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改变人行通道的管理方式
**EVOLVING THE
WAY YOU MANAGE YOUR
PEDESTRIAN ACCESS**



COMPANY INTRODUCTION

公司介绍

EVOLVE(英琥)成立于2012年,总部设在英国位于欧洲的西北部。我们致力于提供安全的人行出入口控制产品的研发与制造,通过我们在专业领域的建树,将为您提供一个优质的通道产品解决方案和具有竞争力的价格。

对于全球安防行业发展经历来说,从早期的人工管理放行、门禁感应卡识别、生物(指纹/掌静脉/虹膜)识别再到现在发展趋势最为快速的人脸识别等。EVOLVE(英琥)可以给出从简单开关门放行或者是通道系统深度对接的方案意见,让集成商和用户充分体验享有我们先进的人行出入口通道管理技术,更多地带来整个行业的繁荣与革新。



EVOLVE(英琥)从一开始成立以来都以最高标准致力于产品的研发测试,为客户提供更好的产品服务和技术支持是我们一直以来的使命。

始终用创新的方法来进行产品的设计与制造。专注于调研和分析用户需求,与我们的客户、同事及合作伙伴的共赢是我们工作的动力,不断提高产品品质,热情地找到每个应用场所的最佳技术解决方案。

01 专业性 speciality

产品与技术的考究是产品的稳定性是至关重要的因素,它关系着其使用寿命,包括每种元器件的选用都关系着整个人行通道管理系统的质量,坚持从细节出发,采用全球最先进,高品质的原材料与配件,致力于打造人行通道专业领域内美观且耐用的设备。

02 可靠性 reliability

对于人行通道闸来说,自身的产品质量、施工环境以及小部分电子元器件的选用都是关系着设备能否正常运行的关键因素。机芯是整个通道产品的核心,它的稳定性也是一家多年驰骋于出入口控制专业公司的技术实力体现;EVOLVE(英琥)机芯可以达到行内领先的2000万次开关门寿命次数(在正规检测机构实验室得出实验数据)并且满足欧洲CE标准

03 优越性 Superiority

人性化的服务能够满足人行通道管理系统产品需求的个性化定制, EVOLVE(英琥)人行通道管理系统不单单是一套出入口的硬件管理设备,它还可以与门禁、梯控等系统联动对接,因为它除了本身的人行通道管理系统功能外,还可以根据每个场所的现场环境、要求、条件、设计来定制所具有的功能。

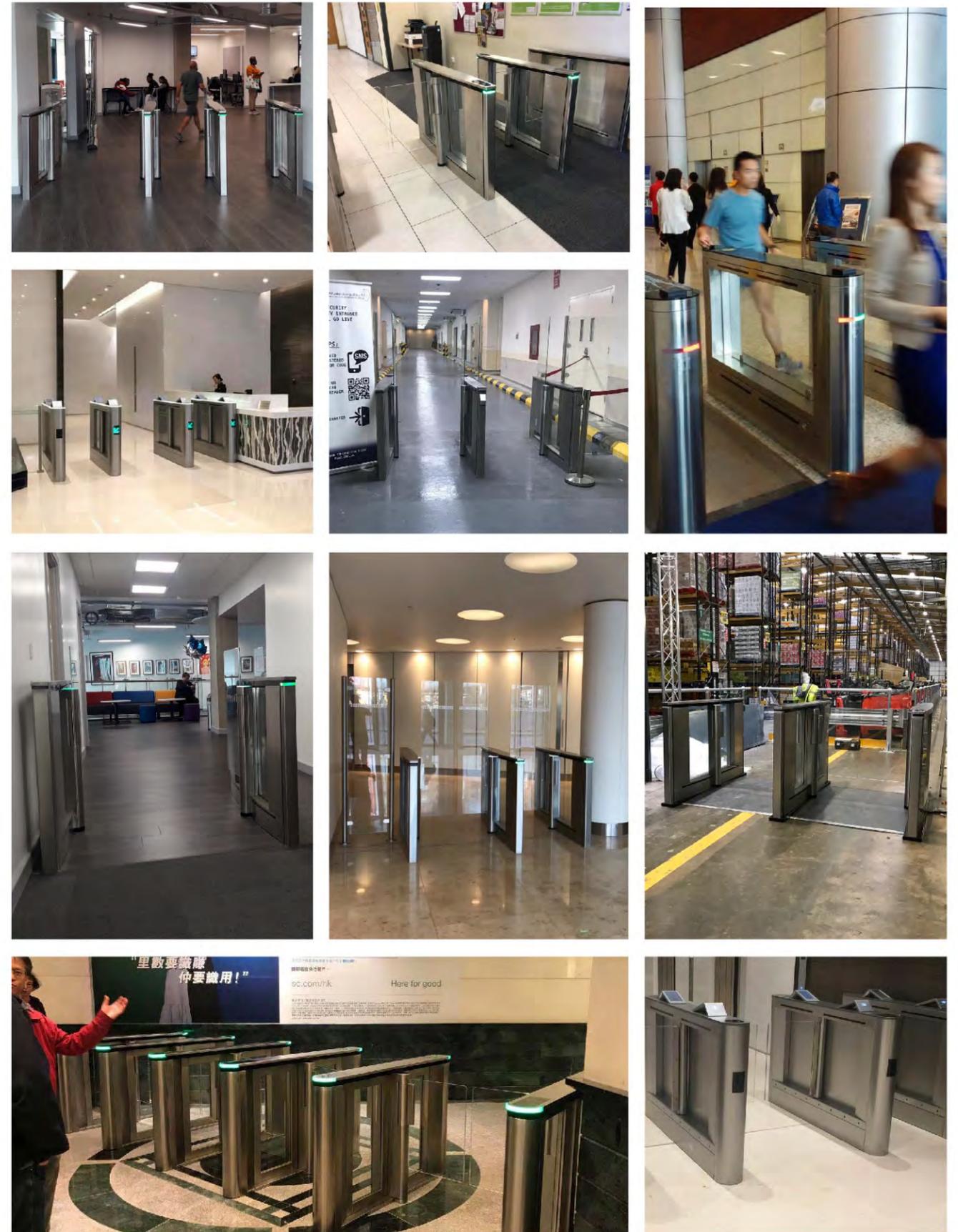
04 全球性 worldwide

EVOLVE(英琥)公司在英国本部建立了辐射于欧洲的销售和服务网络;并在香港成立了分公司服务香港本土及东南亚市场;在中国的上海也有我们中国的团队在运营中国市场。此外在尼日利亚和中东也有良好的渠道合作伙伴!



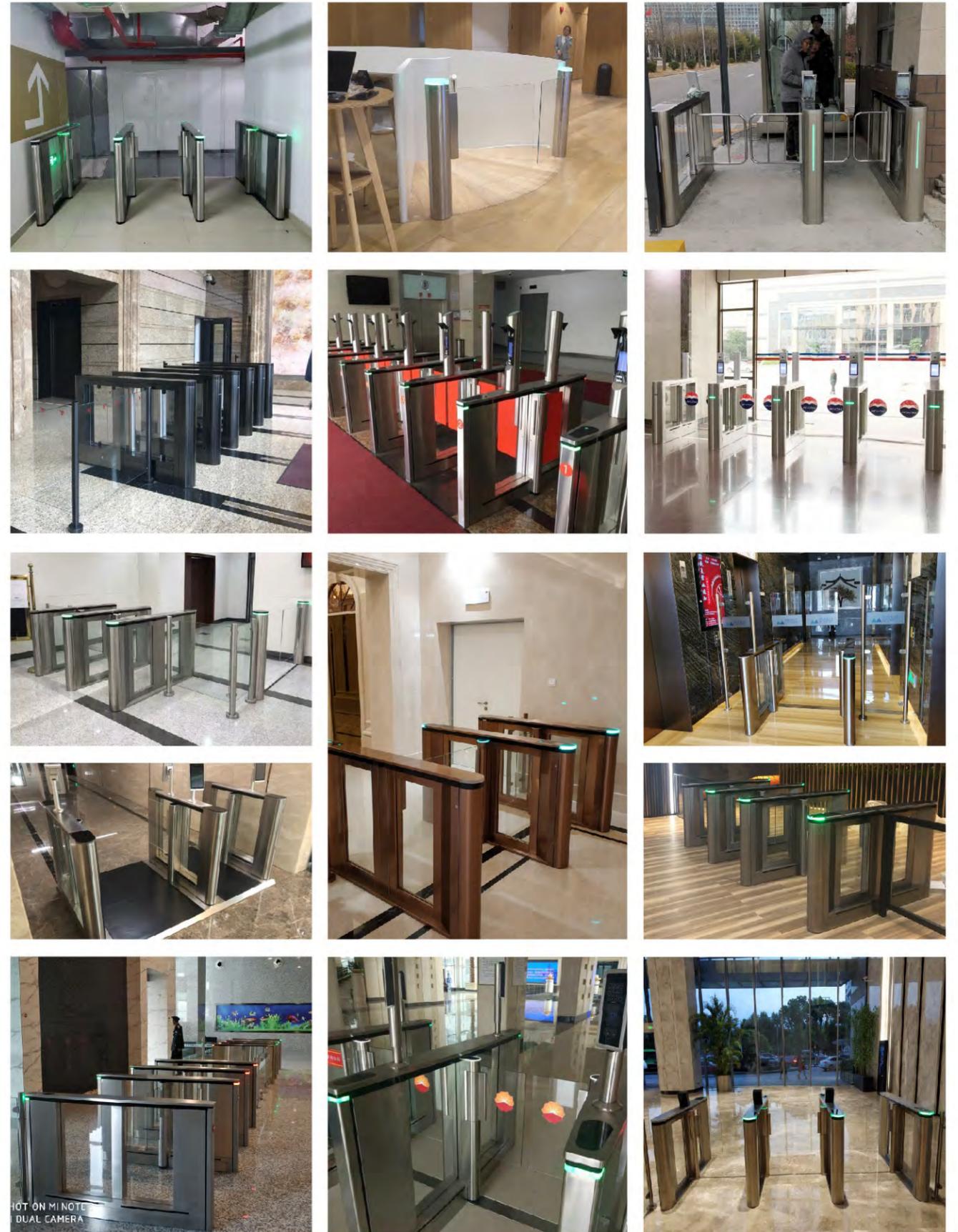
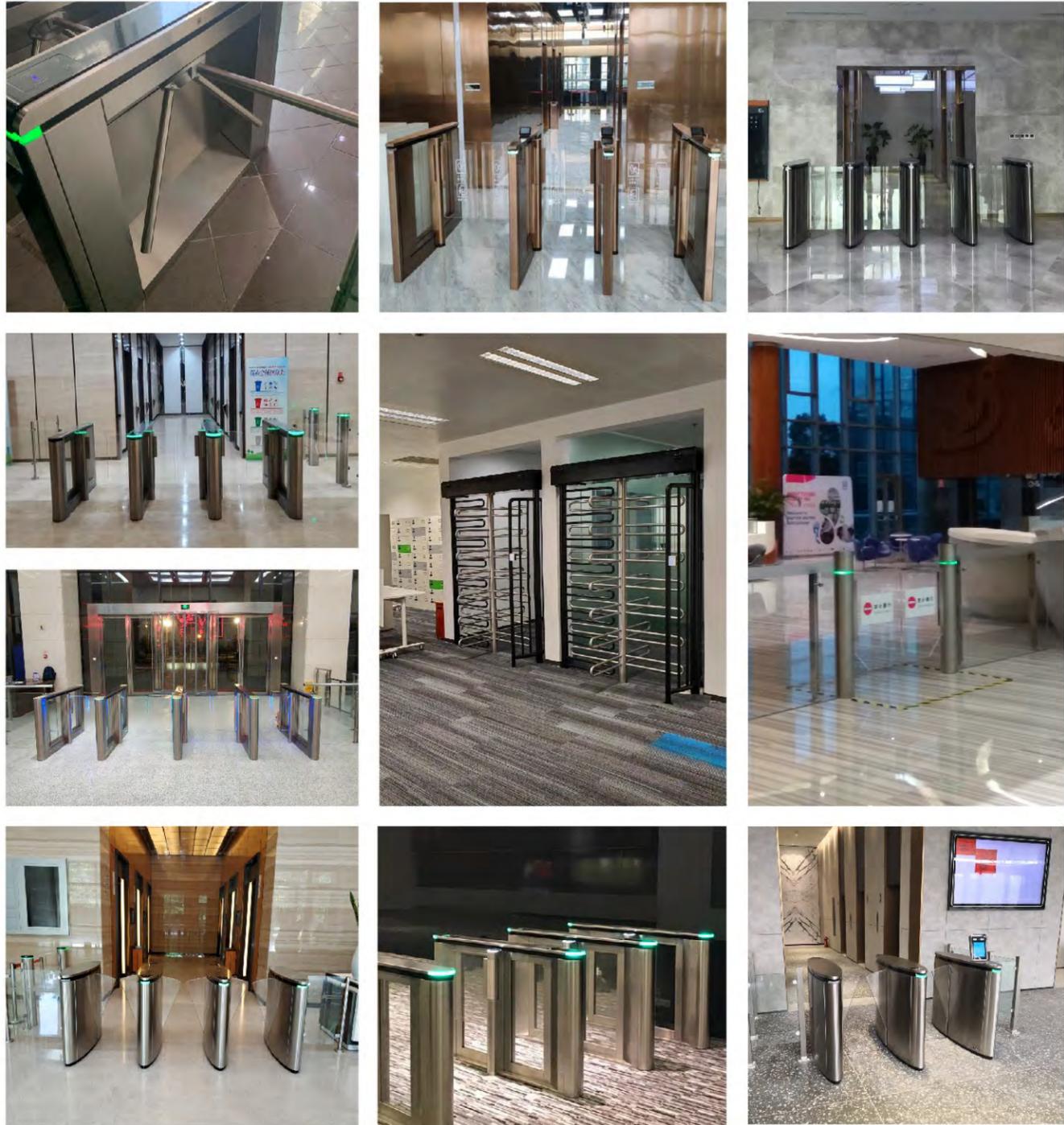
PROJECT CASE DIAGRAM

