacturer  
& Supplier Since 2011**

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## Company Profile

Shenzhen Bolan Security Technology Co.,Ltd is a high-tech company, which specialized in R & D,manufacturing, sales and services of gate access products in Shenzhen, China from2011. We specialize particularly in customizing solutions for turnstiles, including dimensions, appearance, internal structures, and integrated systems.

Professional knowledge and skills , responsible teams, complete production line and supply chain, which enables BOLAN to manufacture and offer wide range of excellent entry access products from tripod turnstile, flap barrier, swing gate, speed gate,full height turnstile, sliding gate, parking barrier, road blocker, rising bollard etc all kinds of automatic gates etc.

BOLAN also can integrate our gate access products with most of access control and time attendance etc management systems on the market. Our main oversea market are located in Europe, Asia, America etc over 40 countries . Meanwhile, we also own very good market share in domestic.

Our turnstiles and barrier gates are designed to enhance security and access control at your entrance. They are easy to install, convenient to use and simple to maintain. "BOLAN" products find a wide application.

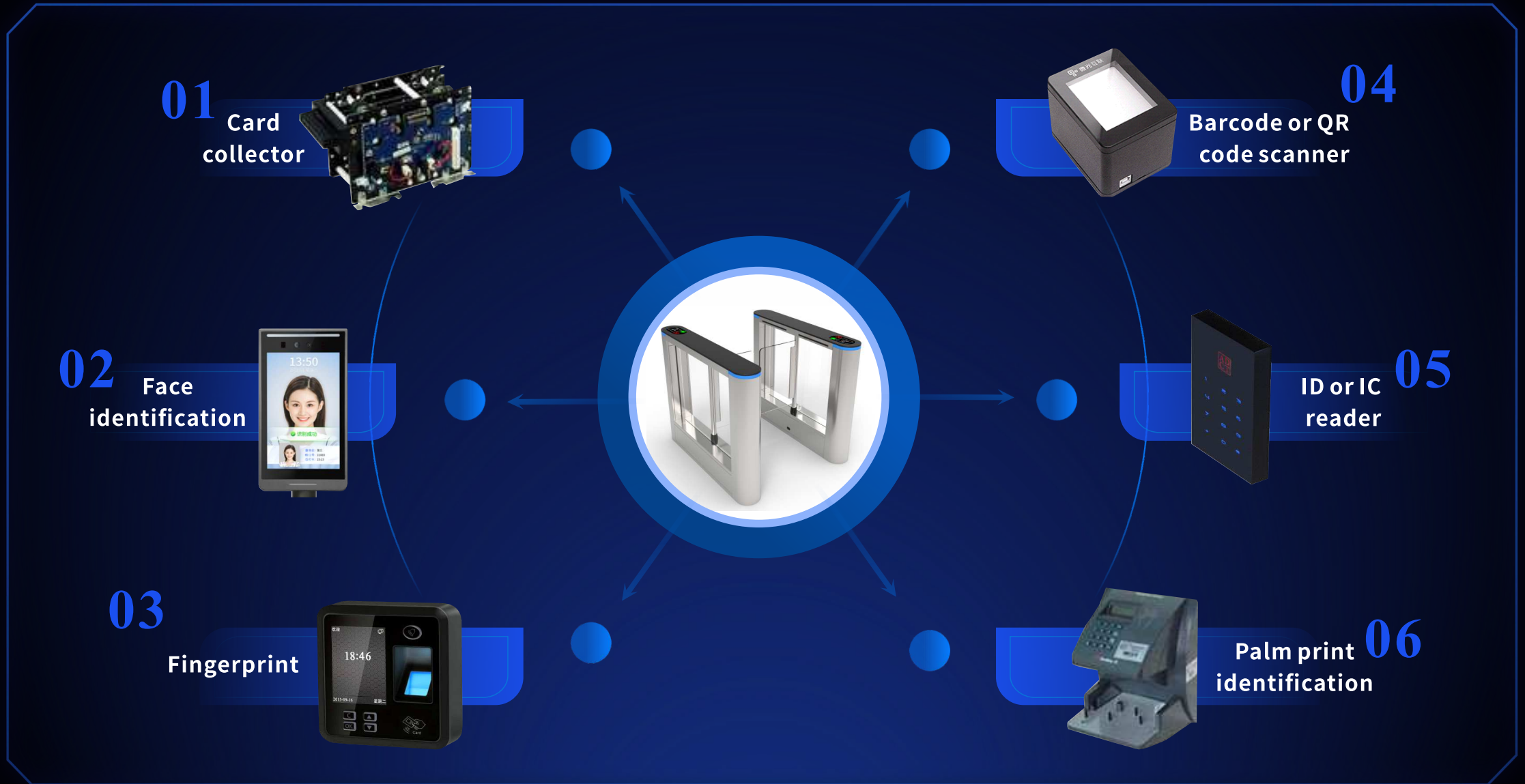
With stable and high quality products as well as timely and excellent services, BOLAN has gained very good reputation in the industry and trust among clients and partners.

Looking forward to build long-term and friendly cooperation in the near future!



