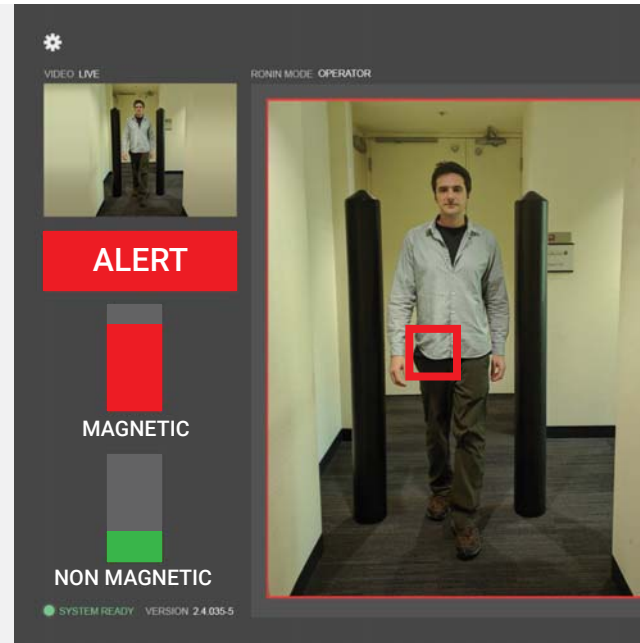# RONIN›

World's First Threat Analytics Platform

Deployed by the military, now commercially ready with unmatched throughput rate, specific signature detection, and covert deployments that integrate with legacy systems.

Traditional metal detectors are one-dimensional - they find metal or they don't. RONIN is much smarter by looking for the signature of specific kinds of items and ignoring others; such as finding a proprietary hard drive in a data center.

Alerts provide assessment with classification information about the detected event overlaid on real time video, and can be pushed to smart phone, tablet, or desktop.

VIDEO LIVE — RONIN MODE OPERATOR

ALERT

MAGNETIC

NON MAGNETIC

SYSTEM READY VERSION 2.4.035-5

> *"I believe the RONIN technology is cutting edge and will take the security industry by storm."*
>
> *- Director of Security, Detroit Lions/Ford Field*

Threat Analytics Platform
Proprietary sensors and signal processing algorithms create the most cutting-edge threat detection system available on the market today. Extend legacy security systems with multiple dimensions of forensic data that provide staff with big picture threat assessment intel.

Location Specific Detection
Automatic with pinpoint accuracy of a threat on the front side, backside, bag and items inside the body even when the suspect is within a group.

Reduced Operational Costs
The only fully automated solution offering non-invasive scanning capable of remote operation without the requirement of local staffing. Combined with an unmatched through-put rate, RONIN provides an unbeatable cost per scan.

Covert Installations
Installations can be hidden within walls, columns, doorframes, pole fixtures, external concrete pillars, or other existing security infrastructure.

Unparalleled Throughput
Avoid frustrated patrons with highly precise and fast scanning, even during high volume of ingress. Throughput rates have been lab tested and verified to exceed over 500 people per hour.

Portable and Permanent
Mobile units are transported in small, hand-held containers and are capable of rapid deployment in under 30 minutes. Permanent installations can be integrated into existing security architecture allowing multiple points of entry to be remotely monitored.

Updates via Cloud
No major upgrade costs are required to update deployed RONIN systems. Cloud based software updates keep RONIN smart and agile, ensuring your perimeter defense is always at the forefront of today's security demands.

Web Based Training & Help
Web based video training modules cover everything from setup to operation. Remote screen sharing support available for software configuration and torubleshooting.

TO SCHEDULE A FREE DEMO VISIT

BROADBANDDISCOVERY.COM

RONIN› Specifications RTDS 200

OPERATIONAL FEATURES

Throughput Rates	Real-time throughput up to 20 persons/minute.
Appearance	Unobtrusive and discrete. Able to be completely hidden or covertly placed
Operation	Single person onsite or remote monitoring possible. Multiple portals can be monitored from a single control station.
Appearance	Single person transport & setup < 30 minutes

SENSITIVITY

Levels of Detection	Customizable threshold settings. Detection of 8nT signal.

DETECTION

Detection Rates*	>99% for 3' portal >97% for 4' portal >95% for 5' portal *Note: For ferrous and ferromagnetic items.
Target Size	Designed for detection of knives, handguns, long arms and improvised weapons. Target detection size directly dependent on setup width of the security portal and threshold settings.

IDENTIFICATION

Number of Detection Zones	Unlimited over portal width; from ground to above head.

ALARM & SIGNAL

Visual	Image generated with target location identified by red box software window flashes red.
Audio	Adjustable audible tone.

MONITORING

Alarm / Signal	Distribution over a network and/or received through mobile device.
Personnel	Single person operable.

ENVIRONMENTAL INFORMATION

Power Supply	90VAC - 220VAC, 60hz
Battery Operation	12VDC, 500mA supply for portal. Additional requirements for camera.
Operating Temperature	-40°c to +85°c
Storage Temperature	-40°c to +85°c
Ingress Protection	IP68

CERTIFICATIONS & COMPLIANCES

UL COMPLIANT	Certification pending
	MIL-DTL RS103 MIL-DTL RE102

TRANSPORTATION

Shipping Dimensions	Full portable kit soft bollards: 45" x 20" in rugged road case. 2 each per kit. Control systems: 24" x 19" x 13" rugged road case. 1 each per kit. Permanent system: dependent on configuration
Shipping Weight	Bollard cases: 46 lbs Control Systems: 39 lbs
Export Control	Subject to EAR. License exempt ECCN. Please contact us for more information.

TECHNOLOGY

Intellectual Property	US patents and patents pending
Sensors	Magnetic, tripwire, and optionally pulse induction
Firmware Updates	One year of major upgrades at no cost. Minor revisions & patches at no cost. Annual major revision update subscriptions available.

MANUFACTURING

Product of	United States