



FootfallCam 3D Extend™

For airports

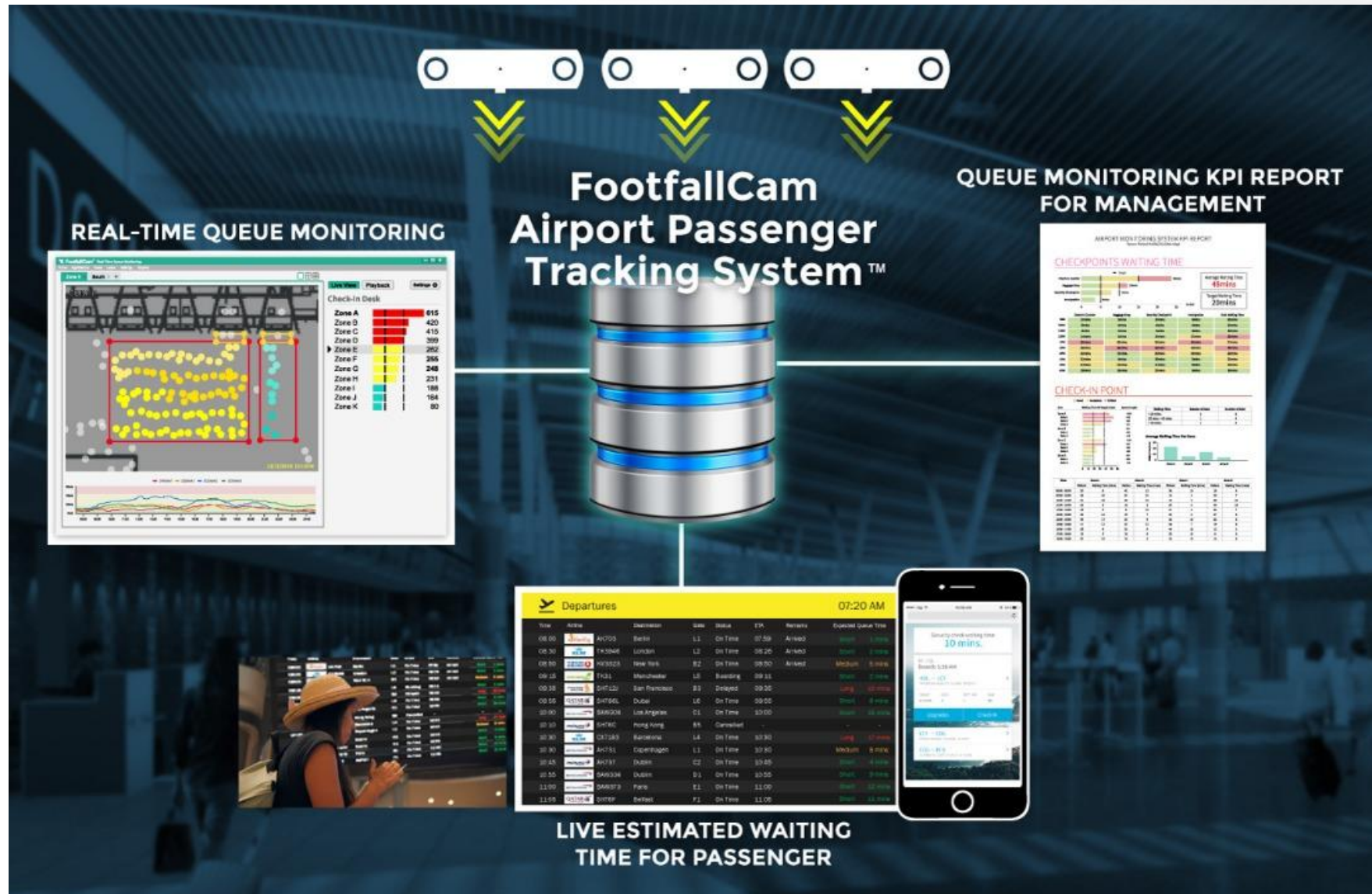
3D Extend up to 20m

Coverage Table

Model	FootfallCam 3D Extend™	FootfallCam 3D Extend™	FootfallCam 3D Extend™	FootfallCam 3D Extend™
Lens	Angled 160°	Angled 65°	Angled 55°	Angled 33°
Ideal Mounting Height	4.00 metres – 9.00 metres	5.50 metres – 12.00 metres	12.00 metres – 16.00 metres	15.00 metres – 20.00 metres
Coverage Area (m) (Horizontal FOV x Vertical FOV)				
4.0	6.56 x 4.89			
4.5	7.87 x 5.87	4.59 x 3.42		
5.0	9.18 x 6.85	5.36 x 3.99		
5.5	10.50 x 7.82	6.12 x 4.56		
6.0	11.81 x 8.80	6.89 x 5.13		
6.5	11.81 x 8.80	7.35 x 5.48		
7.0	11.81 x 8.80	8.42 x 6.28		
7.5	11.81 x 8.80	8.82 x 6.57		
8.0	11.81 x 8.80	9.95 x 7.42		
8.5	11.81 x 8.80	10.29 x 7.67		
9.0	11.81 x 8.80	11.02 x 8.22		
9.5		11.75 x 8.75		
10.0		11.75 x 8.75		
10.5		11.75 x 8.75		
11.0		11.75 x 8.75		
11.5		11.75 x 8.75		
12.0		11.75 x 8.75	10.15 x 7.57	
12.5		11.75 x 8.75	10.63 x 7.93	
13.0		11.75 x 8.75	11.12 x 8.29	
13.5			11.60 x 8.65	
14.0			12.08 x 9.01	
14.5			12.08 x 9.01	
15.0			12.08 x 9.01	8.27 x 6.16
15.5			12.08 x 9.01	8.57 x 6.39
16.0			12.08 x 9.01	8.88 x 6.62
16.5				9.18 x 6.85
17.0				9.49 x 7.07
17.5				9.80 x 7.30
18.0				10.10 x 7.53
18.5				10.41 x 7.76
19.0				10.71 x 7.99
19.5				11.02 x 8.22
20.0				11.33 x 8.45