# Access control System

Tips: All of Bolan turnstile gates can integrate most of the access control systems on the market (RFID, Barcode/QR code, fingerprint, face recognition, card/wristband/coin collector, ESD tester, temperature tester etc), if not, we also can add the suitable interface on the main board to support your integration.



# Tripod Turnstile

- 1.Unlock time: 0.2s(adjustable)
- 2.Pass rate: 20-30 person/min;
- 3.Pass width: ≤550mm;
- 4.Drive voltage: DC24V
- 5.Environment: -25~+60 degree;Indoor/outdoor
- 6.Power voltage: AC100-240V, 50Hz
- 7.Input: dry contact signal
- 8.Power consumption: 30w
9. Material: 304stainless steel or steel with customized color painting, colors optional
10. Mechanism with hydraulic shock absorb or not optional
11. Application: scene spots, gyms&clubs, fitness, colleges, libraries, leisure parks and stadiums,ski resort, paid toilet



**BLS-T201**

Size: 420x330x980mm



**BLS-T201D**

Size: 420x520x980mm



**BLS-T201W**

Size: 380x270x300mm



**BLS-T202**

Size: 400x320x980mm



**BLS-T203**

Size: 380\*280\*980mm



**BLS-T301**

Size: 1200x280x980mm



**BLS-T302**

Size: 1200x280x980mm



**BLS-T303**

Size: 1200x270x980mm



**BLS-T401**

Size: 1400x280x980mm



**BLS-T402**

Size: 1400x280x980mm

# Flap Barrier Turnstile

1. Frame material: 304 stainless steel or carbon steel with customized colors;
2. Flap barrier material: ABS soft flap, Acrylic flap, Retractable flap (for 900mm width)
3. Unlock time: 0.2s (adjustable);
4. Pass rate: 25-35 person /min;
5. Pass width: ≤550mm; 900mm wider passage
6. Power supply: AC100V~240V; 50Hz
7. Driving voltage: 24v;
8. Environment: -25~+60 degree; Indoor/semi-outdoor
9. input: dry contact, RS232, RS485 optional TCP/IP customizable
10. 24V/40W brush-less motor, anti-collision mechanism
11. Waist height or full height mechanism optional
12. Application: office receptions, airports, universities, clubs, scene spots, railways or metro station



**BLS-T501A (indoor)**  
Size: 1200x280x980mm



**BLS-T502A (full automatic)**  
Size: 1400x280x980mm



**BLS-T503 (full automatic)**  
Size: 1400x120+145x1000mm



**BLS-F204**  
Size: 1200x300x980mm



**BLS-F205**  
Size: 1200x280x980mm



**BLS-F206**  
Size: 1200x280x980mm



**BLS-F207**  
Size: 1400x280x980mm



**BLS-F208**  
Size: 1400x280x980mm



**BLS-F302**  
Size: 1400x280x980mm



**BLS-F305**  
Size: 1000x290x1000mm

# Swing Gate Turnstile

1. Frame material: 304 stainless steel or carbon steel with customized colors;
2. Swing barrier material: Stainless steel, tempered glass, acrylic
3. Unlock time: 0.2s (adjustable);
4. Pass rate: 25-35 person /min;
5. Pass width: 600mm- 900mm, wider passage can be 1200mm
6. Power supply : AC100V~240V; 50Hz
7. Driving voltage: 24v;
8. Environment: -25~+60 degree; Indoor/semi-outdoor
9. input: dry contact, RS232, RS485 optional TCP/IP customizable
10. 24V/40W brush-less motor, anti-collision mechanism
11. Application: office receptions, scene spots, hospitals, clinics, colleges, libraries, leisure parks and stadiums, retail stores