工程案例图



PROJECT CASE DIAGRAM

工程案例图



PG 系列设备参数

DEVICE PARAMETERS

PG系列的摆动式速通门可提供高人流量通行,以优雅、精致和通透的设计方式,来传达我们对于通道门产品的深刻理解。当与任何门禁系统一起安装时,PG系列可以提供一个中等级别的门禁入口解决方案。

PG series swing type quick pass door can provide high traffic flow, and convey our deep understanding of the channel door products in an elegant, delicate and transparent design way. When installed with any access control system, PG series can provide a medium level access solution.



通行方式

Access mode

单向one-way、
双向two-way
(可选optional)



运行速度

Running speed

0.4S-1.2S
(用户可设 user can set)



工作模式

Operating mode

常开normally open
常闭 normally closed
(用户可设 user can set)



控制模式

Control mode

9种双向控制模式可供选择
9 kinds of wo-way control mode to choose from



保护功能

Protection function

具有防夹、防撞、防电器
过压过流功能
it has the functions of
anti pinch, anti-collision,
anti stall, anti electric,
over voltage and over
current



隔离技术

Isolation technology

标准的对外电气界面
带光电安全隔离
Standard external
electrical interface,
with photoelectric
safety isolation



通行记忆

Traffic memory

支持 0~99 个连续开门
信号输入
Pass memory
support 0 ~ 99
continuous open
signal input



触屏调试终端

Touch screen operation

方便用户调试
convenient for user
debugging



材质规格 / Material

- 箱体Cabinet:AISI#304
- 门体Obstacle:有机玻璃Plexiglass/钢化玻璃Tempered glass
- 场合Environment:室内Internal
- 传感器Sensors: ≥8/16/20 Nos



电气规格 / Electrical

- 电源Power:AC110V-120V AC200-240V 150W
- 工作电压Run voltage:DC24V
- 运行功率Operating power:待机Standby 10W, 正常Usually 65W, 峰值Peak 100W

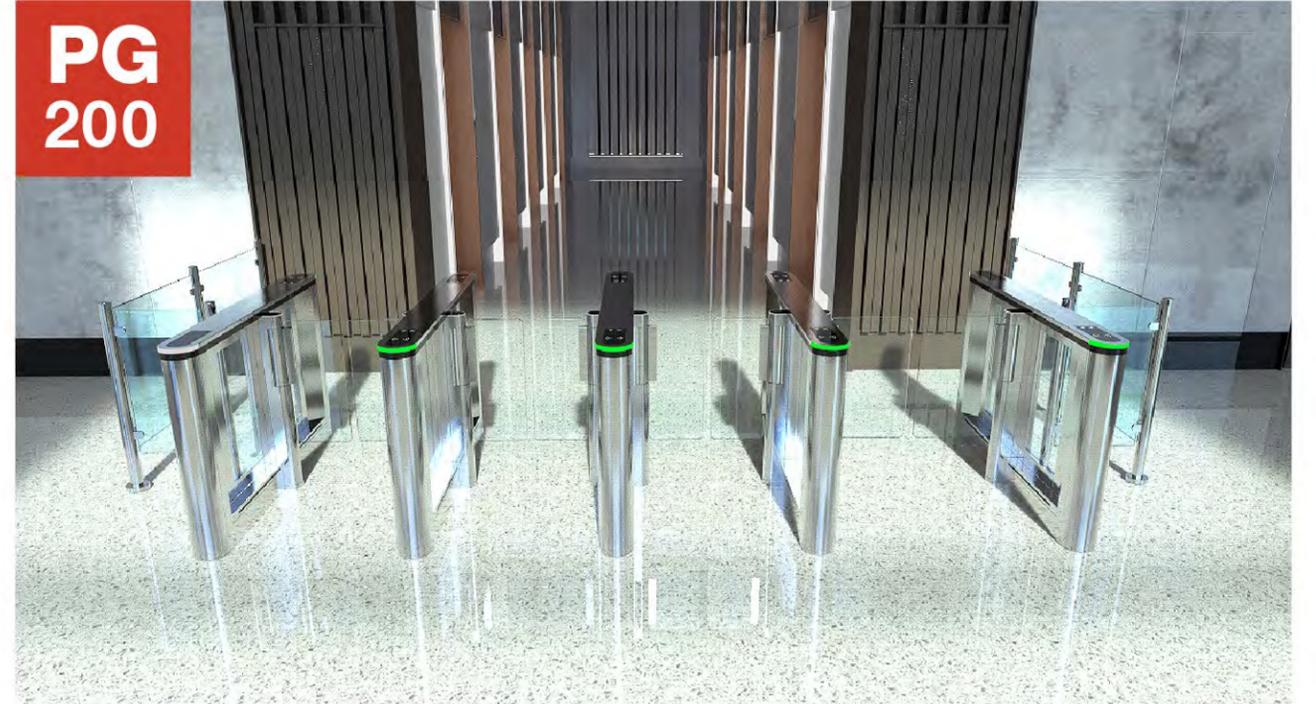


机芯性能 / Performance

- 门体定位Positioning:伺服移动编码器Encoder
安全模式Safety mode:断电后门体可自由推动
- Power off can push
助力驱动Motor drive:伺服驱动控制Servo drive
control
开门方式Opening mode:中分对摆90度Rotate
90 degrees
通行宽度Passage width:600mm/900mm
- 设备噪音Noise: ≤60db
- 通行速度Speed: ≥30P/min
- 平均无故障间隔次数Mean Cycles Between
Failure(MCBF):不低于300万次3 million times
寿命次数Life span: ≥1500万次More than or
equal to 15 million times



**PG
100**



**PG
200**



二维码 QR Code



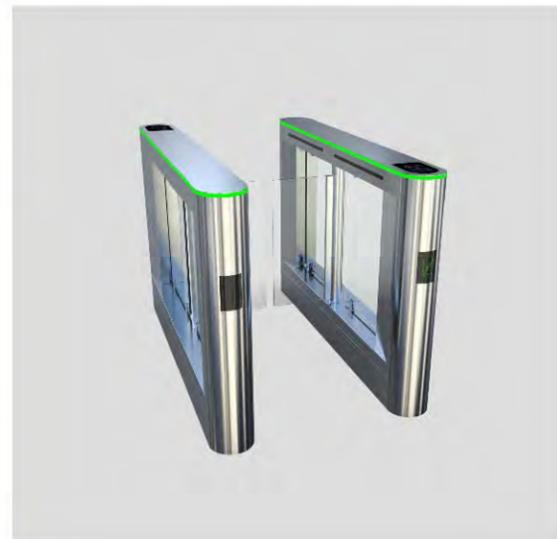
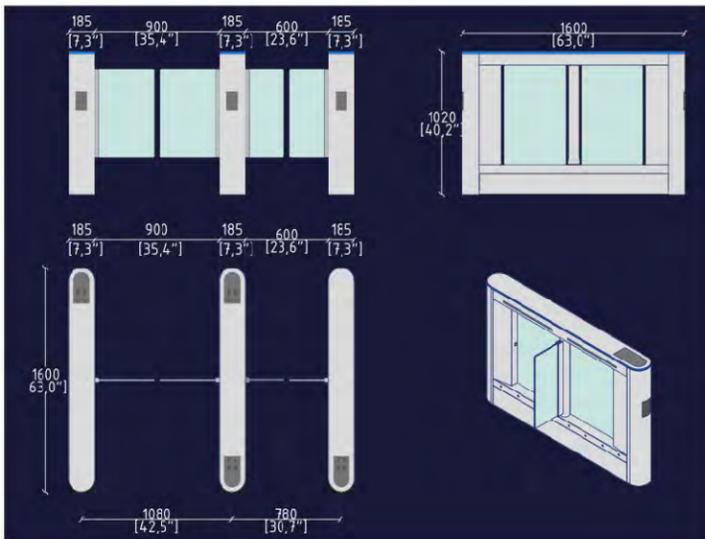
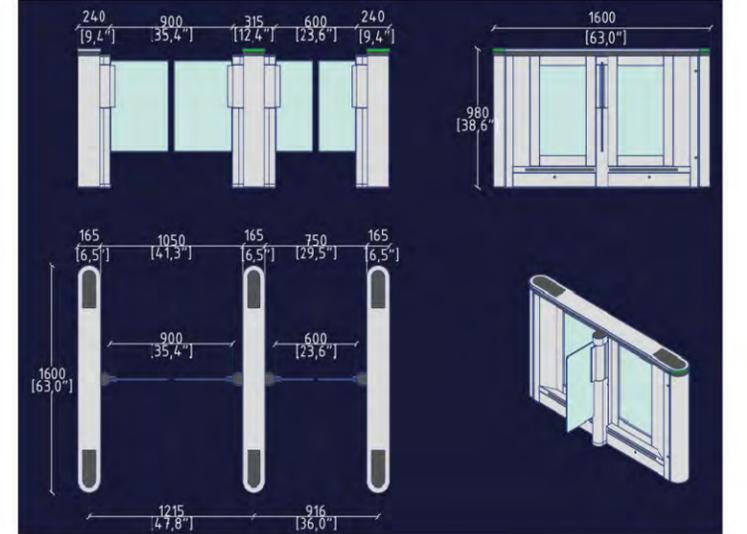
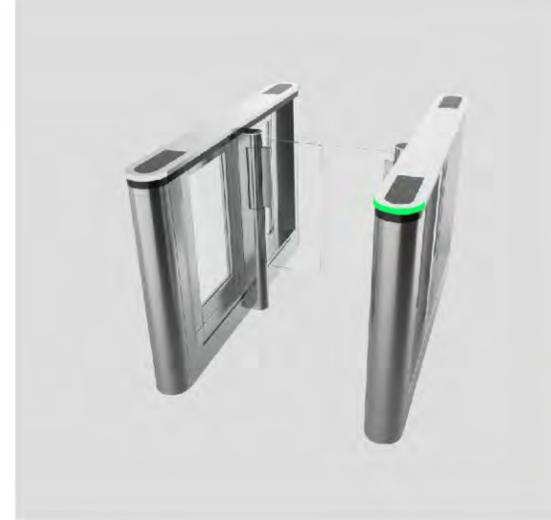
卡回收 Card recycling



