

DETECTORS

High-Sensitivity 33-Zone Walk- Through Metal Detector for Rapid Screening

High-sensitivity, 33-zone walk-through metal detector with pinpoint localisation and adjustable discrimination levels. Designed for rapid, accurate screening at airports, courthouses, stadiums, and corporate entrances.



Walk Through Metal Detector

New

Official Brochure

SOLUTION SNAPSHOT

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| <p>DETECTION ZONES</p> <p>33 independent zones</p> | <p>SENSITIVITY</p> <p>IEC 62 / EN 50132-2 compliant</p> | <p>THROUGHPUT</p> <p>Up to 60 persons/min</p> |
| <p>DISPLAY</p> <p>7" colour LCD with zone map</p> | <p>DIMENSIONS</p> <p>2200 x 800 x 520 mm</p> | |

Built for Real Operations

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The detector uses overlapping electromagnetic fields across 33 independent zones to locate metallic threats with centimetre-level precision, reducing unnecessary secondary searches. Intelligent discrimination software separates harmless items (belt buckles, coins) from genuine threats, keeping throughput high even at busy access points.

APPLICATIONS

Where This Product Fits

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Airport & Transport Terminals

Screens passengers for concealed weapons and prohibited metallic items at boarding gates and transit hubs.

Courts, Prisons & Government Buildings

Provides mandatory weapon-detection screening at entry points where high security and legal compliance are required.

Events & Entertainment Venues

Handles large crowd flows at concerts and sporting events without creating dangerous queues.

SPECIFICATION

Technical Details

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|------------------------|-------------------------------|
| Detection Zones | 33 independent zones |
| Sensitivity | IEC 62 / EN 50132-2 compliant |
| Throughput | Up to 60 persons/min |
| Display | 7" colour LCD with zone map |
| Dimensions | 2200 × 800 × 520 mm |
| EMI Immunity | EN 55011 Class B |
| Connectivity | RS-232 / TCP-IP / USB |
| Power | 100-240 V AC, 50/60 Hz |
| Operating Temp | -10 °C to +55 °C |
| Warranty | 3 years hardware |

Case Studies & Client Feedback

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"We screen over 5,000 visitors daily. The zone localisation means our officers spend less time on pat-downs and more time on genuine threats."

Chief Security Officer Mensah

National Stadium Security Command

RESOURCES

Media & Questions

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Q. Is it safe for people with pacemakers?

A. The gate's electromagnetic field meets EN 50357 safety limits and is considered safe for pacemaker wearers. We recommend informing the operator as a precaution.

Q. Can multiple units be networked together?

A. Yes. Up to 32 units can be managed from a single supervisor workstation via TCP-IP with centralised logging and alarm management.

Q. How quickly can sensitivity be adjusted?

A. Operators can switch between preset security profiles (standard, high, maximum) directly from the touchscreen in under 10 seconds without tools.

Ready to deploy Walk Through Metal Detector?

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

Hotline: 01712345678 | Website: www.nirikhon.com