Hot Sale

**BLS-F306**

Size: 1400x340x1000mm



**BLS-S201**

Size: 440x330x980mm



**BLS-S202**

Size: 168x1050mm



**BLS-F307**

Size: 1400x300x1050mm



Hot Sale

**BLS-S203**

Size: 190x250x980mm



**BLS-S204**

Size: 230x200x1020mm

New Arrival



**BLS-F319**

Size: 1400x200x980mm



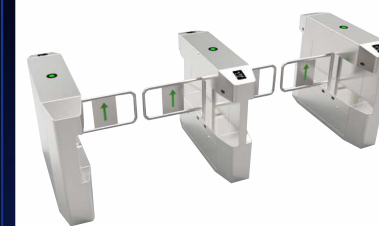
**BLS-S205**

Size: 1200x135x980mm



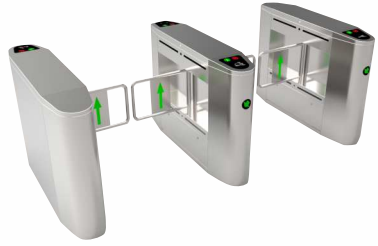
**BLS-S301**

Size: 1200x280x980mm



**BLS-S302**

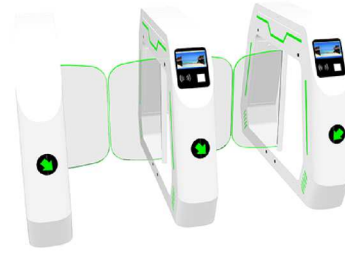
Size: 1200x280x980mm



**BLS-S303**  
Size: 1400x280x980mm



**BLS-S304**  
Size: 1400x280x980mm



**BLS-S305**  
Size: 1300x200x980mm



**BLS-S401**  
Size: 1400x185x1020mm



**BLS-S402**  
Size: 1400x185x1020mm;



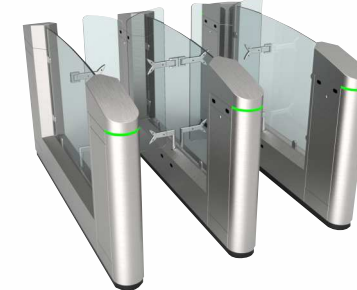
**BLS-S403**  
Size: 1400x185x1020mm



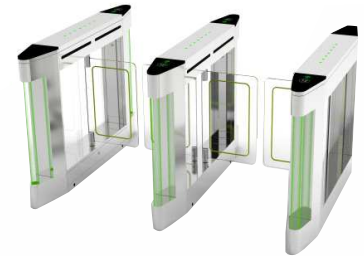
**BLS-S404**  
Size: 1400x200x1000mm



**BLS-S405**  
Size: 1400x185x1020mm



**BLS-S406**  
Size: 2200x200x1240mm



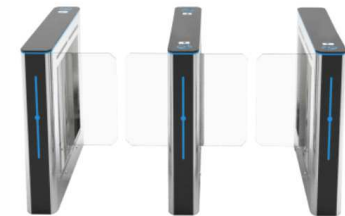
**BLS-S501**  
Size: 1400x200x980mm



**BLS-S502**  
Size: 1400x180x980mm



**BLS-S503**  
Size: 1400x180x980mm



**BLS-S504**  
Size: 1400x160x980mm



**BLS-S601**  
Size: 1400x160x980mm



# Speed Gate Turnstile

1. Frame material: 304 stainless steel or carbon steel with customized colors; Aluminum sandblasting customized colors

Swing barrier material: Stainless steel, tempered glass, acrylic

2. Unlock time: 0.2s(adjustable)

3. Pass rate: 30 person/min; 10M/20M times operation

4. Pass width: 600-900mm;

5. Drive voltage: 24V

6. Environment: -25~+60; Indoor, semi-outdoor

7. Power voltage: AC100- 240V ± 10%, 50Hz

8. Interface: Relay signal, RS232/RS485, TCP/IP optional

9. Working current: ≤ 2000mA

10. 24V/40W Brushless motor or 24V/60W Servo motor optional, anti-collision mechanism

11. Application: office receptions, libraries, leisure parks and stadiums, commercial building, VIP clubs, residential area, airport, train station