Airport passenger tracking system



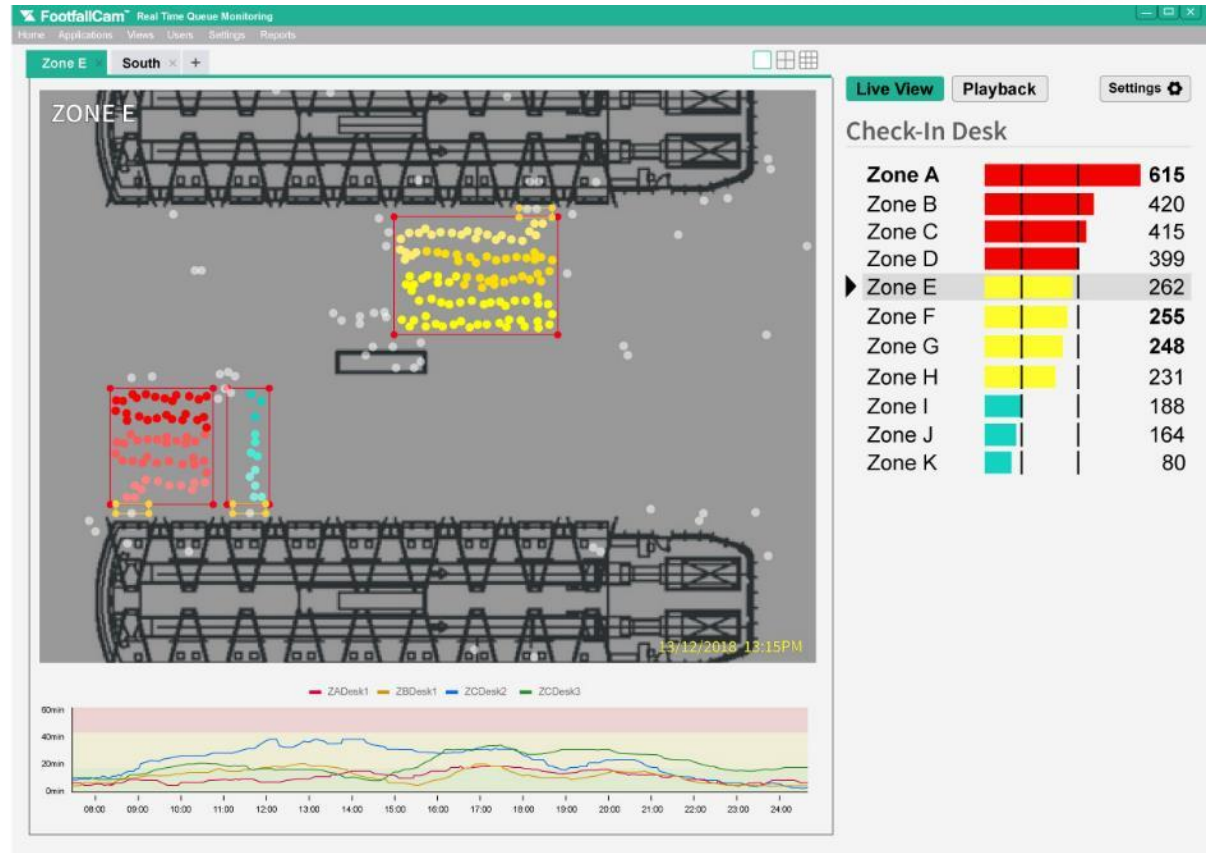


Key Solutions

#1 Passenger flow information interface

Real time queue monitoring

Airport operator would be able to monitor in real time of the queue length of all areas, and could assign resources to address area with excessive waiting time