人脸识别 Face recognition



颜色订制 Custom colors



二维码 QR Code



卡回收 Card recycling



人脸识别 Face recognition

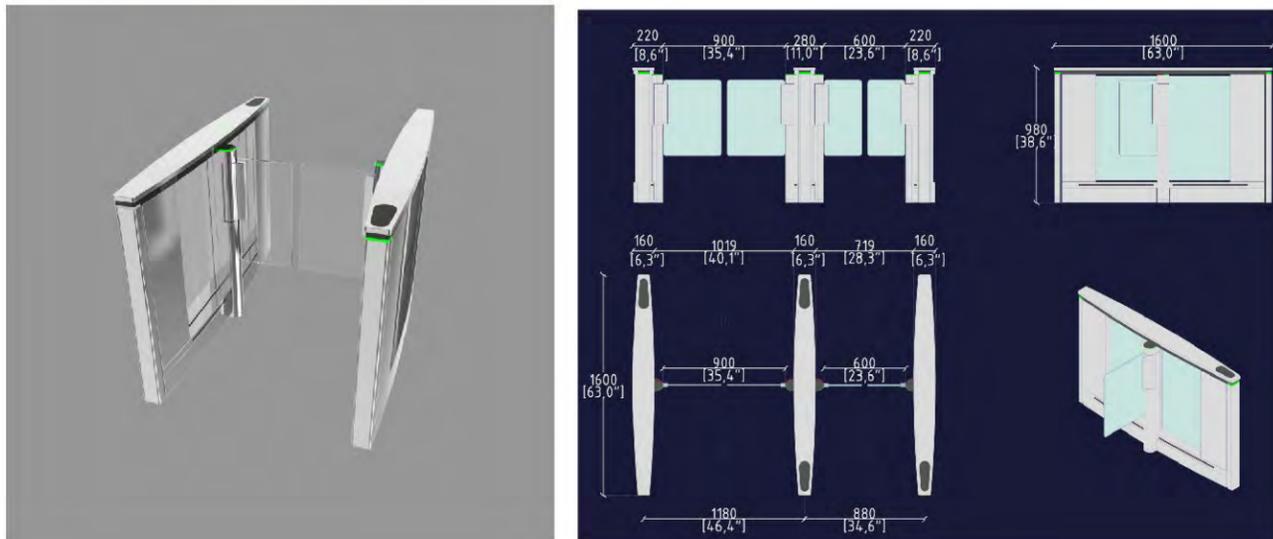
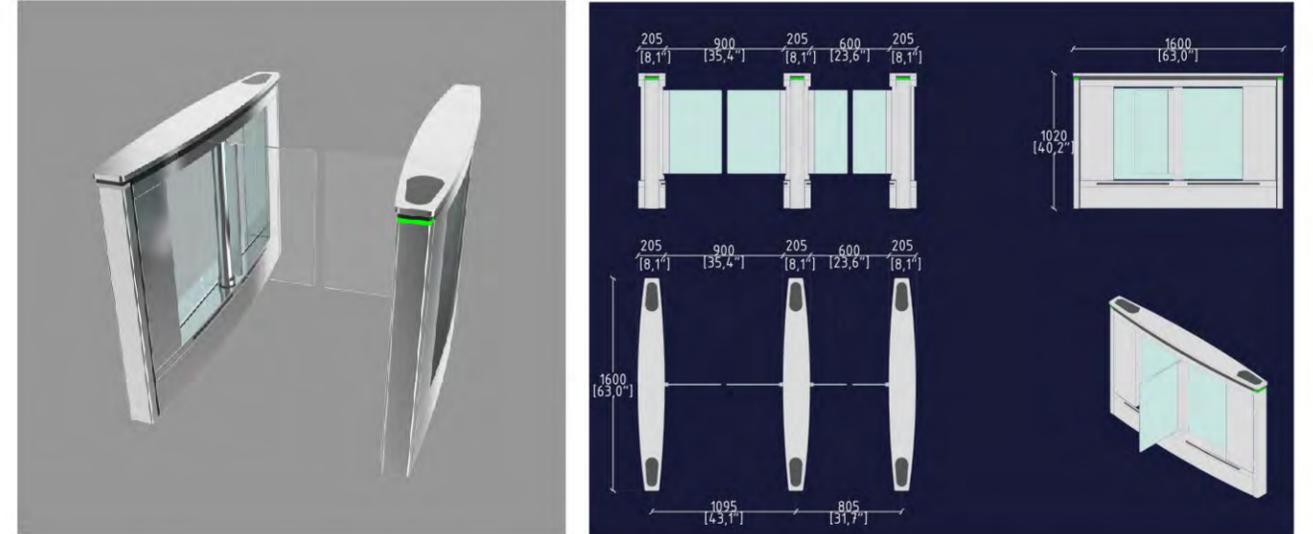
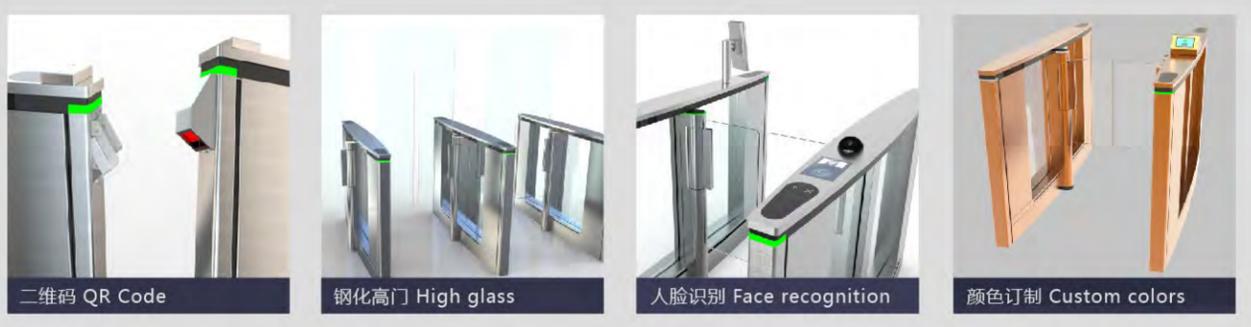


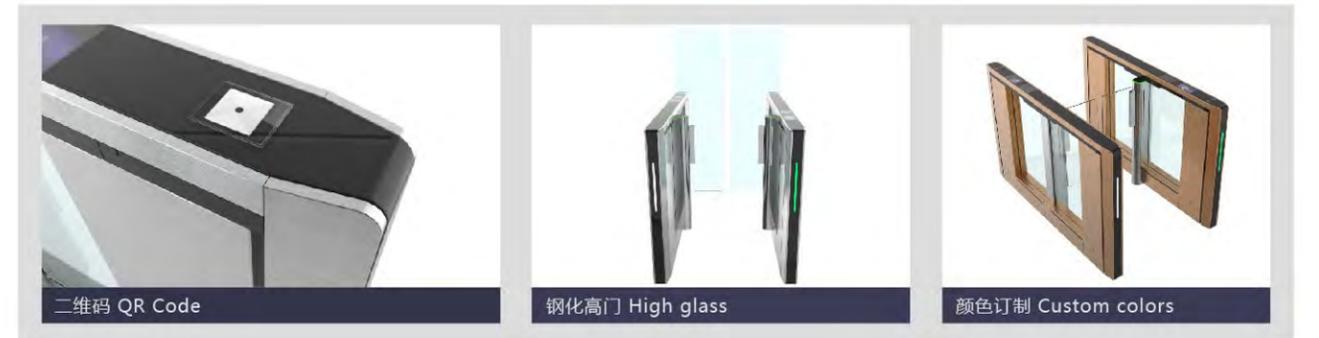
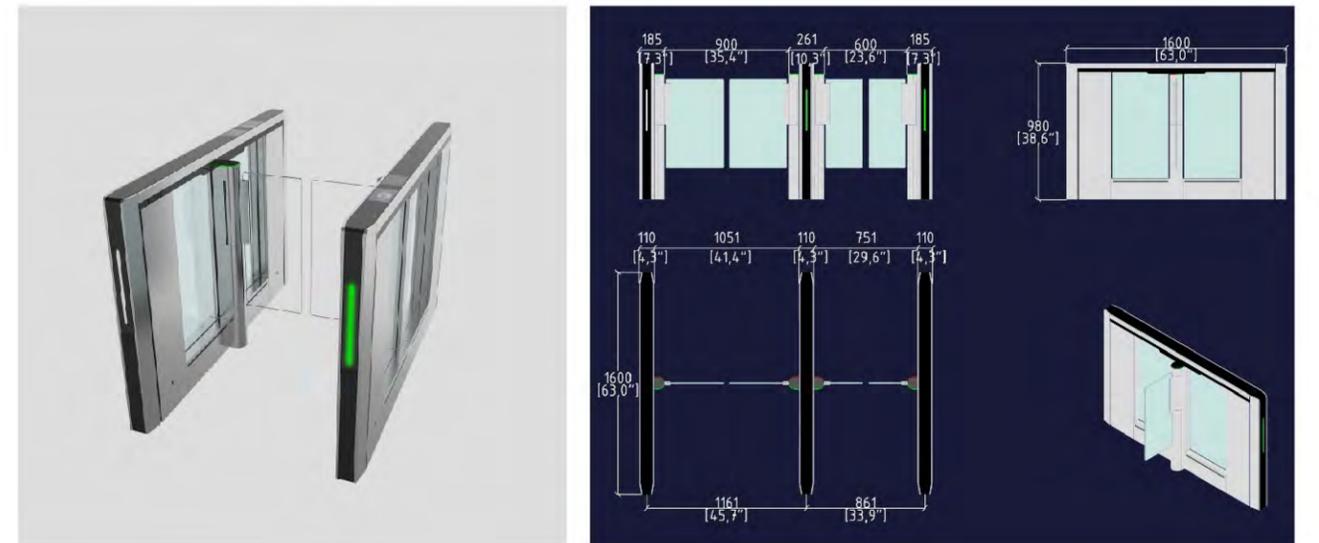
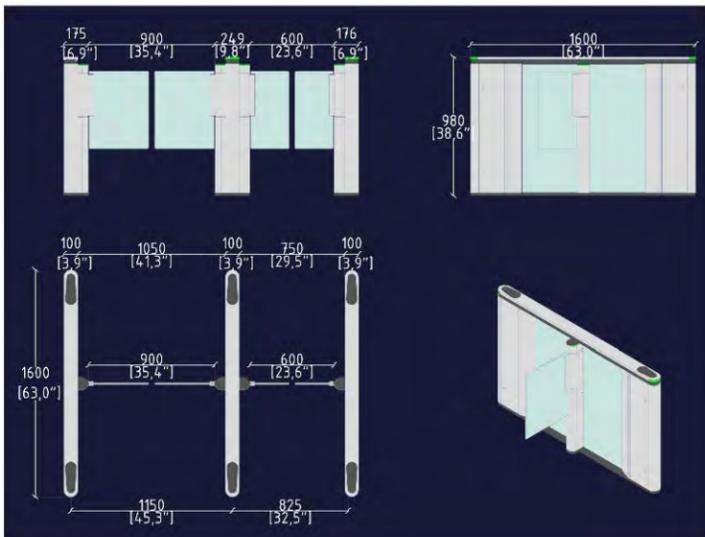
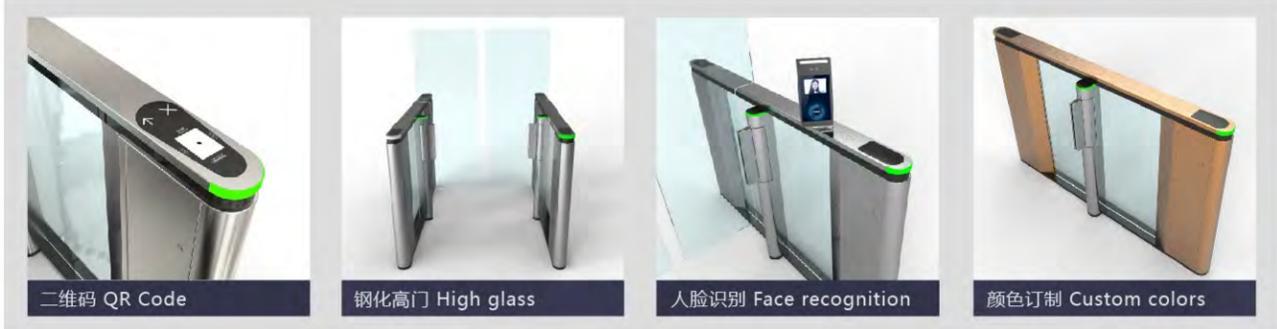
颜色订制 Custom colors