**BLS-HS301P**  
Size: 168x1050mm



**BLS-HS332**  
Size: 600x160x915mm



**BLS-HS333**  
Size: 750x120x980mm



**BLS-HS301**  
Size: 1000x120x1000mm



**BLS-HS302**  
Size: 1400x185x1020mm



**BLS-HS303**  
Size: 1400x185x1020mm



**BLS-HS304**  
Size: 1400x120x980mm



**BLS-HS305**  
Size: 1400x185x1020mm



**BLS-HS306**  
Size: 1400x185x1020mm



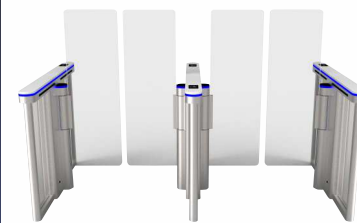
**BLS-HS307**  
Size: 1410x120x980mm



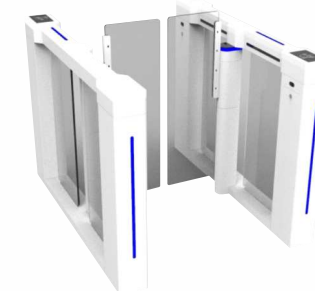
**BLS-HS308**  
Size: 1000x120x1000mm



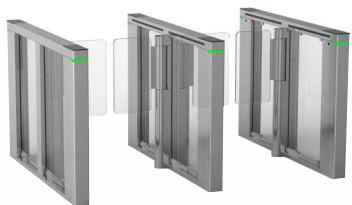
**BLS-HS309**  
Size: 1200x120x1000mm



**BLS-HS321**  
Size: 1500x120x980mm



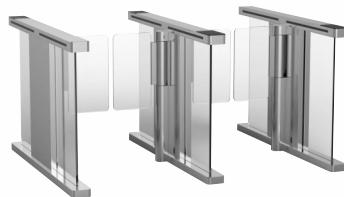
**BLS-HS322**  
size:1400x150x1000mm



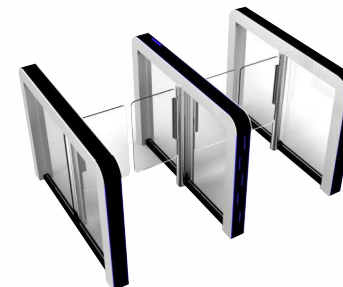
**BLS-HS323**  
Size: 1400x120x1000mm



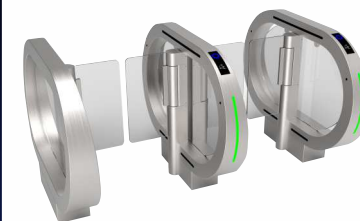
**BLS-HS324**  
Size: 1200x130x1000mm



**BLS-HS325**  
Size: 1400x120x980mm



**BLS-HS326**  
Size: 1500x150x980mm



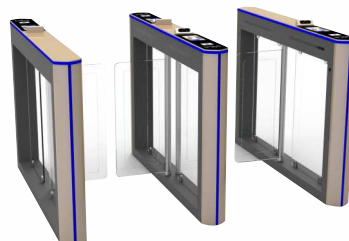
**BLS-HS327**  
Size: 1400x200x1000mm



**BLS-HS335**  
Size: 1500x185x980mm



**BLS-HS336**  
Size: 1700x120x980mm



**BLS-HS337**  
Size: 1400x140x980mm



**BLS-HS338**  
Size: 1425x120x1050mm



# Sliding Gate Turnstile

- 1.Unlock time: 0.2s(adjustable)
- 2.Pass rate: 30 person/min;
- 3.Pass width:600mm; wider: 900mm(customized, cabinet also need to be wider)
- 4.Drive voltage: DC24V
- 5.Environment: -30~+70; Indoor or Outdoor
- 6.Power voltage: AC 110V/220V $\pm$ 10%, 50Hz
- 7.Input:dry contact signal, RS232, RS485 optional, TCP/IP customizable
- 8.Working current: $\leq$  2000mA
9. Material :304stainless steel or steel painting colors optional
10. Sliding barrier: acrylic, tempered glass optional
11. Motor:Brushless DC motor
12. Mechanism: Auto-reset, anti-collision mechanism
13. Application:office receptions, libraries, commercial building, VIP clubs, residential area, airport



**BLS-SG31**  
Size: 1400x350x1000mm



**BLS-SG51**  
Size: 1400x350x1000mm



**BLS-SG71**  
Size: 1400x350x1000mm



**BLS-SG81**  
Size: 1400x350x1000mm



**BLS-SG91**  
Size: 1400x320x1020mm

# Full Height Turnstile

- 1.Unlock time: 0.2s(adjustable)
- 2.Pass rate: 20-30 person/min;
- 3.Pass width: ≤550mm; wider passage customized
- 4.Drive voltage: DC24V
- 5.Environment: -30~+70;Indoor/outdoor
- 6.Power voltage: AC100-240V, 50Hz
- 7.Input: dry contact signal
8. Power consumption:30W
9. 304stainless steel or steel with customized color painting, colors optional
- 10.Fence can be stainless steel, acrylic optional
11. Arms: 3/4arms, straight/U-type, stainless or acrylic optional
12. Application: prisons, bank, leisure parks and stadiums, industrial area, government institutions, military areas, train stations



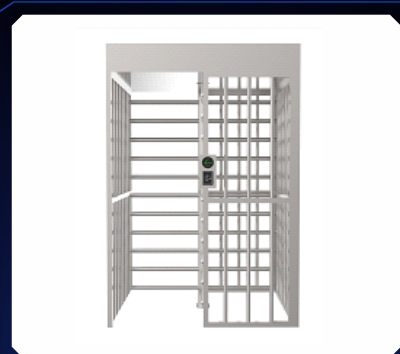
**BLS-WH51**  
(Waist height turnstile)  
Size: 1400x1400x1200mm



**BLS-FH53**  
Size: 1630x1500x2310mm



**BLS-FH55**  
Size: 1400x1200x2230mm



**BLS-FH56**  
Size: 1450x1450x2200mm



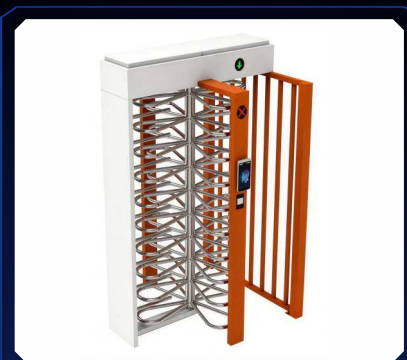
**BLS-FH57**  
Size: 1500x2300mm



**BLS-FH58**  
Size: 1630x1500x2310mm



**BLS-FH59**  
Size: 1500x1350x2260mm



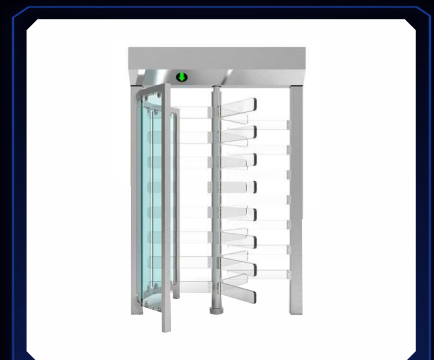
**BLS-FH60**  
Size: 1500x1350x2260mm



**BLS-FH61**  
Size: 1500x1350x2260mm



**BLS-FH62**  
Size: 1500x2300mm



**BLS-FH63**  
Size: 1500x1450x2300mm

# Multi-channels Full Height Turnstile

Tips: Double channels, multi-channels,  
pedestrian+wheelchair channels,  
pedestrian+bicycle channels optional



