

MassScan – Mass Entry Screening System



WESTMINSTER
GROUP PLC

Product Code: 1090-12

Key Features



Real-Time Automatic Contraband Detection



Throughput of 10,000 People per Hour



Automatically Alerts Responders



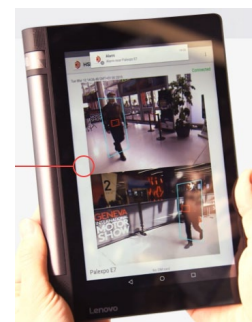
Non-Intrusive Images



Overt or Covert Installation



Non-Contact, Covid Safe Screening



Overview

The MassScan Mass Entry Screening System automatically detects contraband items such as explosives, weapons, narcotics, and quantities of currency notes on persons or in carried items, including backpacks and handbags.

The system is ideal for security screening people at sensitive locations such as Airports, Ports, Conferences, Exhibitions, Shopping Malls, Places of Worship, Sporting Facilities, and Public Events.

The system screens multiple people at the same time, without the need to empty pockets or remove coats, making it highly efficient. It allows the free flow of people, ensuring there is no disruption, and improves security while at the same time improving the entire security experience.

Because the system provides accurate ‘standoff detection’, it is a non-contact, Covid-safe screening system, safe for both guards and visitors.

The threat type and the location on the person is identified and displayed on hand-held devices so that appropriate action can be taken by the responders.

The system can be integrated with control room systems, CCTV, facial recognition, and other security infrastructure.

Features

- Automatic Contraband Detection
- Multiple People Screening
- No Impact on People Flow
- Detects and Tracks Multiple Threats
- Can be integrated with security infrastructure
- Non-Contact, Covid Safe Screening

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Application

The MassScan Mass Entry Screening System provides automatic real-time threat detection and a mass people screening solution that introduces and extends secure perimeters without disrupting the flow of people.

It uses technology based on safe centimetre range radio-frequency waves with extremely low power level.

The system uses stereo video cameras and provides video-tracking capability of detected targets.

It detects threats automatically and in real-time. It does not require specially trained operators and, therefore, has a very low operating cost.

Security officers, the security control room, and first responders can monitor multiple devices simultaneously, automatically receiving alarm signals, photos and coordinates of any people who alarmed and the location of potential threats.

Ideal for use at:-

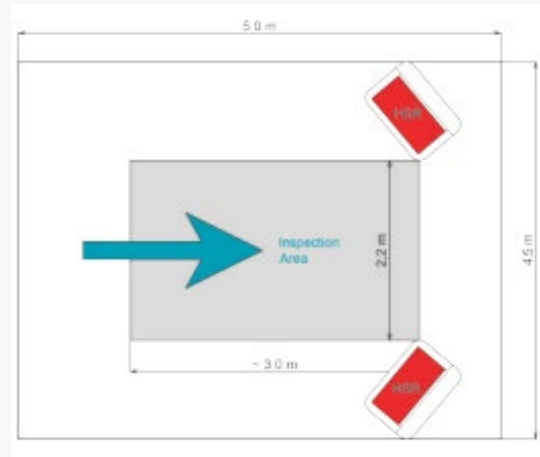
- Airport arrival / departure halls
- Conferences
- Critical infrastructure
- Cruise ships
- Exhibitions
- Government buildings
- High-speed trains
- Mass transit hubs
- Military & police checkpoints
- Museums
- Office buildings
- Places of Worship
- Public venues
- Shopping malls
- Sports events

Specifications

Electrical – 220 /240V 50 Hz Single Phase, 1.3kW

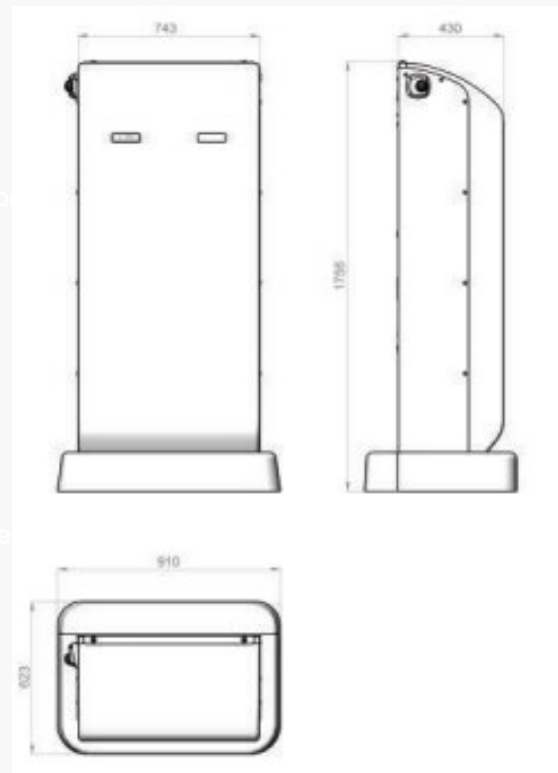
Throughput – Up to 10,000 persons per hour

Inspection Area (1 Pair Units) 2.2 x 3.0 metres



Arrow shows direction of people flow

Dimensions – 75x176x43 cm
Weight – 2 pillars 300 kg total



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Specifications

Speed of analysis
10,000 persons per hour real flow

Alarm Trigger
Tracking information, photo of the person and location and type of contraband.

System Configuration
Unidirectional people flow, two-way people flow.

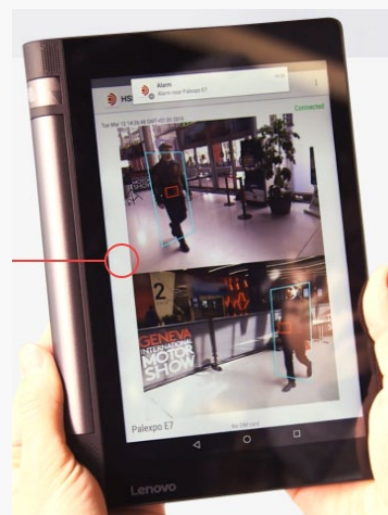
Environment
Operating Temperature: 10° C – 40°C
Humidity: 5 –90% Non-Condensing
Location: Not to be Exposed to Rain or Snow
Avoid Heavy sources of noise or vibration.

Regulatory Compliance

Health and Safety: meets IEEE C95.1-2005 (EU standard for safety levels to Human Exposure of Radio Frequency Electromagnetic Field, 3kHz to 300GHz)

Alert Output

Examples



Interface

