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HSR

The Next-Generation Screening Technology

Unparalleled
High-Throughput

Apstec's breakthrough technology HSR, The World's First Mass People Screening Solution, provides seamless security for protecting public places from mass casualty threats and is specifically designed to screen multiple people at the same time, with one system having the throughput of up to 6000 people an hour.

HSR is a fully automatic, real-time, high-throughput, low-contact people screening solution that provides seamless, fast and non-invasive screening of large numbers of people. HSR screens people for explosive devices, firearms and other mass casualty weapons using Apstec's proprietary AI-driven technology.

The impressive high-throughput capability allows the free flow of people, ensuring there is no disruption, and improves security while at the same time improving the entire security experience.

Uniquely High-End, Premium Experience

HSR has uniquely wide portal and the highest throughput of any screening product on the market. The system delivers by far the best, non-invasive, screening experience, making it practical where other solutions are not.

HSR has been deployed widely with exhibitions, major events, hotels, concert venues, places of worship, government buildings, entrances to airport terminals and other significant sites.

AI-Driven Non-Invasive Solution

HSR automatically screens people for explosive devices, including low metallic or non metallic IEDs, firearms and other mass casualty threats. Using a combination of proprietary technologies, the system automatically detects potential threat items, providing alarm signals with details of the relevant person, type of threat and location of the item. There is no need for people to divest, remove coats or empty pockets. The system automatically screens people as they walk through the inspection zone.

The solution has been proven with high-profile customers and delivers a vastly improved visitor experience and improved security.

Customer Applications

Specifically designed for high-throughput, non-invasive screening of threats at publicly accessible locations such as:

- Mass transit hubs
- Public venues
- Airport arrival / departure halls
- Museums
- Conferences & exhibitions
- Hotels
- Sports events
- Critical infrastructure
- Government buildings
- Shopping malls
- Office buildings
- Military / police checkpoints

People per hour

>6000

— AI-driven detection
— High-throughput
— Seamless, non-invasive, walkthrough
— Detects explosives, weapons, and mass casualty threats

See How It Actually Works

Scan the QR-code to learn more about HSR and what it does, how it detects threats, and how it can improve security and the screening experience. The future of security screening is here – learn how it can be beneficial for your business.
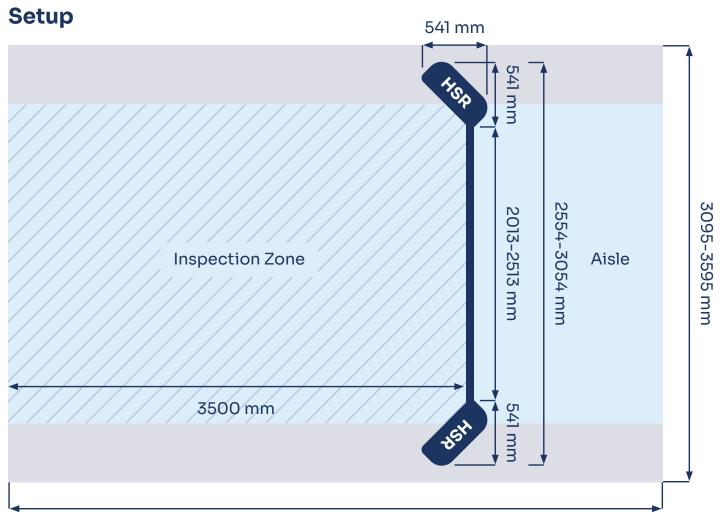
HSR
Highlights

Placement	Indoor
Throughput	6000 people/hour
Detection	Explosives and weapons
Screening	Hand carried or body worn bags and cabin-sized wheeled luggage
Setup	Fixed
Installation	Calibrations needed

Specifications

Width	360 cm
Height	250 cm
Depth	54 cm
Free passage	200-250 cm
Weight	250 kg (2 pillars)

Installation & Operation

Minimum space needed	360 cm width, 450 cm length and 300 cm height
Power	1.1kW / 220V / 50Hz
Works in temperature	10°C to +40°C
Humidity conditions	5-90%, non-condensing

Setup

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About us

Apstec® is a Swedish owned company with a global mission to make the world a safer place by developing innovative, AI-driven screening technology.

We're a leader in security solutions, specializing in advanced security screening technologies. With a commitment to providing safe, efficient, and cost-effective solutions, our products are trusted by clients worldwide.

Contact

If you want more information about our products, and more about us, visit **apstecsystems.com** or contact us at **info@apstecsystems.com**

Book a demo
If you're interested to learn more about how the products work and how they can help your organization, you can book a demo and we'll demonstrate it for you. Drop us a line at **info@apstecsystems.com** and we'll get back to you.

The Future of Security Screening