



# Retail

## Loss Prevention

Retail loss prevention comes from a variety of sources including shoplifting, fraud, internal theft, administrative errors, cashier errors, inventory shrinkage and damaged goods.

Inventory shrinkage is when you lose inventory due to factors other than sales. If your inventory management system says you have 10 pairs of shoes in stock, but you actually have 9 on hand, and you can't account for that lost pair through sales, your inventory has experienced shrinkage.





# How to Reduce Loss Prevention

The most frequently committed crime in the UK is retail THEFT. Whilst stealing has always been a common offence, in times of recession shoplifting increases dramatically.

Retail loss prevention involves implementing strategies to avoid losing money due to theft and other inventory shrinkage sources. Some of these strategies may included; staff training, hiring security staff, use of security tags, locks, CCTV, mirrors, one way gates and other physical entrance and exit control gates.

As a manufacturer of pedestrian gates and turnstile Evolve is able to offer a variety of products for in-store and warehouse loss prevention and shrinkage issues.

Our aim is to develop working partnerships with our customers, matching their needs with our capabilities, to help ensure a long term relationship.

Retail - Loss Prevention



# In-store Solutions

Evolves intelligent swing and retractable pedestrian control gates can be used to manage store entrance points, exit points, checkout areas, and alcohol areas.

## SGRetail



## RGRetail



## 3D Retail



Retail - Loss Prevention



## SGRetail Swing Gate

The SGRetail swing gate is specifically designed by Evolve for the retail loss prevention environment.

Featuring both single or double (master/slave) configurations for high speed, bi-directional pedestrian throughput, with an elegant and sophisticated look, essential for today's retail environment.

Packed full of features the SGRetail gate provides a flexible security solution, particularly useful in areas of high throughput.

The SGRetail gate can be controlled from a variety of devices; from built in photocells through to face recognition access control systems.

For safety the SGRetail gate can be connected to the fire alarm system to automatically open on activation and on power failure it can be manually pushed open in either direction.

There are four standard arms sizes:-

- 630mm clear opening, trombone arm.
- 930mm clear opening, trombone arm.
- 600mm clear opening, full panel.
- 900mm clear opening, full panel.



Six diffuse-reflective photocells are supplied as standard providing increased safety and security.

LED status and functional lighting provides an inviting route indication for users.

### Key Features

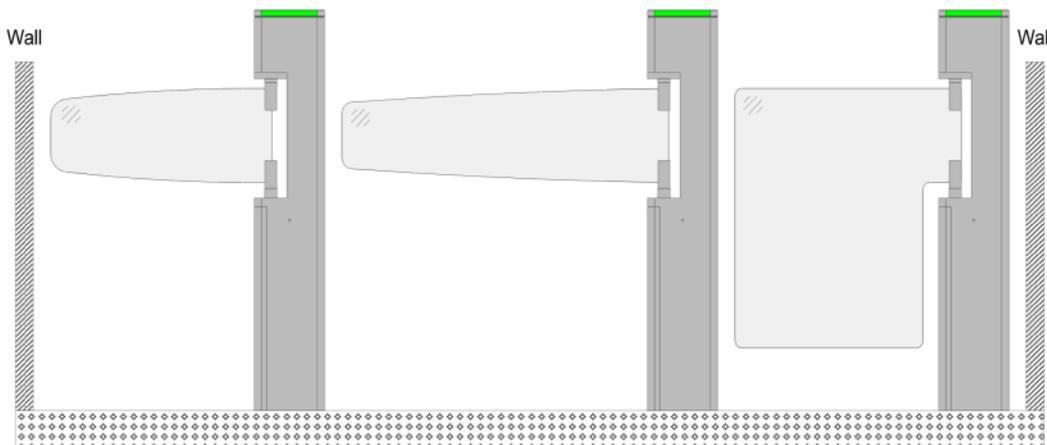
1. Low cost.
2. Easy to install and maintain.
3. Minimal footprint.
4. Nine operating modes.
5. Clear 12 plexiglass obstacles.
6. 25~30 people per/min, depending on access control and users.
7. User status LED's.
8. User functional LED's
9. Stacking function 0-99 to speed throughput.
10. Brushless 24 vdc motor.
11. Walkways from 630 to 1790mm.
12. UK designed.