**BLS-FH53D**  
Size: 2400x1500x2310mm



**BLS-FH57D**  
Size: 2200x1380x2250mm



**BLS-FH58D**  
Size: 2100x1200x2310mm



**BLS-FH61D**  
Size: 2400x1250x2260mm



**BLS-FH56D**  
Size: 2300x1450x2300mm



**BLS-FH56T**  
Size: 3300x1400x2200mm



**BLS-FH65**  
Size: 2700x1450x2300mm

New  
Arrival

## N Series Turnstile Gates



**BLS-NT504**  
(Full automatic tripod turnstile)  
Size: 1400\*120\*1000mm



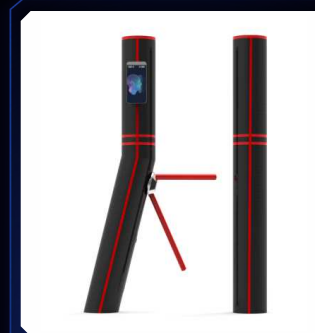
**BLS-NF317**  
(Flap barrier gate)  
Size: 1400\*280\*980mm



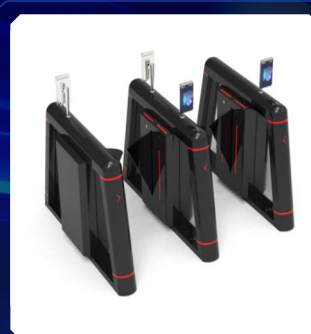
**BLS-NS603**  
(Swing gate turnstile)  
Size: 1400\*160\*980mm



**BLS-NH340**  
(Speed gate)  
Size: 1400\*160\*980mm



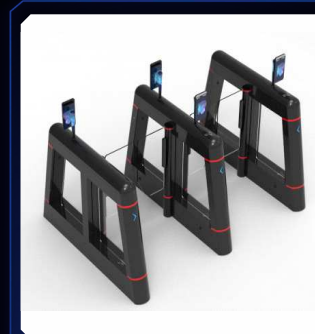
**BLS-NT205**  
(Full automatic tripod turnstile)  
Size: φ219x1600mm



**BLS-NF318**  
(Flap barrier gate)  
Size: 1400x280x980mm



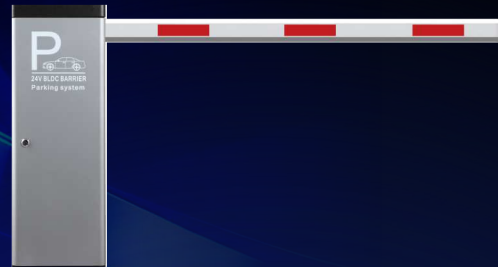
**BLS-NS602**  
(Swing gate turnstile)  
Size: 1400x160x1000mm



**BLS-NH339**  
(Speed gate turnstile)  
Size: 1400x160x1000mm

# Boom Barrier

Tips: Straight, fold, fence boom optional



## BLS-P01S

1. Working power supply: AC24V+10%/50HZ
2. Motor power: DC 120W
3. Speed: 1.2-6S
4. Arm pole optional: 6 meters straight pole, 6m fence, 6m folding
5. 5.5 meters two railings
6. 4.5 meters three railings
7. Available colors : Traffic Yellow, Silver Gray
8. Size: 350 \*270 \*980 mm



## BLS-P02D

1. Operating power supply: AC24V+1096/SOHZ  
Motor power: 100W
2. Arm pole : 6m straight, 6m folding, 6m fence
3. Speed: 0.85-6S
4. Straight bar category: octagonal bar,
5. anti-collision bar
6. Machine size: 350 \*300 \* 975 mm



## BLS-P05D

1. Operating power supply: AC24V+1096/SOHZ
2. Motor power: 100W
3. Pole length: 6m straight
4. Speed: 3-6S
5. Straight bar category: octagonal bar, anti-collision bar
6. Machine size: 335 \*260 \* 950 mm
7. Color optional: golden, yellow and black, golden and black, black and silver, black



## BLS-P03D with light

1. Operating power supply: AC24V
2. Motor power: 120W
3. Arm pole : 6m straight, 5m fence, 5m folding
4. Speed: 0.85-6S
5. Straight bar category: octagonal bar, anti-collision bar
6. Machine size: 350\*285\*1030mm



## BLS-P10F

1. Working power supply : AC220V+10%/50HZ
2. Motor power : 200W
3. Optional speeds : 1.5-6s
4. Arms optional: straight, folding, fence
5. Available colors: Blue and White, Silver Gray, Traffic Yellow
6. Size: 325\*280\*935mm



### BLS-P04F

1. Working voltage: AC24V+10%/50HZ
2. Motor power: 100WMAX
3. Arm optional: ≤ 6 m straight pole, 5 m fence pole
4. Speed: 3-6 seconds adjustable
5. LED traffic lights: green light for lifting pole, red light for dropping pole
6. Chassis appearance size: 335mm\*260mm\*925mm
7. Color: yellow/gray /black