**PG
300**



**PG
400**





APG 系列设备参数

DEVICE PARAMETERS

APG系列产品适用于机场航站楼;自助验证通道及登机口通道的人员放行管理。减少人工的劳动强度,更加智且简化旅客出行;缓解机场的客流压力,减少旅客登机时间,提升旅客值机体验。

The APG series products are suitable for the airport terminal building; the personnel release management of the self-service verification channel and the boarding gate channel. Reduce the labor intensity of labor, make it more intelligent and simplify passenger travel; ease the pressure of passenger flow at the airport, reduce passenger boarding time, and improve passenger check-in experience.

设备可支持 || This device supports

- 登机牌识别
Boarding pass identification
- 人脸识别
Face recognition
- 证件识别
Identification of certificates
- 凭条打印
Voucher printing
- 信息显示
Information display
- 人工管理
Manual management

技术参数 || Technical Parameters

- 箱体:不锈钢/冷板
Cabinet: AISI#304/cold rolled sheet
- 门翼:有机玻璃
Obstacle: Plexiglass
- 场合:室内
Environment: Internal
- 电源:AC110-220V
Power: AC110V-220V 150W
- 工作电压:DC 24V
Run voltage: DC24V
- 输入接口:干接点/RS485/RS232
Input interface: Dry contact/RS485/RS232
- 传感器:对射及光幕组合
Sensors: Opposite shot and light curtain combination
- 通行速度:30-40人/分钟
Passing speed: people/min



- 通讯功能**
Communication function
具备与上位机通讯功能,上位机可控制本设备的开启或关闭及各种状态反馈
- 报警功能**
Alarm function
具备声光报警功能,当发生非法闯入/反向闯入/尾随等现象可提醒管理人员介入
- 防撞功能**
Anti collision function
具备防冲撞功能,采用高强度的钣金结构设计,精密的逻辑判断,可将非授权人员阻挡在外
- 保护功能**
Protection function
具备保护功能,当人员在门翼运动过程中被阻挡,门翼会自动停止以保护人员
- UPS电源**
UPS power supply
具备UPS电源,有效解决电力缺少导致的恐慌踩踏事件
- 紧急放行**
Emergency release
具备紧急放行功能,设备后部配备一个应急按钮,当发生应急事件可打开
- 灯光指示**
Light indication
具备灯光指示,设备本身的状态指示及人员放行信号的指示
- 定制选项**
Custom options
具备可订制选项,设备外形及材质颜色等

FT 系列设备参数

DEVICE PARAMETERS

全高旋转门由一个围挡护栏、中心转轴、四档位90度旋转档杆、控制驱动箱梁组成，是一款用于控制、记录人员出入控制区域的专用产品。本产品推荐应用于各类高安全区域的人行通道出入口，用来管理出入人员的流量、授权和记录。

The full-height Turnstile is composed of a fence, a central rotating shaft, a four-position 90-degree rotating gear lever, and a control drive box beam. It is a special product for controlling and recording personnel access control areas. This product is recommended to be used in the entrances and exits of various high-security areas to manage the flow, authorization and records of people entering and exiting.



箱体 Cabinet

铁喷涂 Iron spray

电源 Power

AC220V ± 10% ; 50/60HZ

场合 Environment

室内Internal/室外External

旋转角度 Rotary Degree

90°

保护等级

Protection Grade :
IP54

门体 Obstacle

钢管 Steel pipe

开启方向 Open Direction

双向Two-way

通行宽度 Passage width

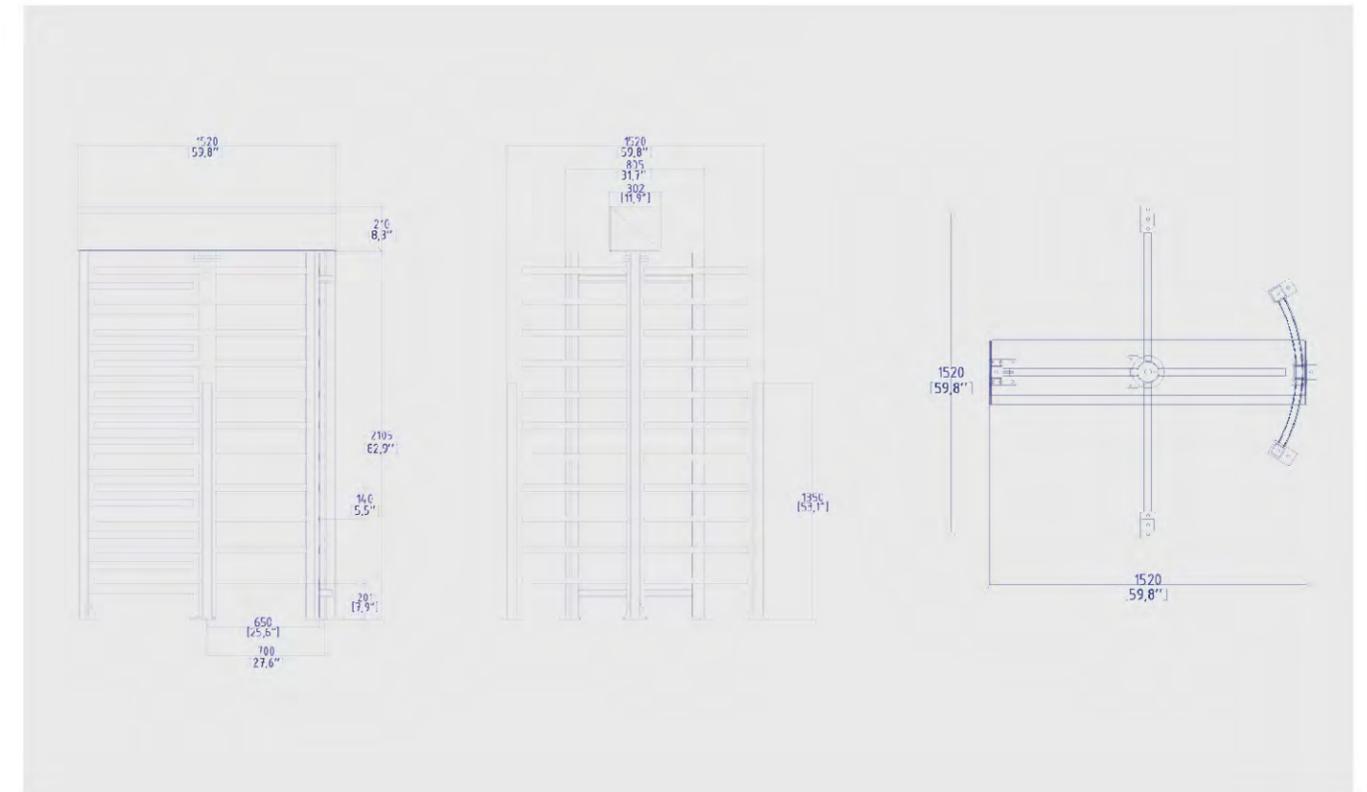
600mm

通行速度 Speed

20 P/min

涂层颜色

Coating and Color :
磨砂蓝Matte Blue



RG 系列设备参数

DEVICE PARAMETERS



RG 100



通行方式

Access mode

单向one-way、
双向two-way
(可选optional)



运行速度

Running speed

0.4S-1.2S
(用户可设 user can set)



工作模式

Operating mode

常开normally open
常闭 normally closed
(用户可设 user can set)



控制模式

Control mode

9种双向控制模式可供
选择
9 kinds of wo-way
control mode to
choose from



保护功能

Protection function

具有防夹、防撞、防电器
过压过流功能
it has the functions of
anti pinch, anti-collision,
anti stall, anti electric,
over voltage and over
current



隔离技术

Isolation technology

标准的对外电气界面
带光电安全隔离
Standard external
electrical interface,
with photoelectric
safety isolation



通行记忆

Traffic memory

支持 0~99 个连续开门
信号输入
Pass memory
support 0 ~ 99
continuous open
signal input



人性化操作终端

Man-machine interface with user-
friendly interface

方便用户调试
convenient for user
debugging



材质规格 / Material

- 箱体Cabinet: AISI#304
- 门体Obstacle: 有机玻璃Plexiglass
场合Environment: 室内Internal
- 传感器Sensors: ≥8 Nos



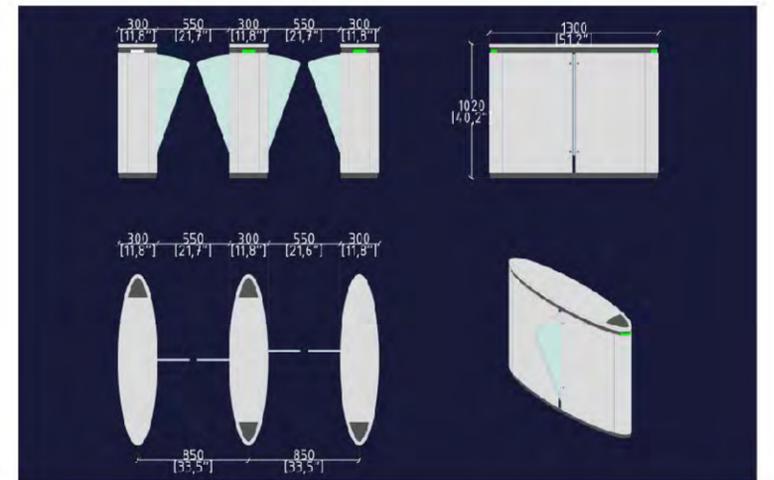
机芯性能 / Performance

- 门体定位Positioning: 伺服移动定位
编码器Encoder
- 安全模式Safety mode: 断电后翼门可
自动回位lose power, can retract it
into the box
- 助力驱动Motor drive: 伺服驱动控制
Servo drive control
- 开门方式Opening mode: 中分对摆
90度Rotate 90 degrees
- 设备噪音Noise: ≤60db
- 通行速度Speed: ≥30P/min
- 平均无故障间隔次数Mean Cycles
Between Failure(MCBF): 不低于300
万次≥3 million times
- 寿命次数Life span: ≥1500万次More
than or equal to 15 million times



电气规格 / Electrical

- 电源Power: AC110V-120V AC220V-240V 150W
- 工作电压Run voltage: DC24V
- 运行功率Operating power: 待机Standby10W
正常Usually65W, 峰值Peak100W