**Each cabinet is supplied with:-**

- Cabinet H1150 x W140 x L200mm.
- 6 detection photocells.
- 12 months warranty.

SGRetail	SGRetail Cabinet without arm	
<b>Arm Type and Size</b>		
SGR/OP/001	W630mm Trombone shaped arm	<a href="#">Drawing</a>
SGR/OP/002	W930mm Trombone shaped arm	<a href="#">Drawing</a>
SGR/OP/003	W600mm Full panel arm	<a href="#">Drawing</a>
SGR/OP/004	W900mm Full panel arm	<a href="#">Drawing</a>
<b>Balustrade</b>		
ESP-SIGN-001	BS7036 safety signs	<a href="#">Data Sheet</a>
ESP-MANIF-001	Manifestation dots 50mm dia, 100mm spacing, 1m length	
<b>Reception Consoles</b>		
ESP-CON-001	Two push buttons and one key switch per lane.	<a href="#">Data Sheet</a>
ESP-CON-002	Each additional lane in the same group.	



Photos and information in this brochure are for reference only and may not reflect the actual product. Our brochures and product are subject to change without notice.

Retail - Loss Prevention

# RGRetail

## Retractable gate

The RGRetail swing gate is specifically designed by Evolve for the retail loss prevention environment.

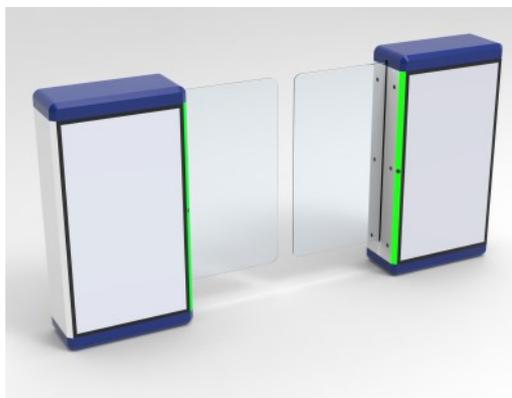
Featuring both single or double (master/slave) configurations for high speed, bi-directional pedestrian throughput, with an elegant and sophisticated look, essential for today's retail environment.

Packed full of features the RGRetail gate provides a flexible security solution, particularly useful in areas of high throughput.

The RGRetail gate can be controlled from a variety of devices; from built in photocells through to face recognition access control systems.

For safety the RGRetail gate can be connected to the fire alarm system to automatically open on activation and on power failure it will automatically drive open.

Eight diffuse-reflective photocells are supplied as standard providing a high level of safety and security.



LED status and functional lighting provides an inviting route indication for users.