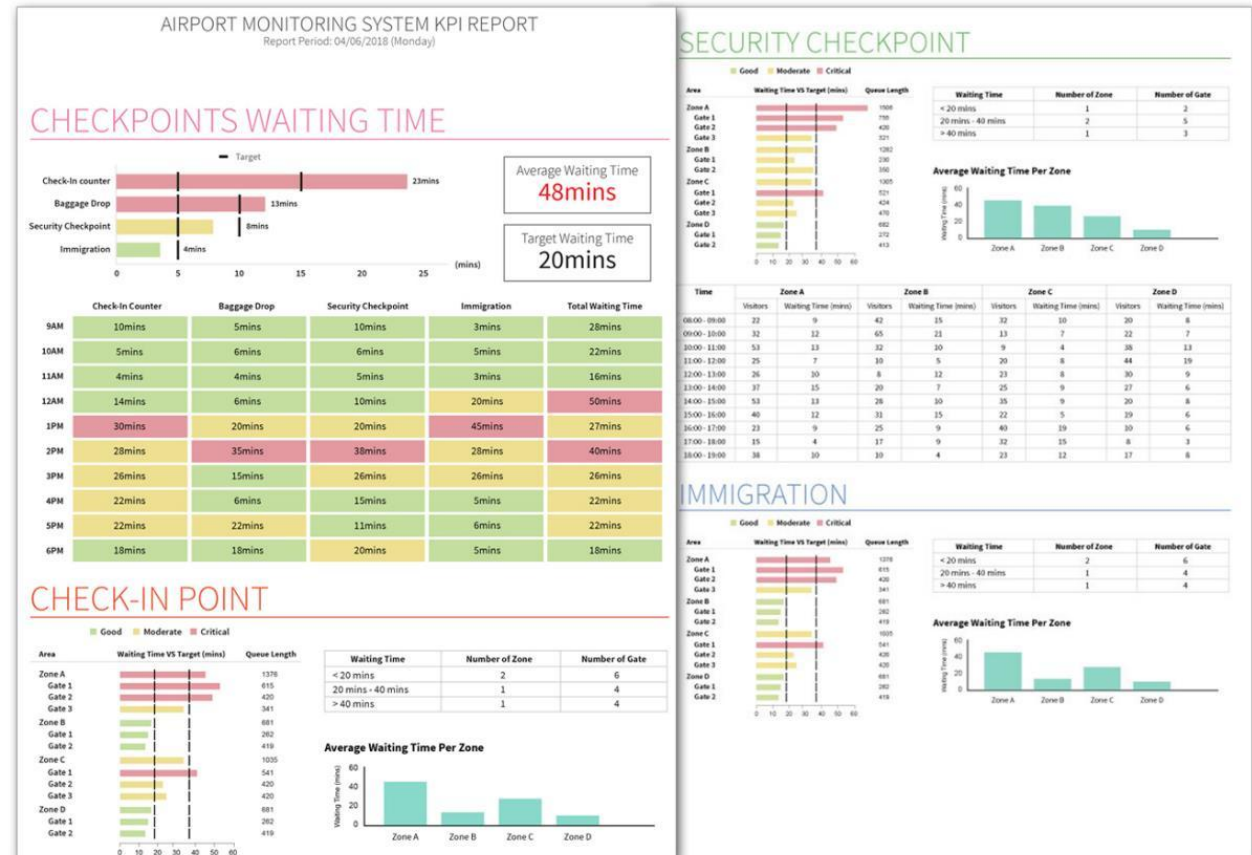
#2 KPI performance review



[Download the complete sample report here.](#)

Airport passenger flow KPI

Airport top management can quantify the passenger satisfaction based on their waiting time in check-in lobby, security checkpoint, immigration desk and baggage collection. It allowed the management to Identify the weakest link and define a clear goal for the operation team.

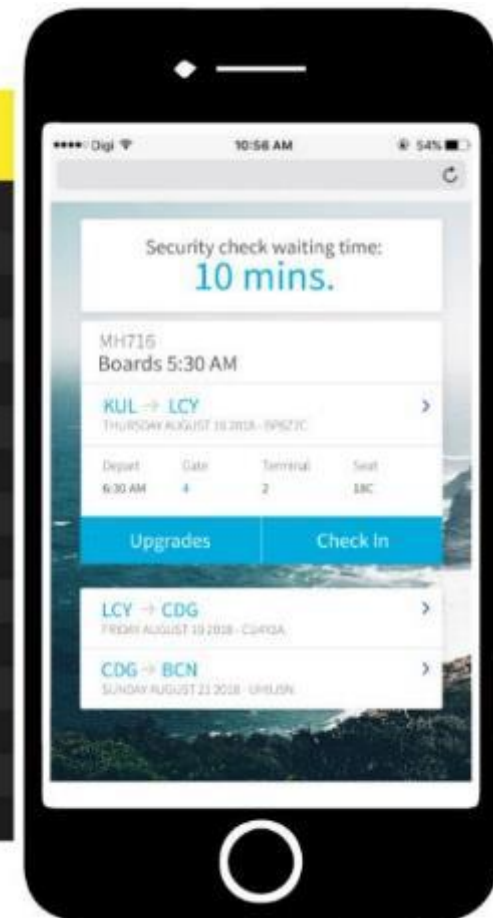


#3 Real time monitoring

Waiting time information dashboard

The queue length and waiting time information can be exported to the Flight information dashboard or mobile app. It helps passenger to plan their journey and increase overall satisfaction.