二维码 QR Code



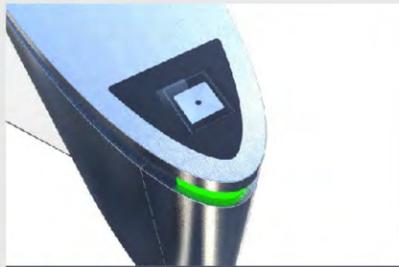
人脸识别 Face recognition



颜色订制 Custom colors



翼门颜色 Custom colors



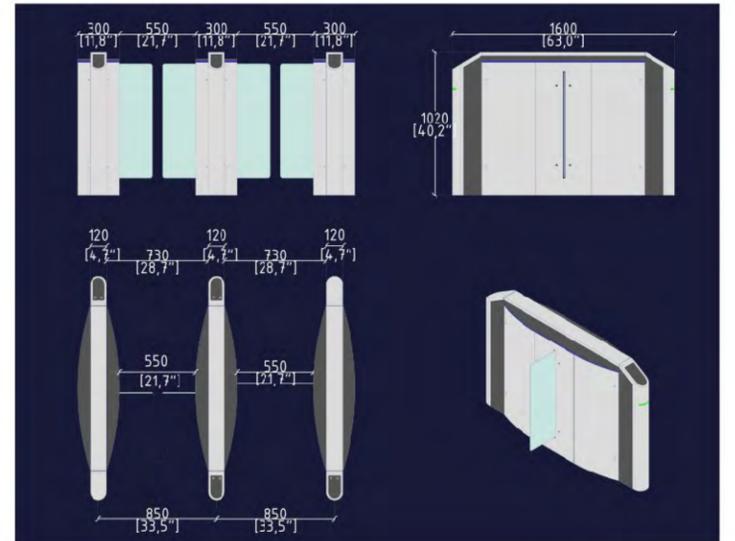
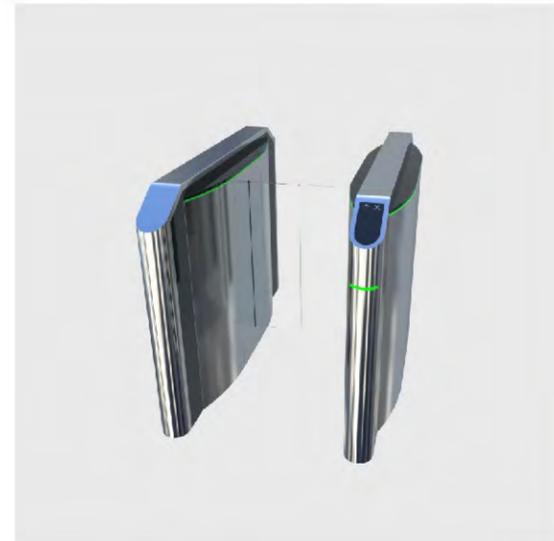
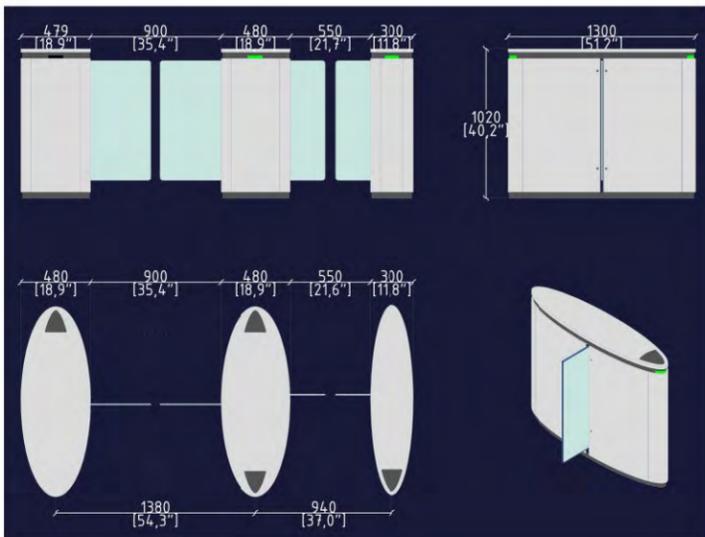
二维码 QR Code



人脸识别 Face recognition



颜色订制 Custom colors



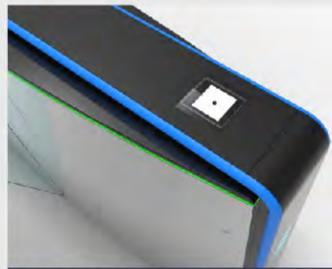
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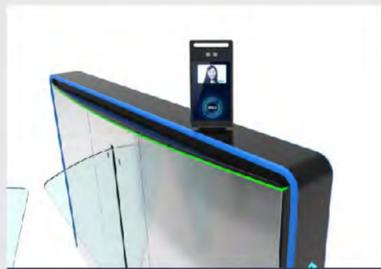
人脸识别 Face recognition



颜色订制 Custom colors



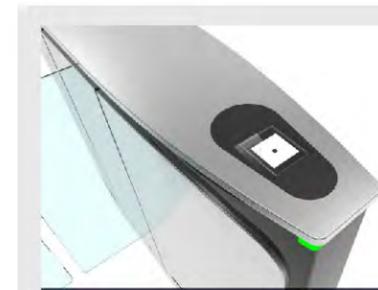
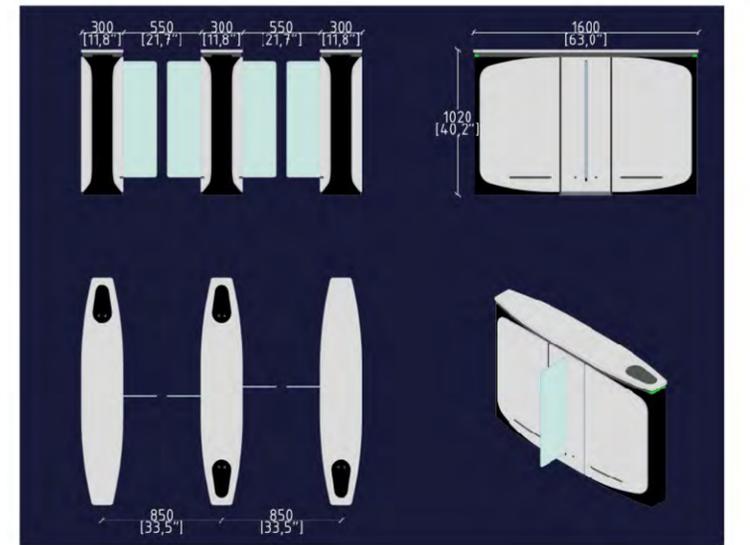
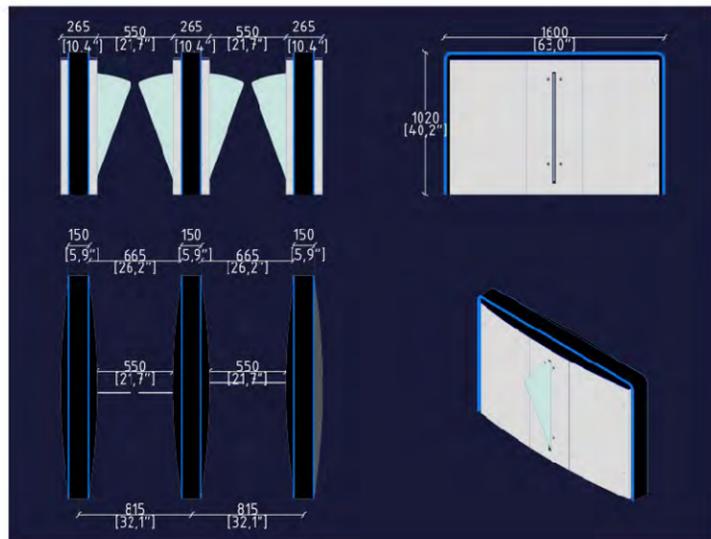
二维码 QR Code



人脸识别 Face recognition



颜色订制 Custom colors



二维码 QR Code



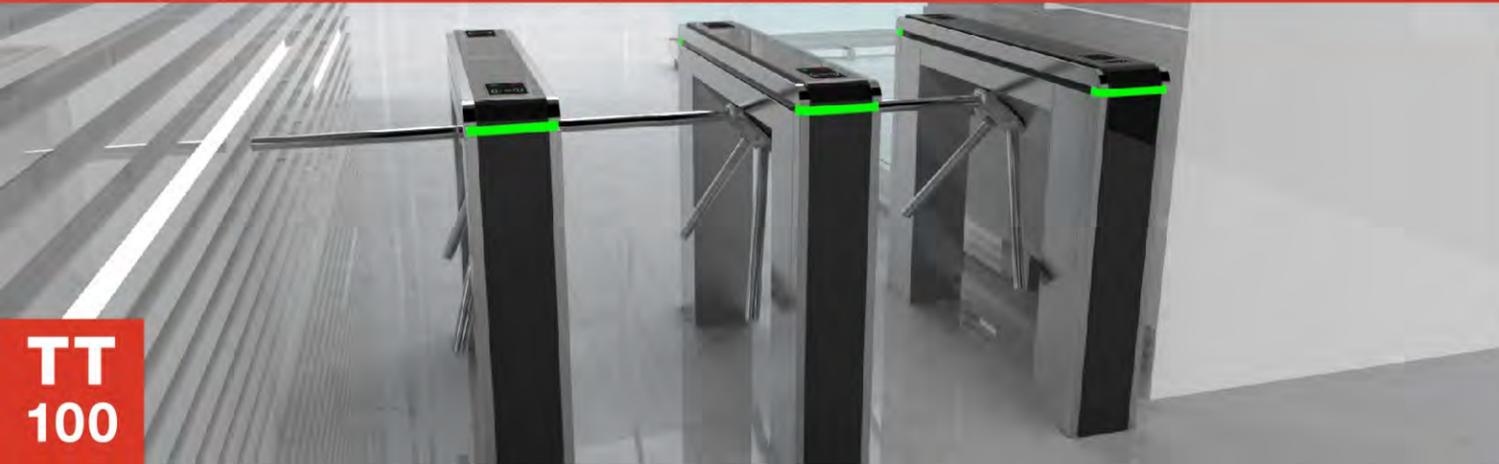
人脸识别 Face recognition



颜色订制 Custom colors

TT 系列设备参数

DEVICE PARAMETERS



TT
100



通行方式

Access mode

单向one-way、
双向two-way
(可选optional)



安全模式

Safe mode

消防断电自动落杆
drop the steel pipe



使用环境

Use environment

室内 interior
室外 extrinsic
(TT300室外款)



控制模式

Control mode

9种双向控制模式可
供选择
9 kinds of wo-way
control mode to
choose from



保护功能

Protection function

具有防夹、防撞、防电器
过压过流功能
it has the functions of
anti pinch, anti-collision,
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隔离技术

Isolation technology

标准的对外电气界面
带光电安全隔离
Standard external
electrical interface,
with photoelectric
safety isolation



通行记忆

Traffic memory

支持 0~99 个连续开门
信号输入
Pass memory
support 0 ~ 99
continuous open
signal input



人性化操作终端

Man-machine interface with user-
friendly interface

方便用户调试
convenient for user
debugging



材质规格 / Material

- 箱体Cabinet:AISI#304/冷板喷涂
- 场合Environment:室内Internal



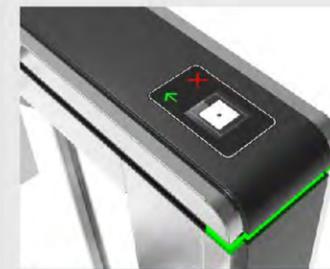
机芯性能 / Performance

- 门体定位Positioning:伺服移动定
位编码器Encoder
- 安全模式Safety mode:断电落杆
lose power, drop the steel pipe
- 助力驱动Motor drive:伺服驱动控
制Servo drive control
- 开门方式Opening mode:旋转120
度Rotate 120 degrees
- 设备噪音Noise: ≤60db
- 通行速度Speed: ≥20P/min
- 平均无故障间隔次数Mean Cycles
Between Failure(MCBF):不低于
300万次≥3 million times
- 寿命次数Life span: ≥1500万次
More than or equal to 15 million
times