### BLS-P09 (High speed boom barrier)

1. Rated voltage: 24VDC
2. Rated torque: 50N.M
3. Input power: 480W
4. Rated current: 18A
5. Hook steel thickness: 2.0mm Steel with car painting
6. Running speed: 0.3 S-1S (based on different rods)
7. Operating life: >10 million times
8. Movement working temperature: -30 °C~+ 75 °C
9. Protection class IP54
10. Relative humidity < 90%
11. Drive mode: servo motor
12. Body Size: 335\*295\*1050mm



### BLS-P06A (Ads parking barrier)

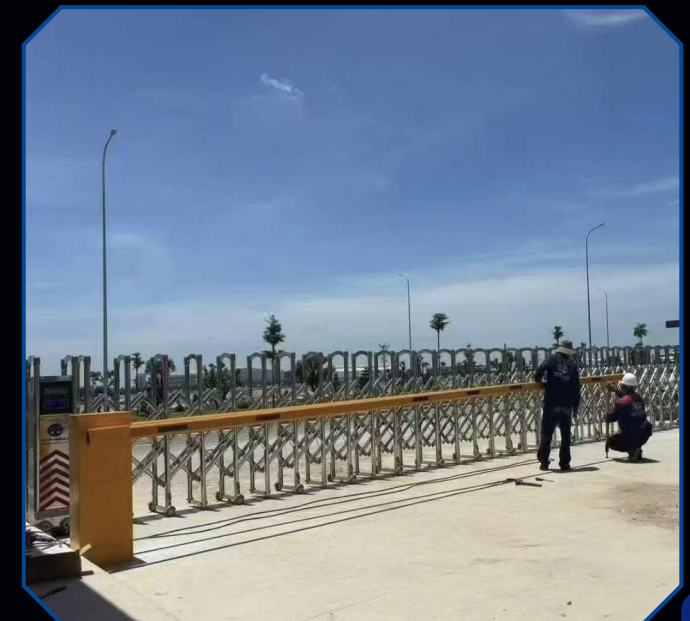
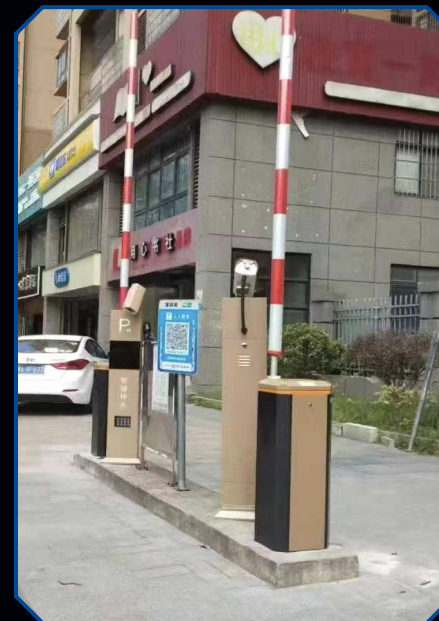
1. Working Voltage: 220V+10%/50HZ
2. Lifting Time: 3-6 seconds
3. Motor Power : 180-250W
4. Sheet Metal Thickness 2.0mm
5. Bar Length: Max 6 meters,
6. Advertisement Flip Plate Size: 92.5x750mm
7. Barrier Color : Silver Gray (Customizable)
8. Light Box Image Size 415x1040mm
9. Chassis Dimensions 460\*370\*1220mm



### BLS-P08L (Super long parking barrier)

1. Working voltage: 24V15A +10%/50HZ
2. Chassis size: 320\*400\*1080mm
3. Motor power: 180W
4. Lift time: 3-6 seconds
5. Barrier color: yellow (customizable)
6. Arm length: ≤ 12 m

Parking barrier generally use in parking lot or any other sites you want to manage parking



# Other Vehicle Barriers

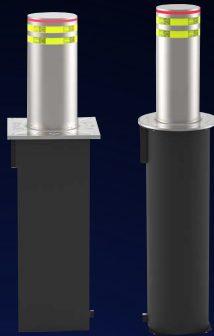
These vehicle access barriers and systems are for high-security and anti-terrorist requirements scenes.

**New Arrival**



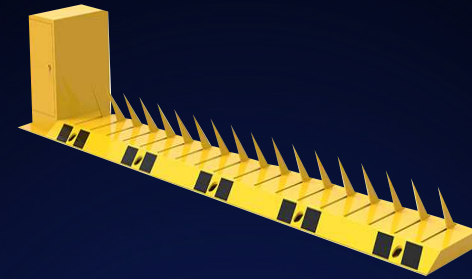
## BLS-T9000 Under Vehicle Inspection Systems (UVIS)

(car plate recognition camera, console, control box, car scanner)



## BLS-T6000 Rising Bollard

1. System : hydraulic system
2. Max passing pressure : Can pass 80-120 tons of container trucks
3. Voltage : AC220V 50Hz Integrated /AC380V Split
4. Power(w) : 350W Integrated/3.75KW Split
5. Up time :  $\leq 3-4S$  Adjustable
6. Down time :  $\leq 3-4S$  Adjustable
7. Working temperature :  $-35^{\circ}C \sim 75^{\circ}C$
8. Material : 304 stainless steel
9. Rising height : 600mm
10. 220V Integrated/380V Split power supply
11. Diameter : 219mm, 273mm