### Key Features

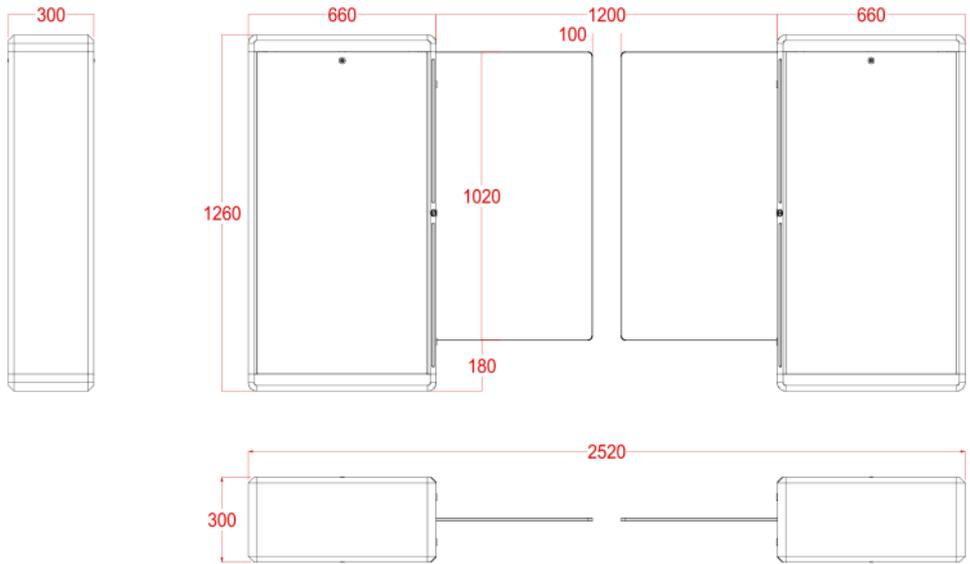
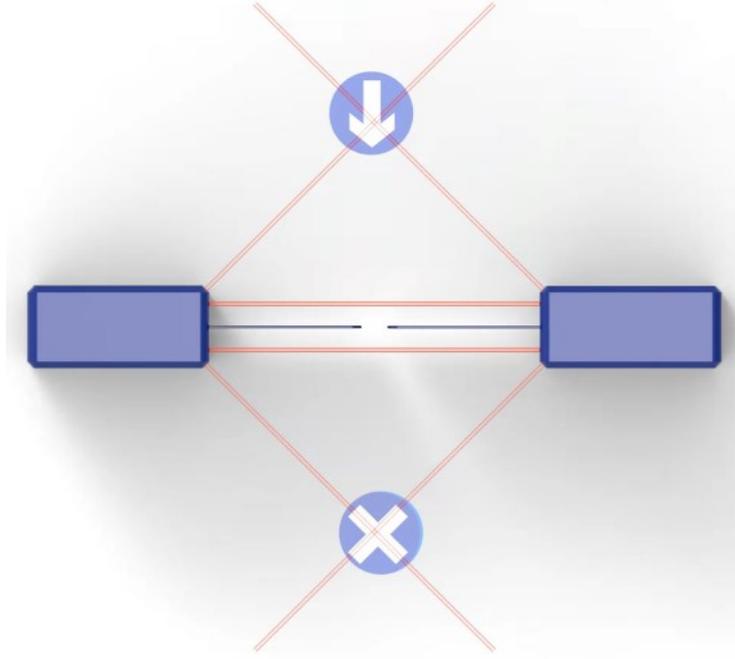
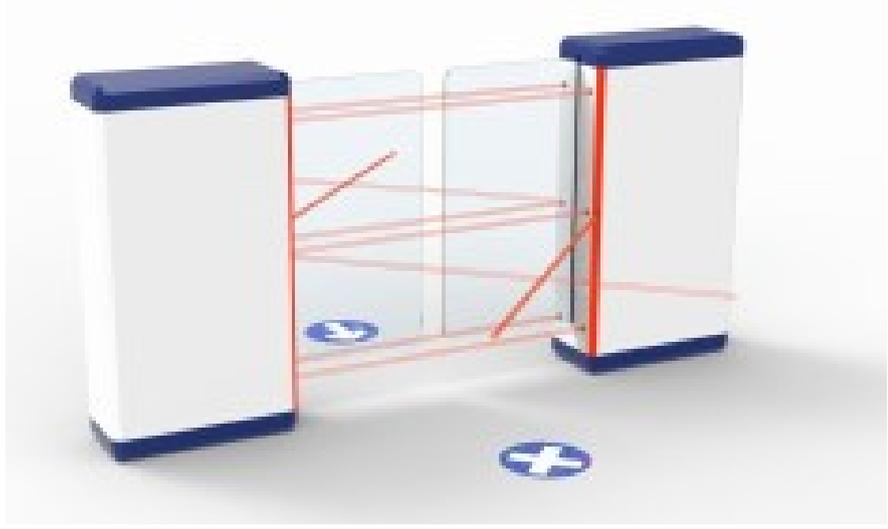
1. Easy to install and maintain.
2. Minimal footprint.
3. Nine operating modes.
4. Clear 10 plexiglass obstacles.
5. 25~30 people per/min, depending on access control and users.
6. User status LED's.
7. User functional LED's.
8. Stacking function 0-99 to speed throughput.
9. Brushless 24 vdc motor.
10. Walkways up to 1200mm.
11. Designed in the UK.