电气规格 / Electrical

- 电源Power:AC110V-120V AC220V-240V 150W
- 工作电压Run voltage:DC24V
- 运行功率Operating power:待机Standby5W, 正常
Usually65W, 峰值Peak75W



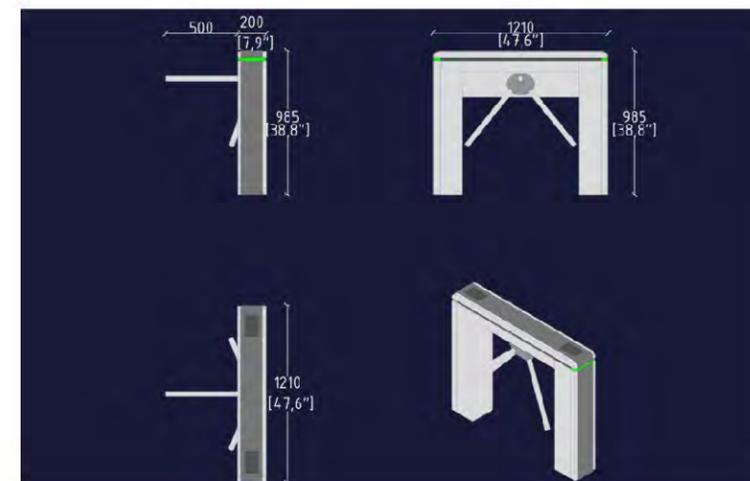
二维码 QR Code



人脸识别 Face recognition



颜色订制 Custom colors



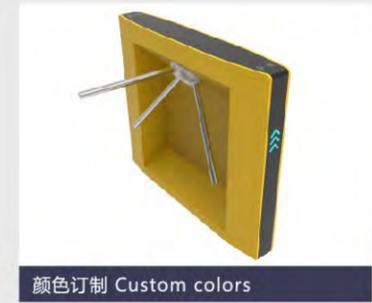
**TT
200**



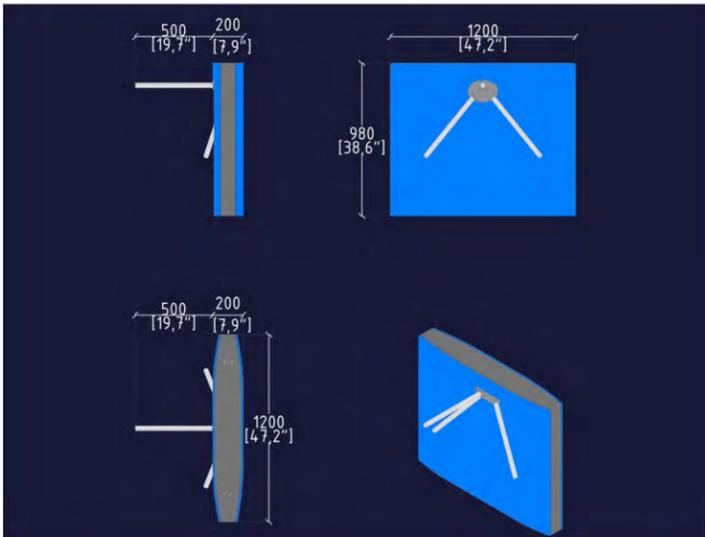
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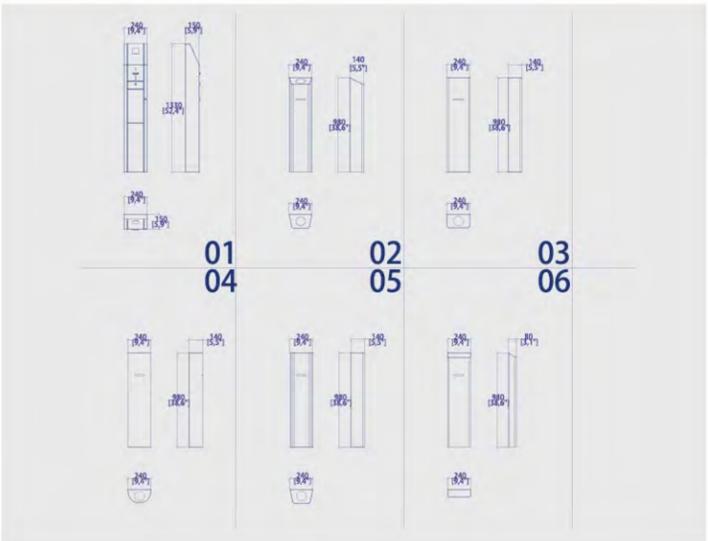
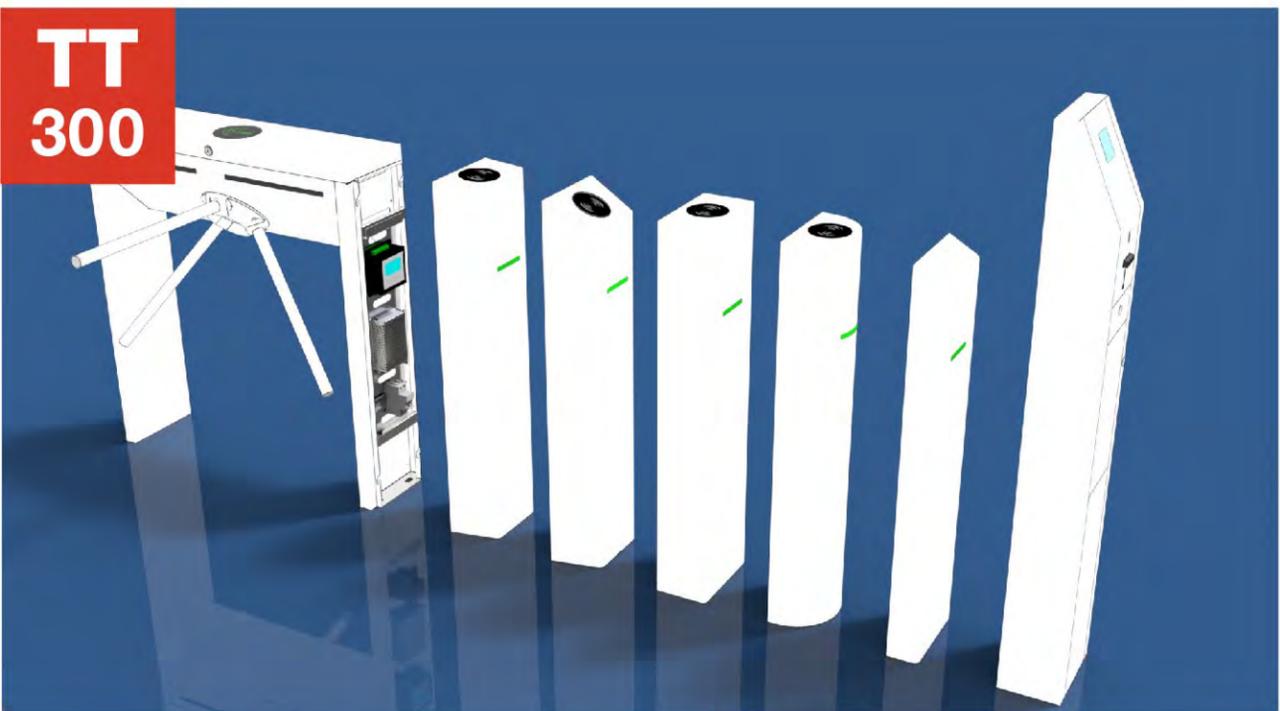
人脸识别 Face recognition



颜色订制 Custom colors



**TT
300**



SG 系列设备参数

DEVICE PARAMETERS

SG系列是满足出入口最标准的速通门产品,以快速交货为原则,为客户节省交付时间。当与任何门禁系统一起安装时,SG系列可以提供一个中等级别的门禁入口解决方案。

SG series is to meet the most standard fast door products, with the principle of fast delivery, to save delivery time for customers. When installed with any access control system, SG series can provide a medium level access solution.



通行方式

Access mode

单向one-way,
双向two-way
(可选optional)



运行速度

Running speed

0.4S-1.2S
(用户可设 user can set)



工作模式

Operating mode

常开normally open
常闭 normally closed
(用户可设 user can set)



控制模式

Control mode

9种双向控制模式可供选择
9 kinds of wo-way control mode to choose from



保护功能

Protection function

具有防夹、防撞、防电器
过压过流功能
it has the functions of
anti pinch, anti-collision,
anti stall, anti electric,
over voltage and over
current



隔离技术

Isolation technology

标准的对外电气界面
带光电安全隔离
Standard external
electrical interface,
with photoelectric
safety isolation



通行记忆

Traffic memory

支持 0~99 个连续开门
信号输入
Pass memory
support 0 ~ 99
continuous open
signal input



人性化操作终端

Man-machine interface with user-friendly interface

方便用户调试
convenient for user
debugging



材质规格 / Material

- 箱体Cabinet:AISI#304
- 门体Obstacle:有机玻璃Plexiglass/钢化玻璃Tempered glass
- 场合Environment:室内Internal
- 传感器Sensors: ≥8/16/20 Nos



电气规格 / Electrical

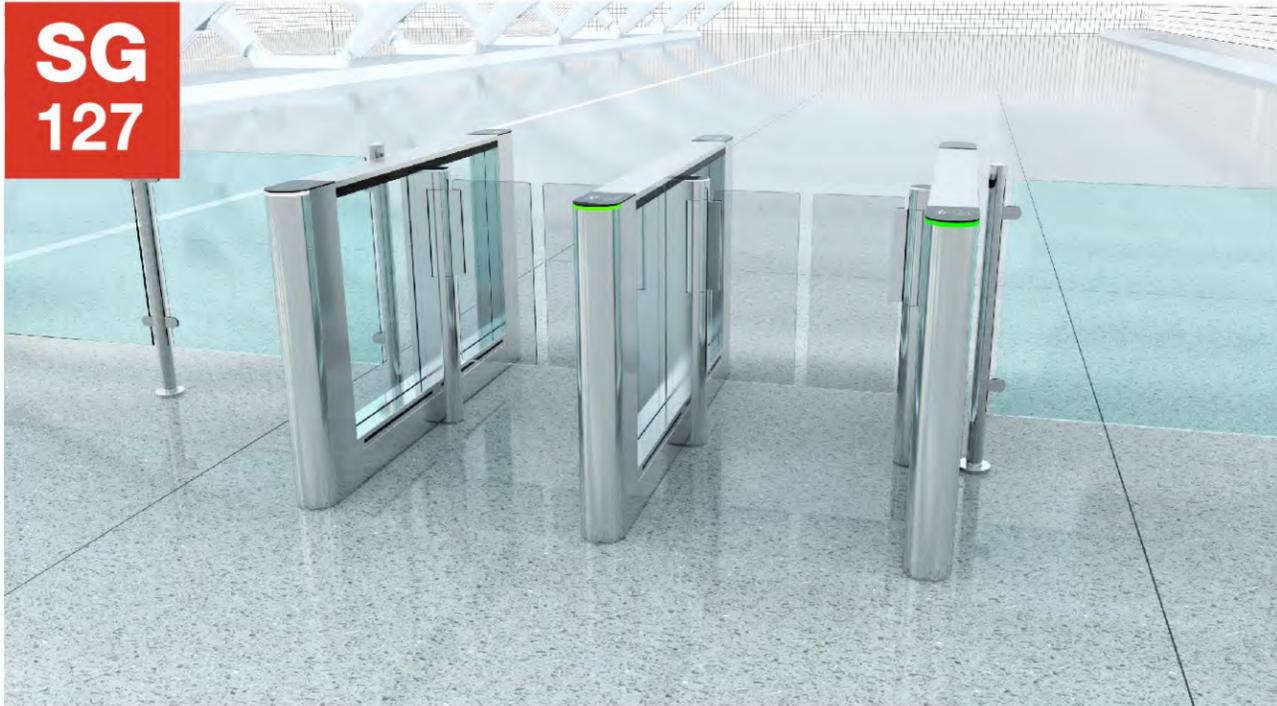
- 电源Power:AC110V-120V AC220V-240V 150W
- 工作电压Run voltage:DC24V
- 运行功率Operating power:待机Standby10W, 正常Usually65W, 峰值Peak100W