✈ Departures 07:20 AM							
Time	Airline	Destination	Gate	Status	ETA	Remarks	Expected Queue Time
08:00	firefly	AK703	Berlin	L1	On Time	07:59	Arrived
08:30	KLM	TH3946	London	L2	On Time	08:26	Arrived
08:50	TURKISH AIRLINES	KV3323	New York	B2	On Time	08:50	Arrived
09:15	AIRLINES	TK31	Manchester	L5	Boarding	09:11	
09:35	BRITISH AIRWAYS	SHT12J	San Francisco	B3	Delayed	09:35	
09:55	QATAR	SHT86L	Dubai	L6	On Time	09:55	
10:00	BRITISH AIRWAYS	BAW304	Los Angeles	C1	On Time	10:00	
10:10	malaysia	SHT6C	Hong Kong	B5	Cancelled	-	
10:30	KLM	CX7183	Barcelona	L4	On Time	10:30	
10:30	BRITISH AIRWAYS	AK731	Copenhagen	L1	On Time	10:30	
10:45	malaysia	AK737	Dublin	C2	On Time	10:45	
10:55	BRITISH AIRWAYS	BAW334	Dublin	D1	On Time	10:55	
11:00	BRITISH AIRWAYS	BAW373	Paris	E1	On Time	11:00	
11:05	QATAR	SHT6F	Belfast	F1	On Time	11:05	