Retail - Loss Prevention



# Retail - Loss Prevention



# 3D Depth

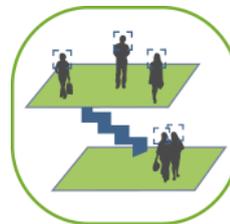
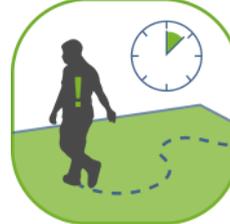
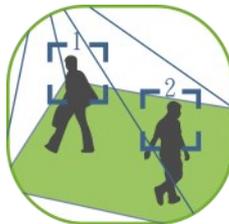
## Sensing Camera

Working in partnership with HuperLab Evolve is able to offer a wide selection of innovative 3D video analytics to enrich retail management to another level to help secure distribution hubs.

The 3D depth-sensing technology can achieve the high accuracy level to 98% with high tolerance to light and shadow changes, and the overlapping of moving objects.

With greater video analytics integration and system flexibility, it is capable of :-

- Tailgate Detection.
- 3D Area Counting
- 3D People Counting.
- Secure Zone Detection.
- 3D Loitering Wrong Direction Of Travel Detection'
- Capacity Management.
- Queue Length Management.



Retail - Loss Prevention

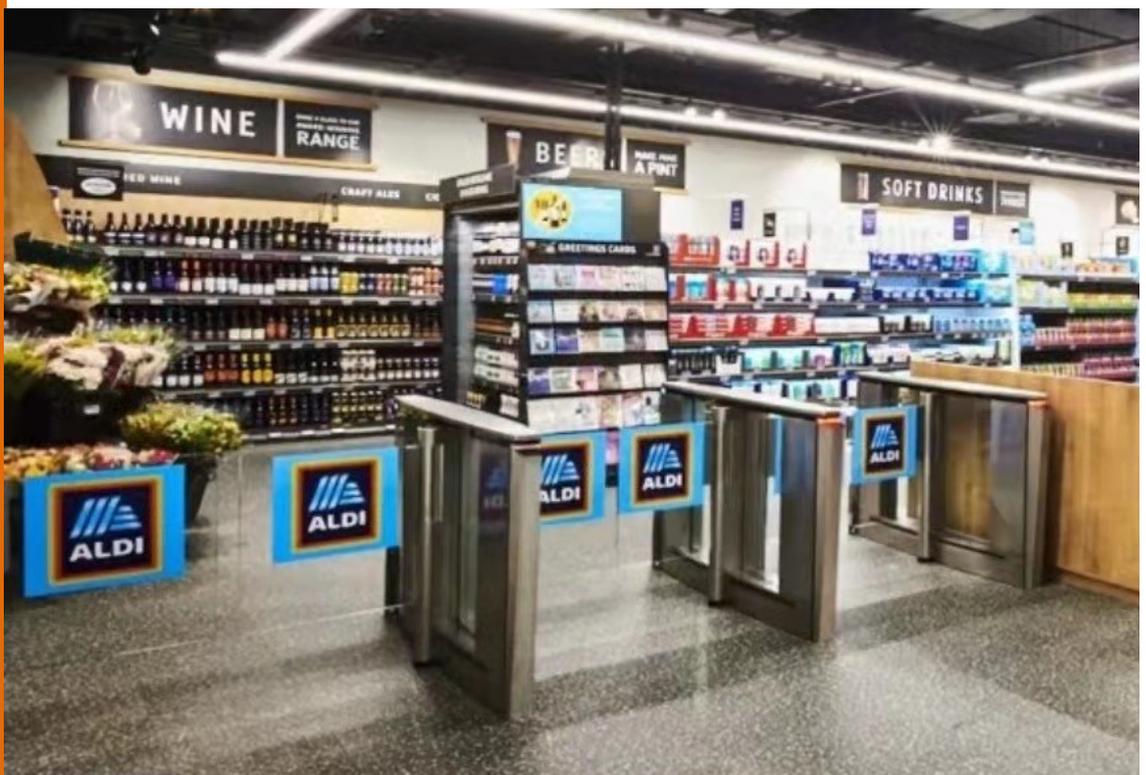


## Till Free

## Convenience Stores

Evolves intelligent pedestrian control gates and 3D sensing camera solutions can be used to manage entrance and exit points at till free convenience stores.