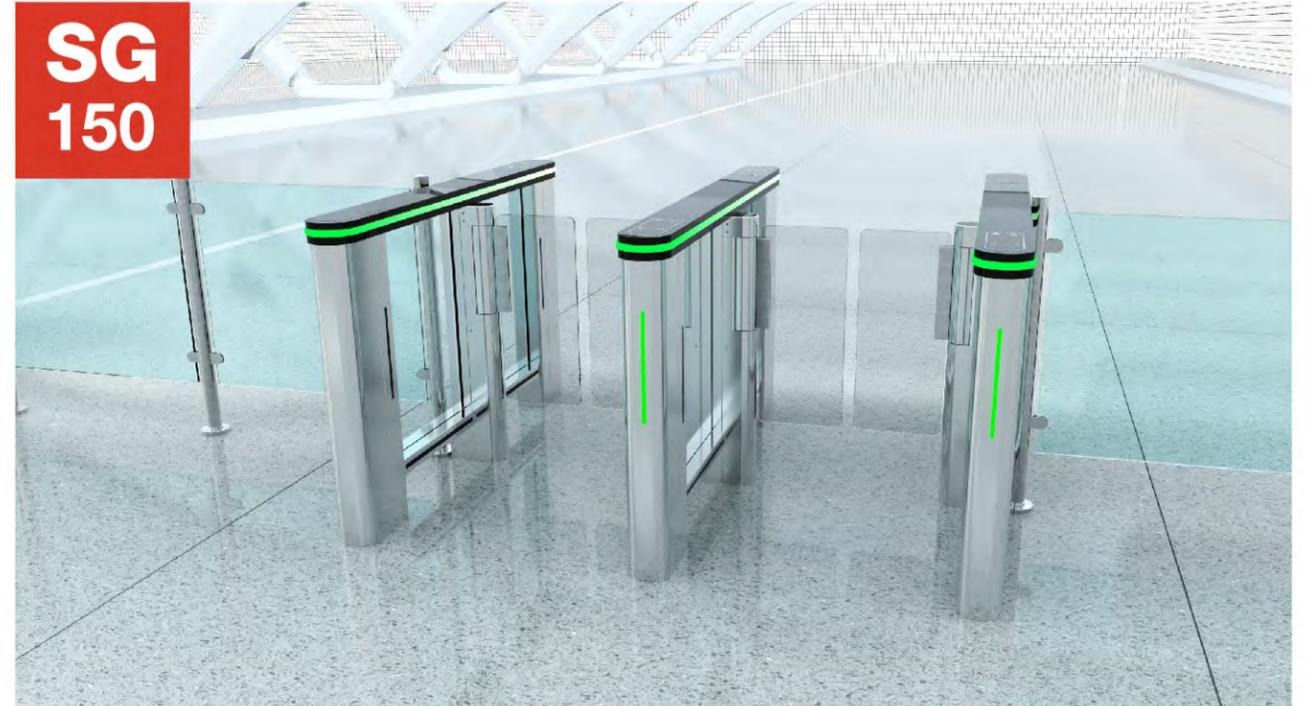
机芯性能 / Performance

- 门体定位Positioning:伺服移动定位编码器 Encoder
- 安全模式Safety mode:断电后门体可自由推动Power off can push
- 助力驱动Motor drive:伺服驱动控制Servo drive control
- 开门方式Opening mode:中分对摆90度 Rotate 90 degrees
- 通行宽度Passage width:600mm/900mm
- 设备噪音Noise: ≤60db
- 通行速度Speed: ≥30P/min
- 平均无故障间隔次数Mean Cycles Between Failure(MCBF):不低于300万次≥3 million times
- 寿命次数Life span: ≥1500万次More than or equal to 15 million times

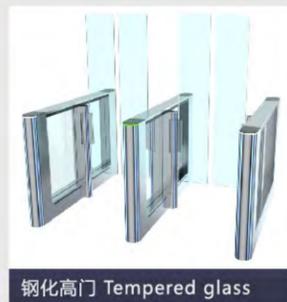
**SG
127**



**SG
150**



二维码 QR Code



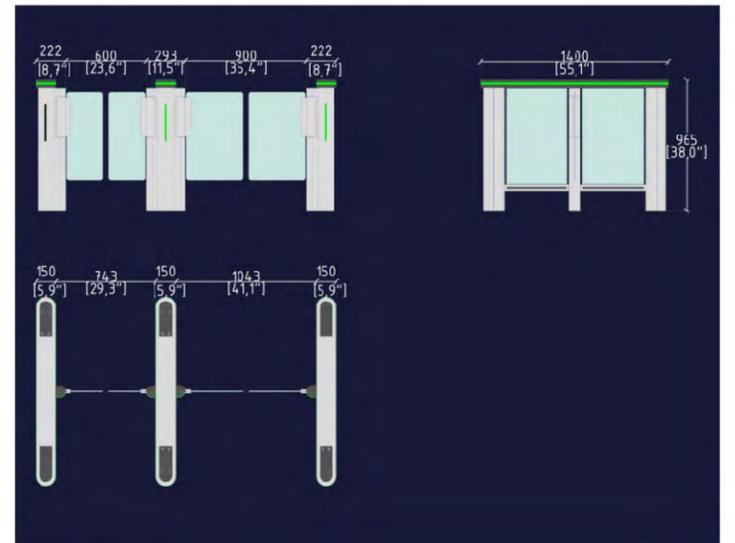
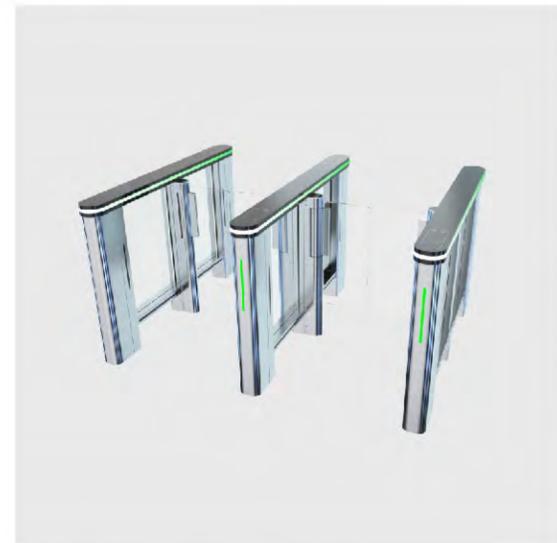
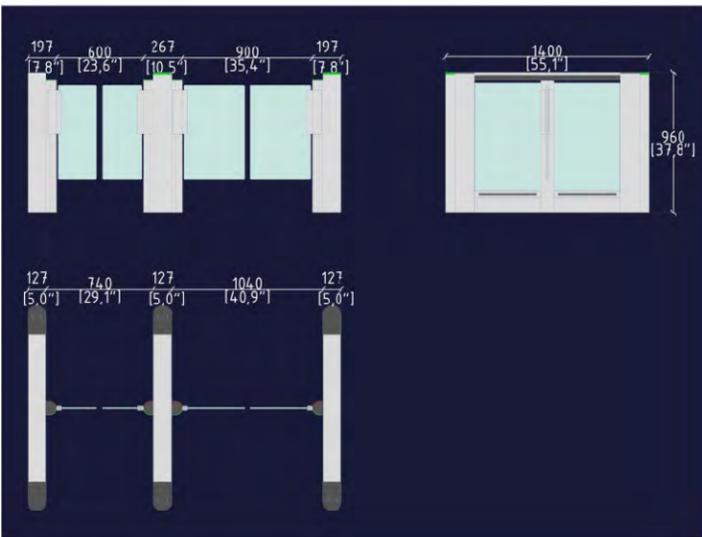
钢化高门 Tempered glass



人脸识别 Face recognition



颜色订制 Custom colors



二维码 QR Code



钢化高门 Tempered glass



人脸识别 Face recognition



颜色订制 Custom colors



**SG
168**



**SG
200**



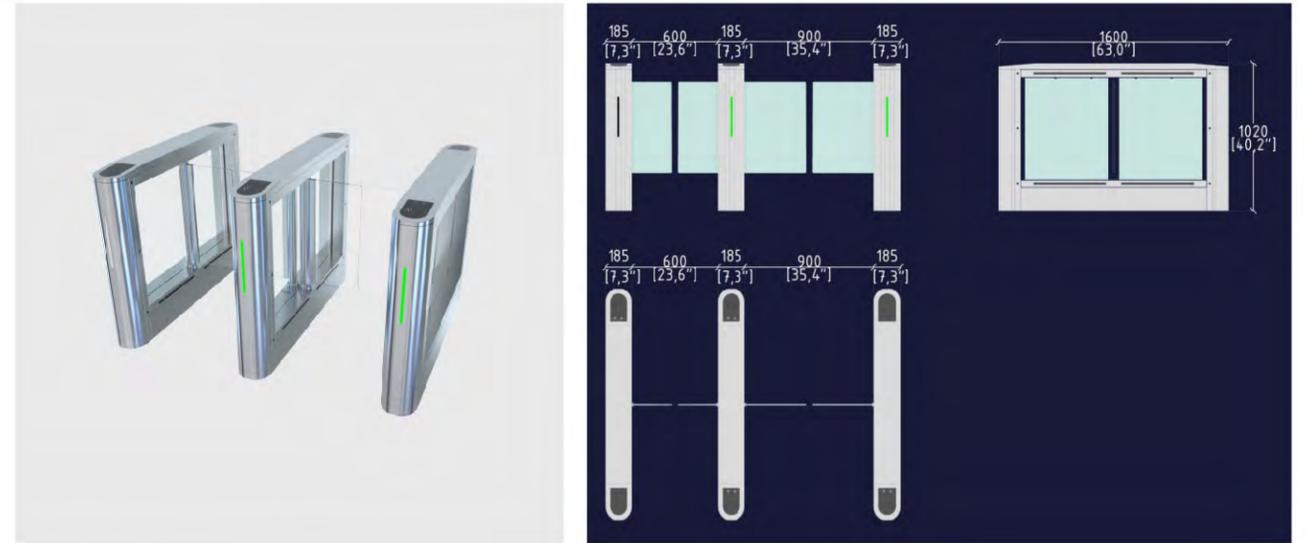
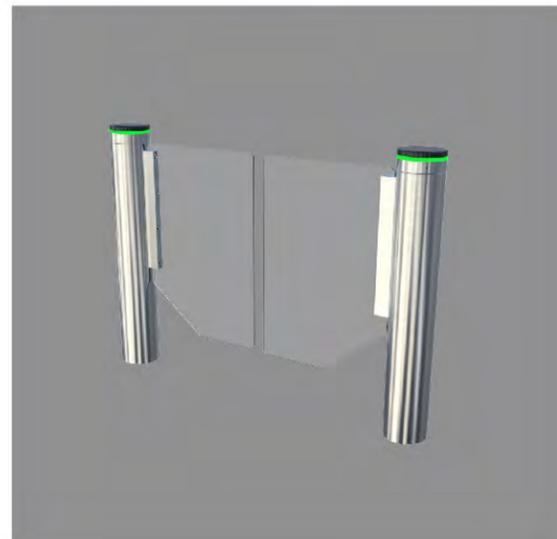
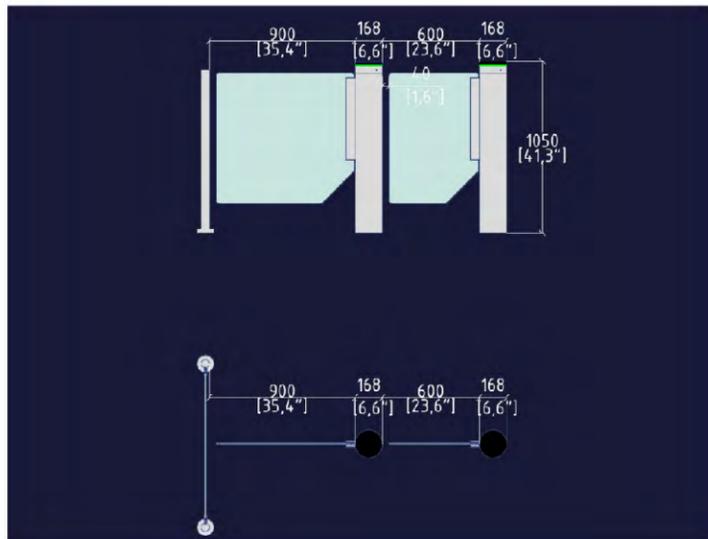
钢管门 Steel tube