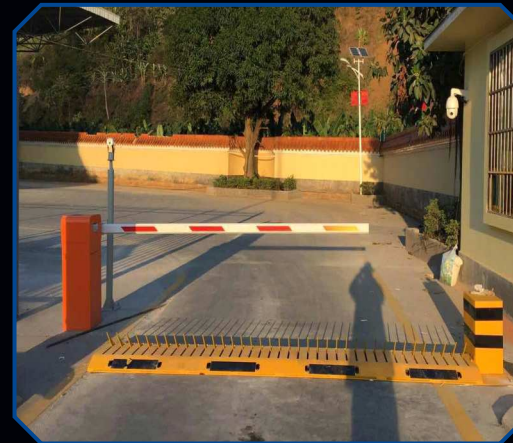
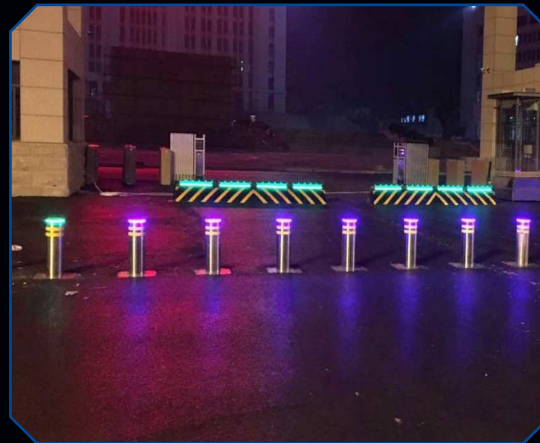
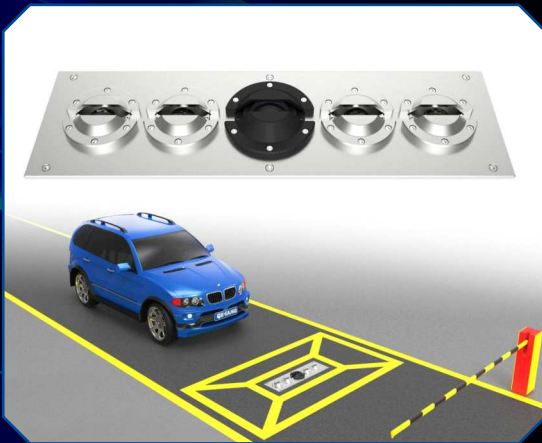
## BLS-T8000 Tyre Killer

1. System : 220V electric drive
2. Passing pressure : Max 80T container truck
3. Power supply : 100V-220V (Control voltage 24V)
4. System dynamic power (w) : 180W
5. Rising time :  $\leq 1-2S$
6. Lowering time :  $\leq 1-2S$
7. Material : A3 steel, with anti-rust paint
8. Weight : 0.3T



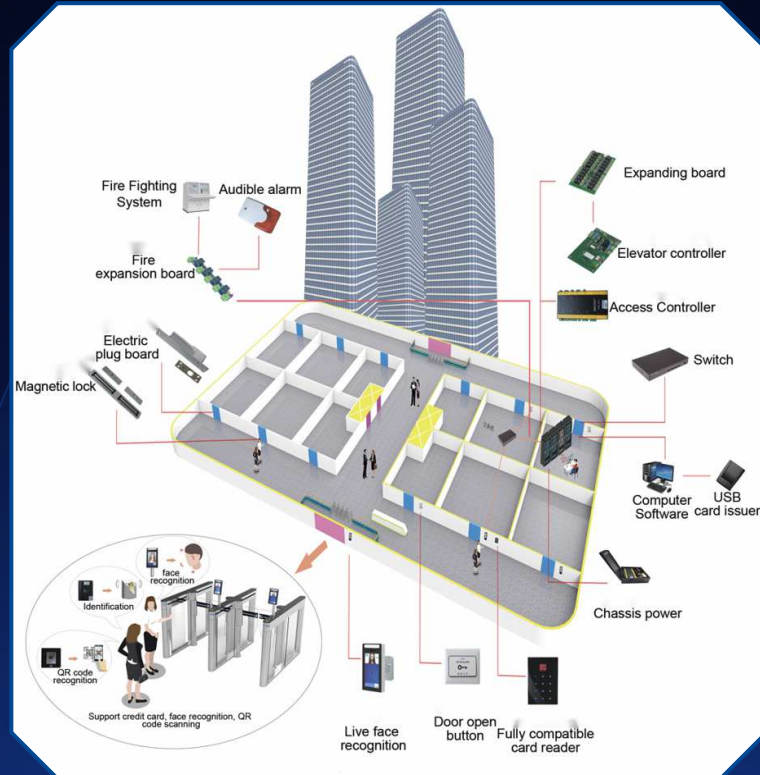
## BLS-T5000 Road Blocker

1. System : Hydraulic
2. Passing pressure : Can pass 120 tons of container trucks
3. Voltage : 3 phases 380 (Control voltage 24V)
4. System Dynamic power (w) : 3.75KW
5. Rising time :  $\leq 1-3S$  (Adjustable)
6. Lowering time :  $\leq 1-3S$  (Adjustable)
7. Working Temperature :  $-35^{\circ}C \sim 75^{\circ}C$  (suitable)
8. Material thickness : 16MM, 20MM, 25MM (Optional)
9. Material : A3, Spray anti-rust paint
10. Color : Customized
11. Weight : 1.5T
12. Lifting height : 500mm