Retail - Loss Prevention





## Warehouse/Distribution Solutions

Evolves pedestrian control gates, turnstiles, access control and 3D sensing camera solutions can be used to manage distribution hubs entrance and exit points increasing employee security, safety and improve loss management.

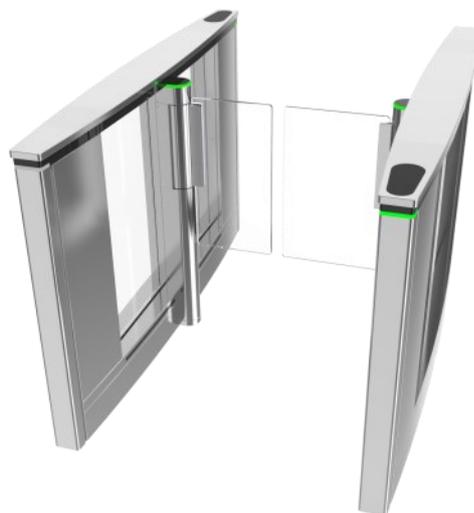
### Tripod Turnstiles



### Full Height Turnstiles



### Speed Gates



Retail - Loss Prevention

## 3D Camera



## Face Recognition



## Access Control



Retail - Loss Prevention



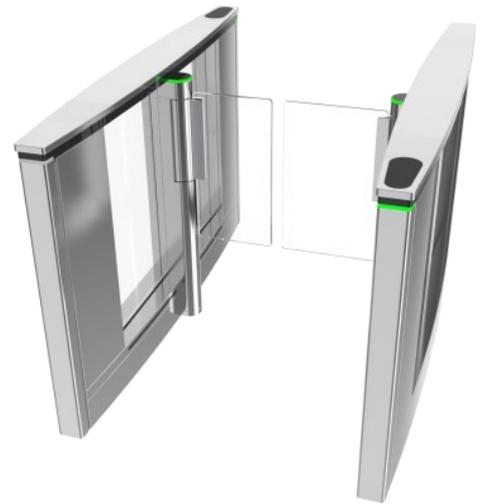
## Entrance Control

### Pedestrian Entrance Tripod Turnstile



The TT300 modular design tripod turnstile offers, cost-effective, fast operating, easy to use, reliable entrance solution for internal or external use in areas where there is a large and constant flow of people.

### Pedestrian Entrance Gates



The PG300 range of both single and double leaved paddle gates provide safe, high speed, bi-directional pedestrian throughput, with an elegant and sophisticated look, essential for today's corporate and educational environment.

Retail - Loss Prevention



# Entrance Control

## Full Height Turnstile.



The FT range of full height turnstiles has been designed to provide high level external perimeter security for pedestrian movement in and out of restricted areas for staff, visitors, and contractors.

## Face Recognition Terminals



All our pedestrian turnstile and gates can be fitted with the latest entrance and access control devices such as facial recognition and temperature detection.



Retail - Loss Prevention





## Entrance Control

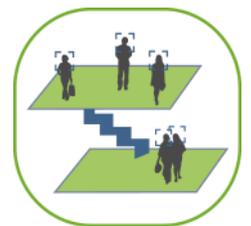
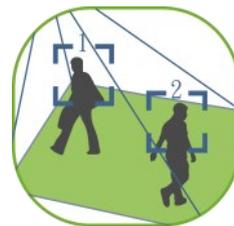
Working in partnership with HuperLab Evolve is able to offer a wide selection of innovative 3D video analytics to help secure distribution hubs.

The 3D depth-sensing technology can achieve the high accuracy level to 98% with high tolerance to light and shadow changes, and the overlapping of moving objects.