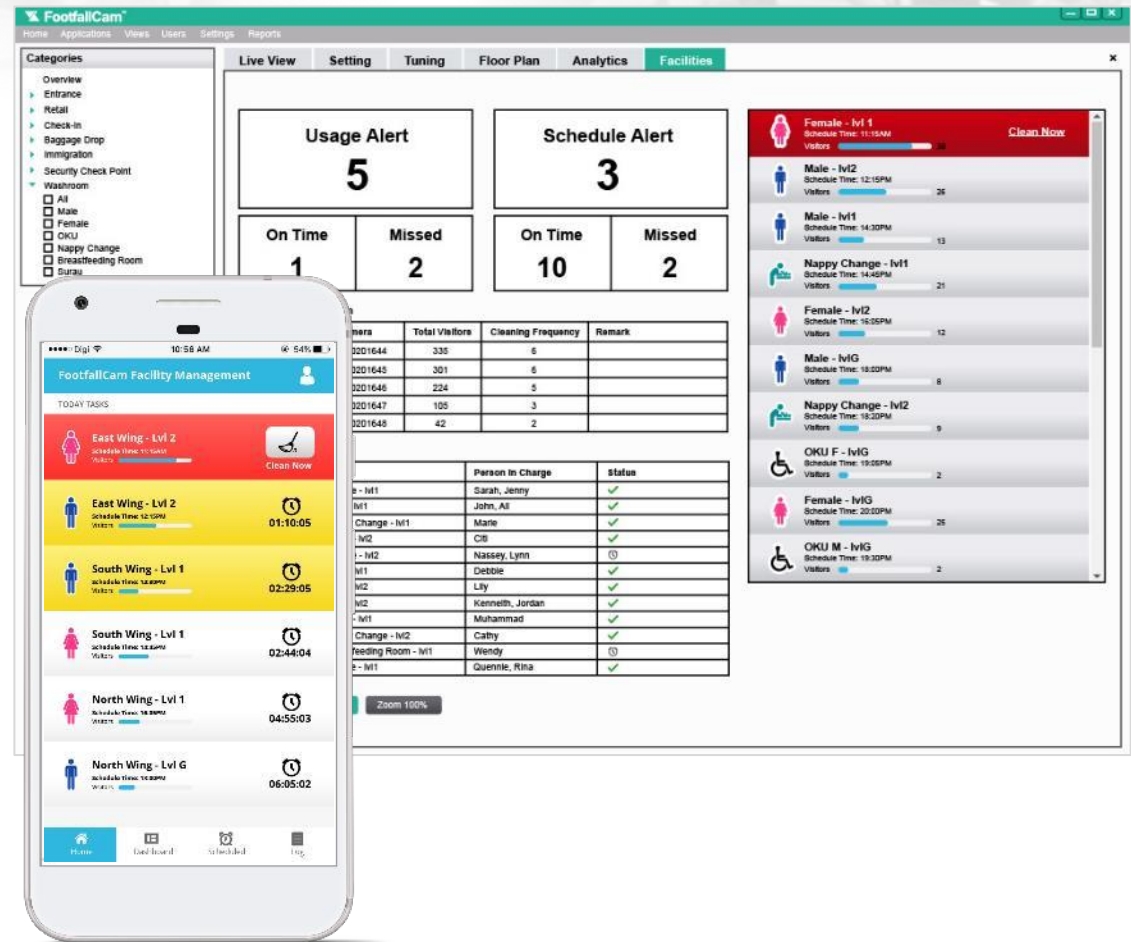
Facility Management

Provide consistent service quality

By measuring the usage of facilities in the airport, management can **create staff schedules** that accurately reflect the condition of the facilities with busier areas receiving more attention. By reducing the workload staff spends on areas they are not needed, management can **make cost savings decision** and **create better experience** for passengers and visitors.

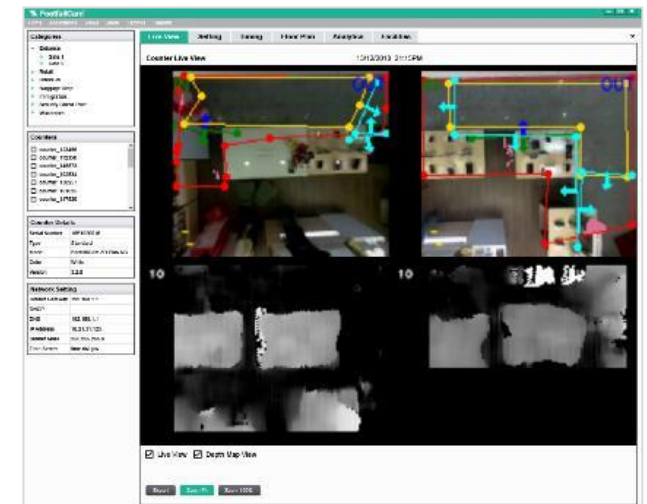
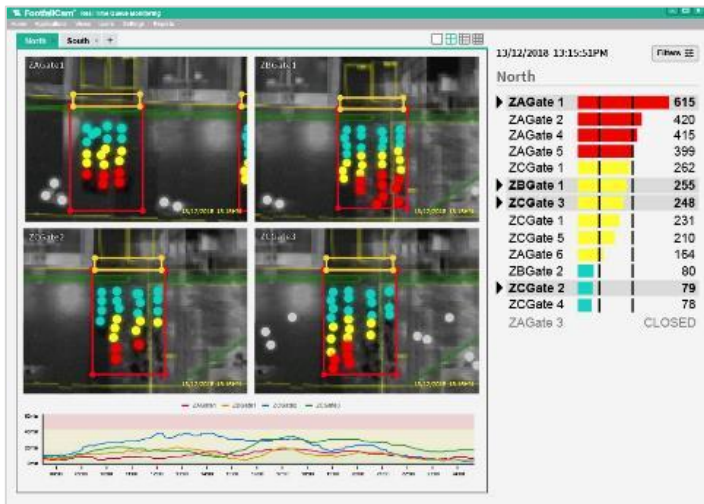
Reduce cost of staff operations

People counters can be placed at entrances to lounge rooms, restrooms, and conference rooms to provide a clear view of **how resources are being used**. Management will be able to identify what spaces are being underutilised or areas that are over-flowing with people. With this knowledge, management can **schedule the allocation of staff** to maintain the room in the most efficient way possible.



Guaranteed data privacy

Due to FootfallCam unique stereoscopic vision sensor with height filtering option, embedded with a person tracking algorithm, data privacy is always guaranteed. No video streaming occurs outside of the sensor. The only data sent out by the sensor is a stream of moving dots. The only data sent out by the sensor is a constant stream of moving dots, each dot representing a passenger.



Contact Us

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