Model DS–A80

Aurora Optical Sliding Turnstile

DS-A80 is the most stylish and exquisite security optical sliding turnstile on the market. Its main advantages:

- Featuring a sleek design with galvanized sheet + white automotive-grade high-end spray paint body streamlined long body, the body is embedded with light strips. Blue, green and red Led wrap the body, elegant and timeless pairing, perfect for using at high end applications.
- Anti-pinch Function: when someone is present, the infrared sensor will detect it and the door will not close, ensuring the protection of the individual.
- Support 1594mm for wide passageway, wheelchair, and pedestrian with large luggage can also pass.
- DS-A80 is compatible with any 3rd party of access control systems, like card, QR code, facial recognition, push button, remote control…
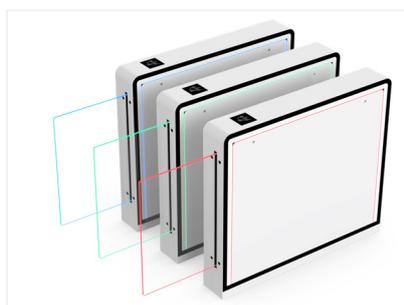
Features

- Support integrated with any type of access control systems.
- Passage width can be extended to 1594mm.
- Lower power consumption.
- Low noise, system runs smoothly.
- Blue, green and red LED indicator display passing status.
- Indoor use.
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

Customized Service

- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Reader mount space can be customized.
- Infrared sensor number optional.
- Arm glass width are optional.
- Base optional: can add DSSP6005 base.
- Picture: high resolution and 3D renderings pictures can be customized.
- The wireless remote control is available as a customized option, allowing front-desk staff to control the gate directly.
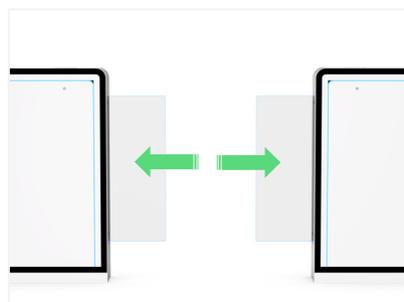
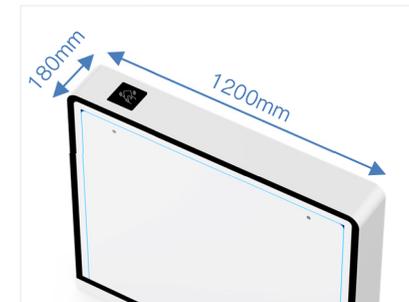Logo Customized