With greater video analytics integration and system flexibility, it is capable of :-

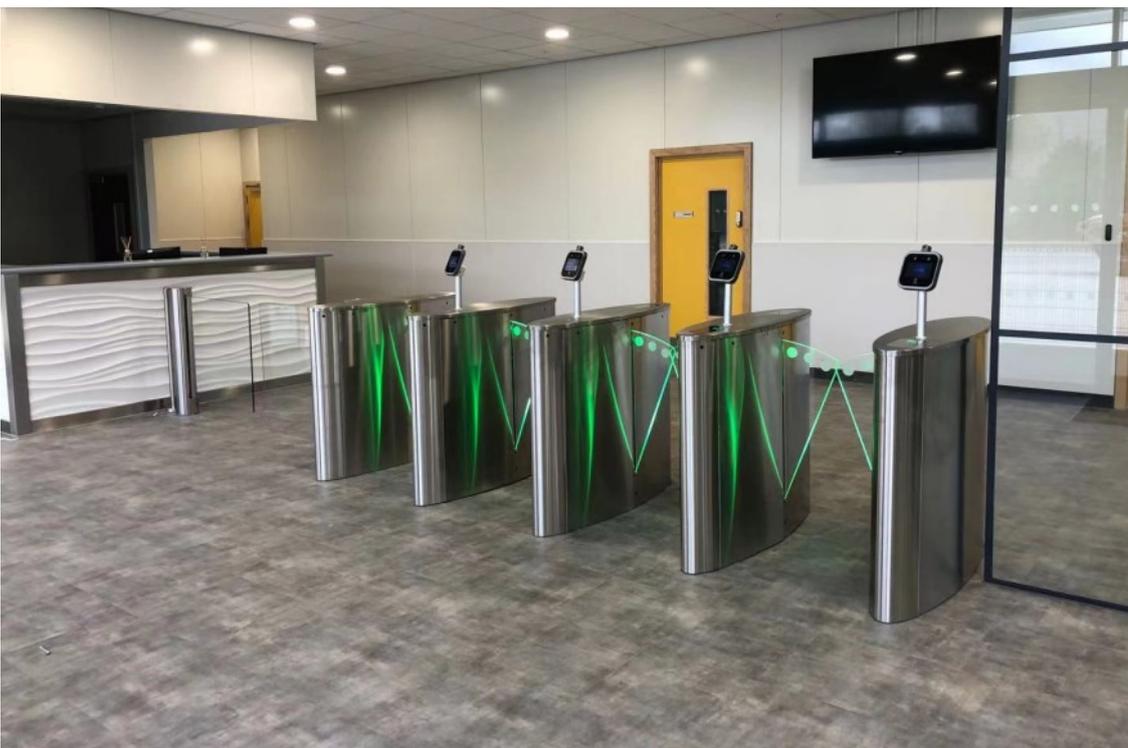
- Tailgate Detection.
- 3D Area Counting
- 3D People Counting.
- Secure Zone Detection.
- 3D Loitering Wrong Direction Of Travel Detection'
- Capacity Management.

### 3D Camera



# ACCESS CONTROL

All our pedestrian turnstile and gates can be fitted with the latest entrance and access control devices such as facial recognition and temperature detection.



Retail - Loss Prevention

# HOW TO CONTACT US

## UK Head Office

### **Evolve Security Products Ltd.**

Unit 4, Kenyons Yard,  
Weyhill Road,  
Andover,  
Hampshire.  
ENGLAND  
SP10 3NP

**t:** 0044 1264 334786

**e:** Sales@EvolveSecurityProducts.com

**w:** EvolveSecurityProducts.com

## HK Head Office

### **Evolve Autogate Products Ltd.**

Flat C,4/F  
Lladro Center,  
No,. 72 Hoi Yuen Road,  
Kwun Tong,  
Kowloon.  
HONG KONG

**t:** 00852 35231568

**e:** info@Evolve-Autogate.com

**w:** Evolve-Autogate.com

**[Click Here For Full List of  
Global Contacts](#)**

**“Evolving the way you manage your pedestrian access.”**