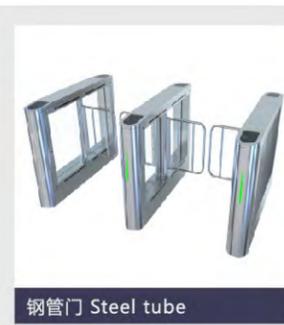
弧形门 Custom curved



人脸识别 Face recognition



二维码 QR Code



钢管门 Steel tube

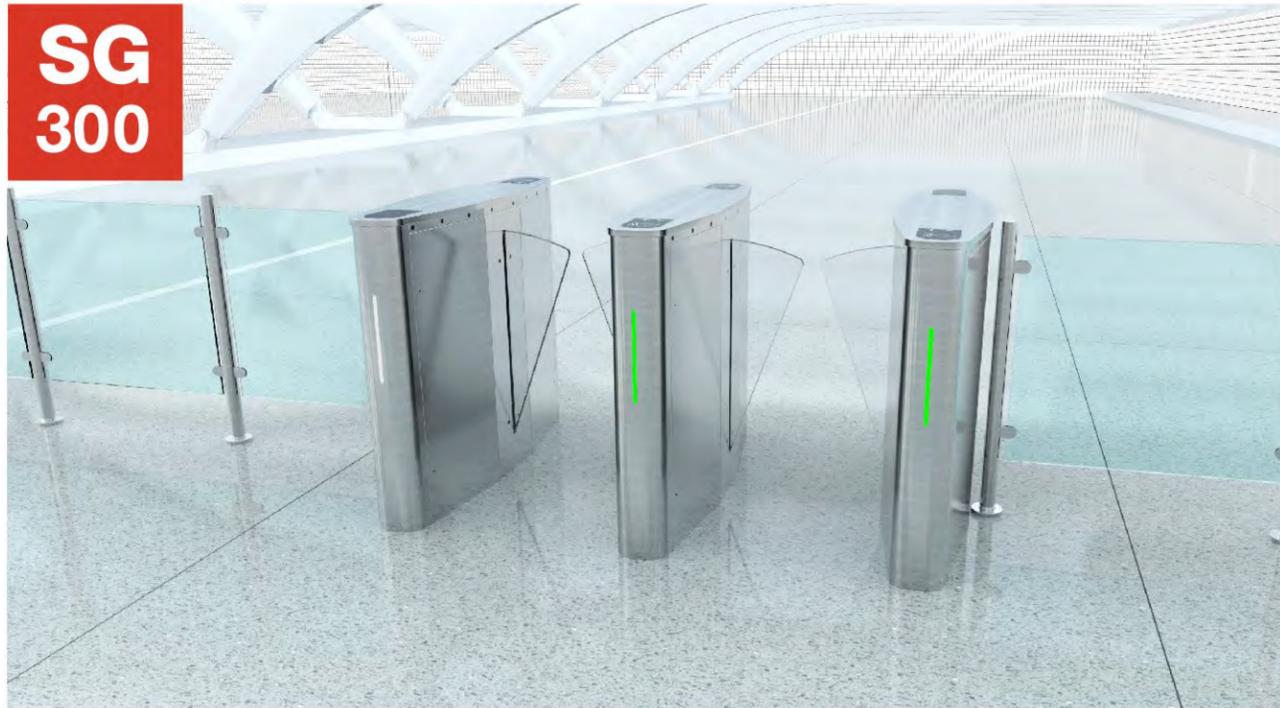


人脸识别 Face recognition



颜色订制 Custom colors

SG
300



二维码 QR Code



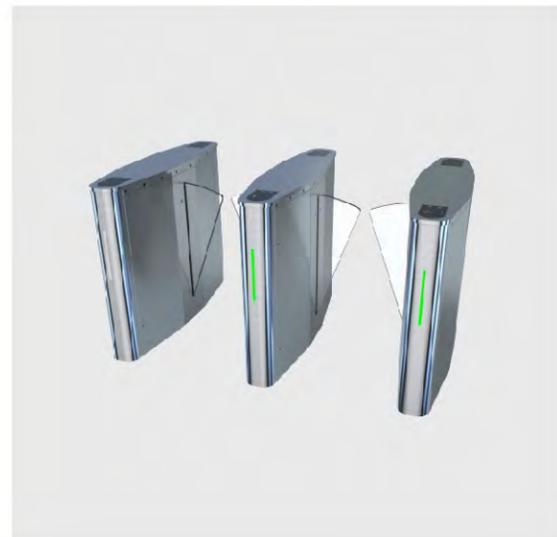
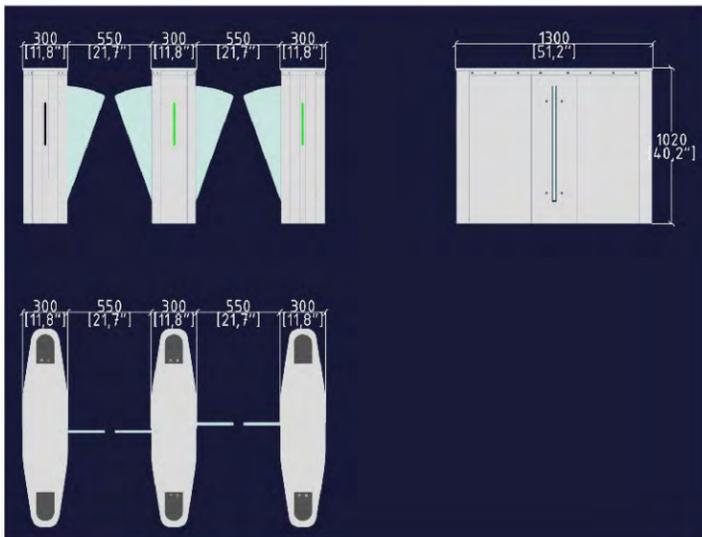
人脸识别 Face recognition



颜色定制 Custom colors

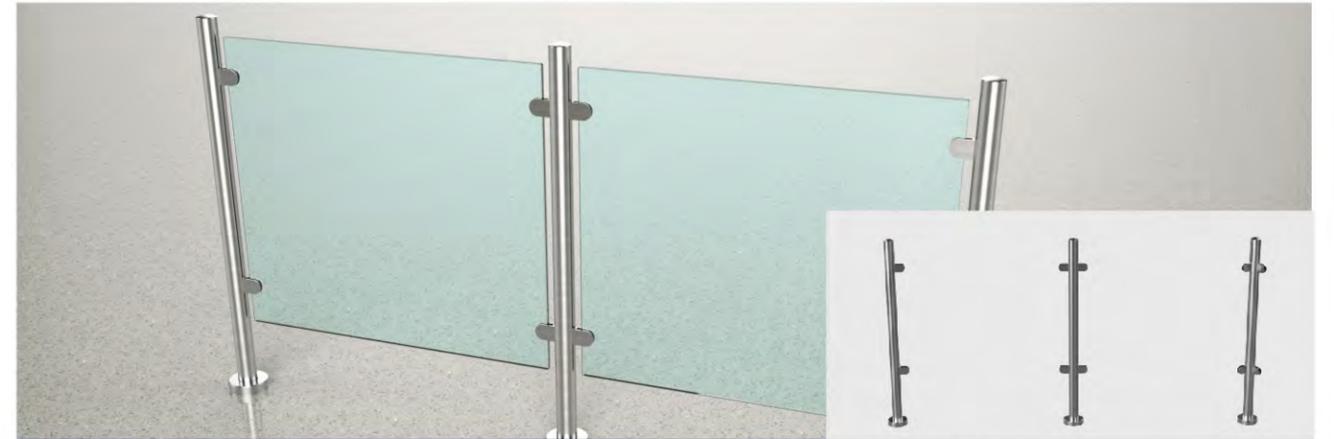


翼门颜色 Custom colors



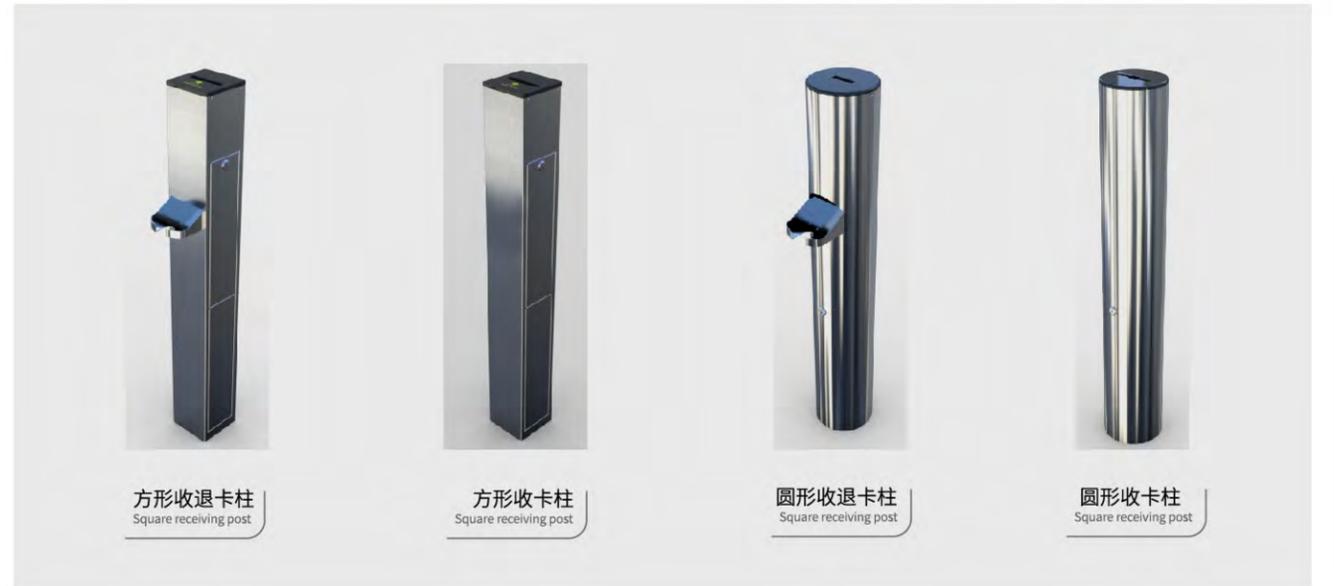
ACCESSORIES SERIES

配件系列 ⚙️



玻璃护栏 Glass railing

护栏立柱 Stainless steel column



方形收退卡柱
Square receiving post

方形收卡柱
Square receiving post

圆形收退卡柱
Square receiving post

圆形收卡柱
Square receiving post



过人地台 walkway



桌面控制平台 control panel



安装定位板 Install the locating plate