3–color Lights: Blue, Green, Red

1594mm Wide Lane

4 Pairs Infrared Sensors

Fire Safety Requirements,
Arms Retract Automatically

Small Size

Button Solution

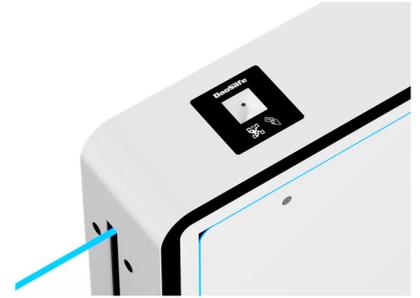Card Solution

QR/Bar Code Solution

Remote Control

Touchless Button

Card

QR Code

Fingerprint

Face

Palm Vein

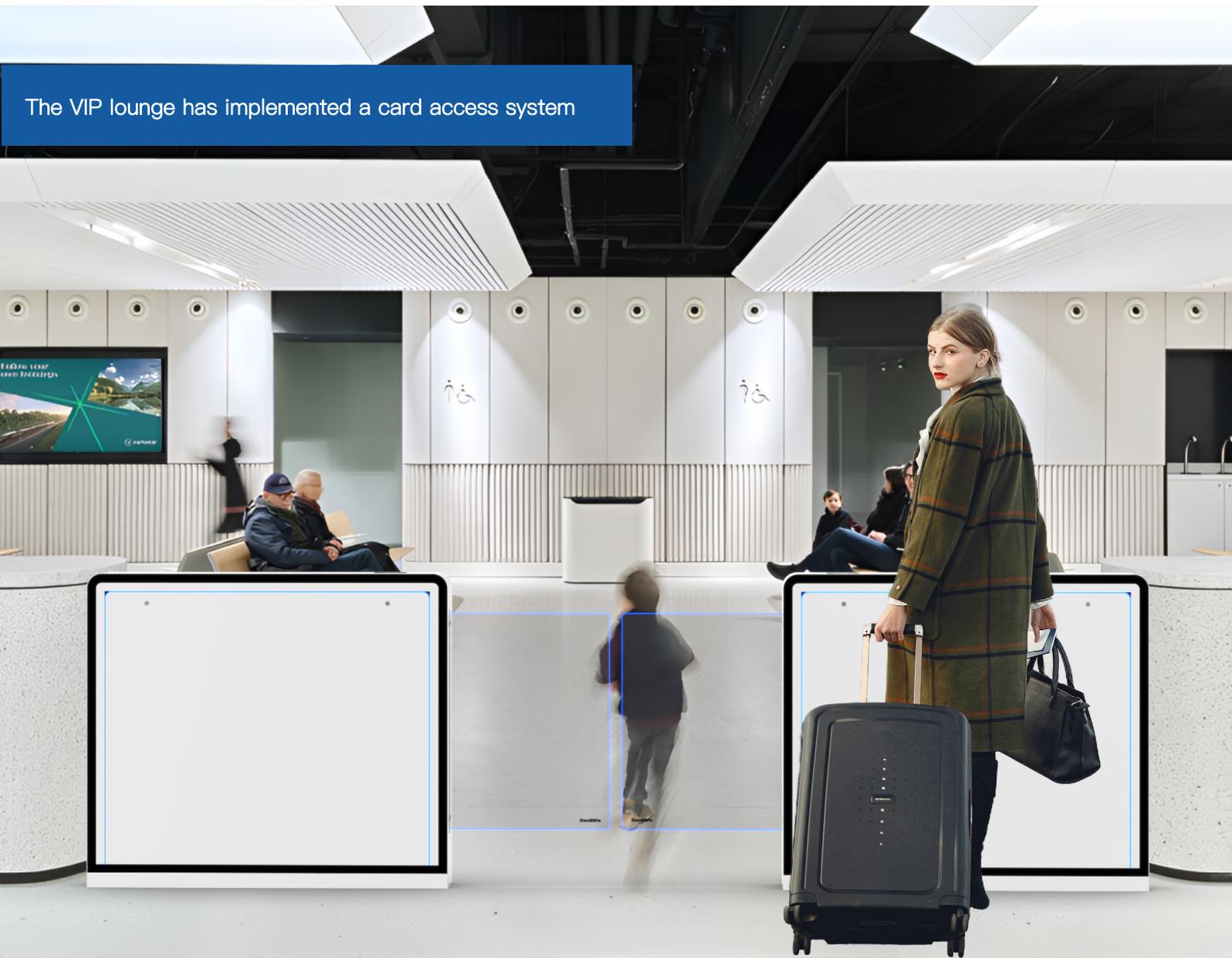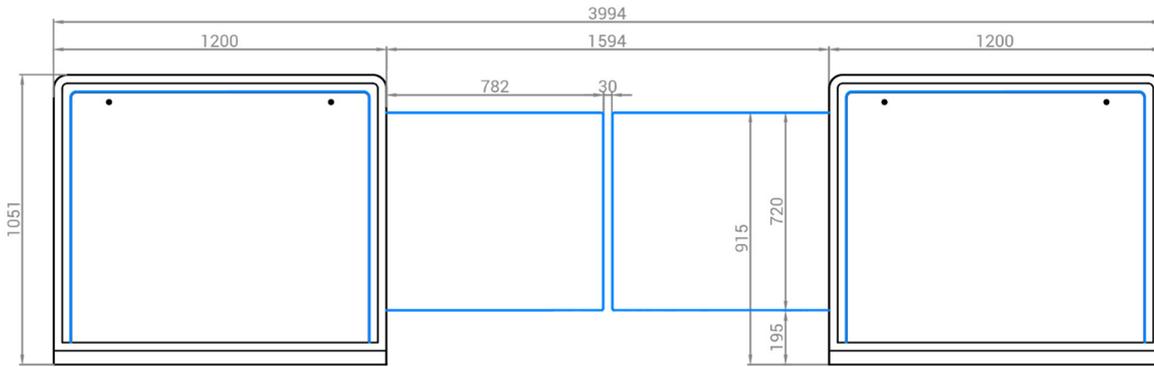The VIP lounge has implemented a card access system

Specifications

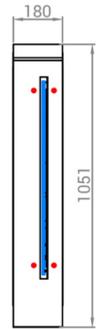|	
Model No.	DS–A80
Type	Aurora Optical Sliding Turnstile
Brand	Daosafe
Certifications	Compliance CE, ROHS, FCC
Framework Material	Case: Galvanized sheet metal + high–end automotive spray painting process Middle light panel: Tempered glass decorative cover Card swipe panel：Tempered glass
Arm material	Plexiglass 10mm (standard) Tempered glass 8mm/10mm (optional)
Dimension	1200(L)*180(W)*1051(H)mm
Net Weight	95kg/pcs
Passage Width	• 1594mm (standard) • Wider width increases arm size and motor load.
Passing Direction	Single directional/Bi–directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	–20 ˚C ~ 75 ˚C (can be customized)
Operation Humidity	0 ~ 95% (No freeze)
IP Level	IP54 (standard)
Working Environment	Indoor
Flow Rate	35 people per minute
LED Indicators (Strips)	Blue color: power on, green color: entry, red color: no entry
Infrared Sensor	4 pairs (standard)
Card Reader Mount	Under the top of the cabinet Max. dimensions: 115(L)*70(W)*25(T)mm (can be customized)
Emergency	Arm open automatically when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