# Smart Commercial Building Solution

Building generally use speed gate, flap gate, swing gate etc integrate with RFID, face recognition, QR code etc access control system or time attendance system



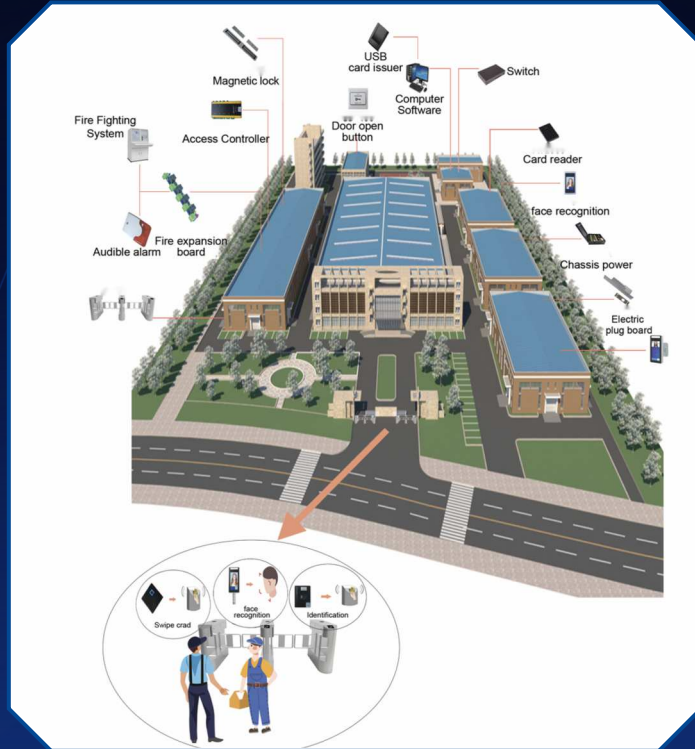
# Smart School Solutions

School gate, library, computer room etc can use swing gate, flap gate, sliding gate, speed gate etc integrate RFID or face recognition access control system



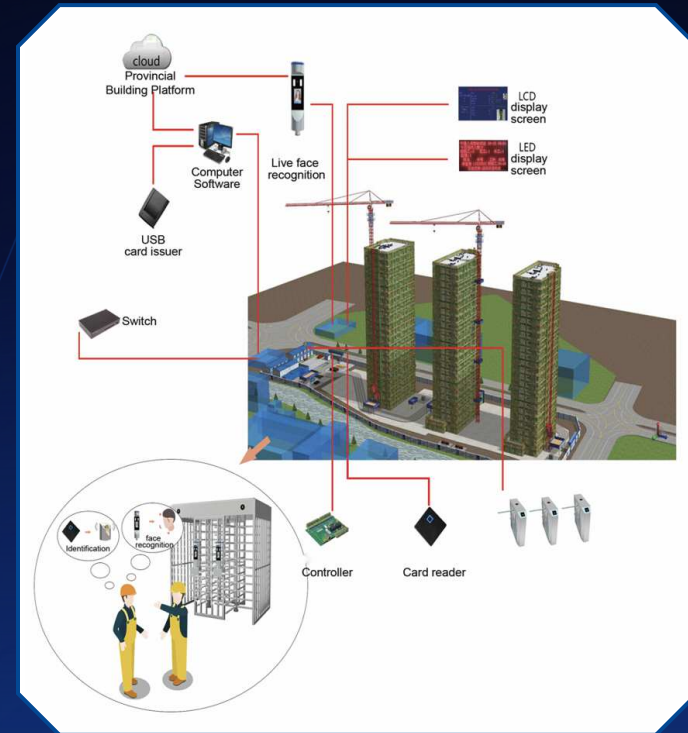
# Smart Industrial Park Solutions

Industrial Park generally use tripod turnstile, full height turnstile, flap turnstile, swing gate barrier, speed gate etc, integrate with RFID/Fingerprint/Face recognition time attendance, access control, ESD tester system etc.



# Smart Construction Site Solution

Generally use full height turnstile, flap turnstile, tripod turnstile and swing gate barrier etc integrate with RFID/Face recognition access control/time attendance system



# Smart Community Solutions

Community gate generally use tripod turnstile, flap gate, swing gate, speed gate, full height turnstile to integrate with RFID/Face recognition access control system



# Other Successful Cases

Except the solutions above, there are some other sites using turnstiles gates like scenic spot, bank, gym, stadium, airport, stations, parks, workshops, swimming pool, paid toilet etc. All places you want to access control or time attendance management.



Flap barrier turnstile with ESD tester for workshop



Swing gate turnstile for children's park



Swing gate turnstile for gym



Speed gate turnstile for VIP meeting room of hotel



Sliding gate turnstile for stadium



Speed gate for government institution




Speed gate for campus


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