Dimensions

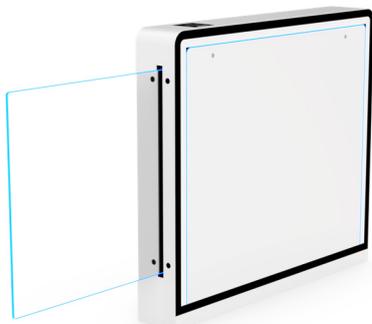| Parameter	Standard	Recommended (disabled)	Maximum	Note
Passage Width	1594mm	/	1594mm	/
Arm Height	915mm	/	915mm	/

Front View

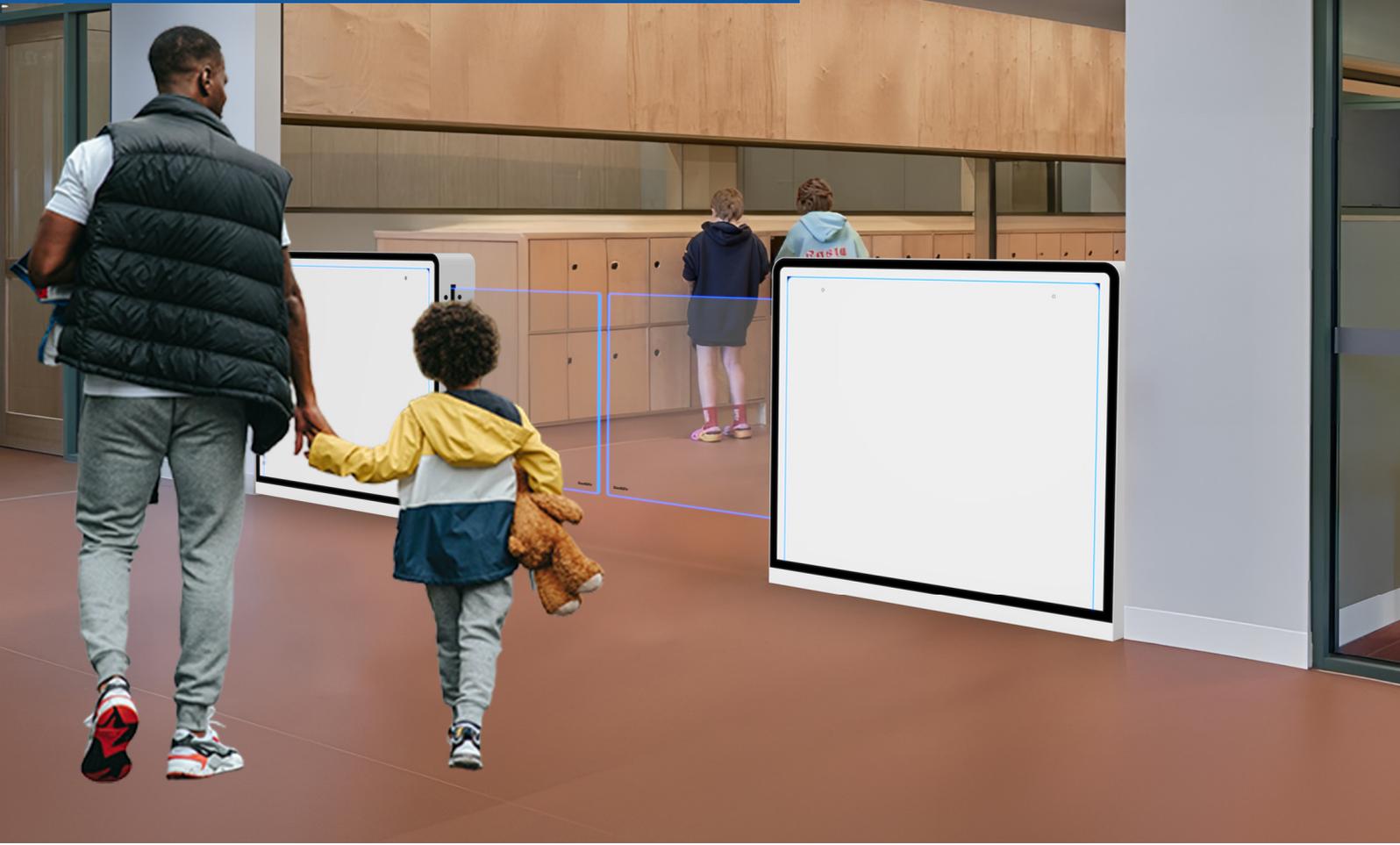Side View

Top View

Color Customization

Standard Color

Black Automotive-grade High-end Spray Paint

A manual button passage has been installed at the exit

Custom black lacquer solution