

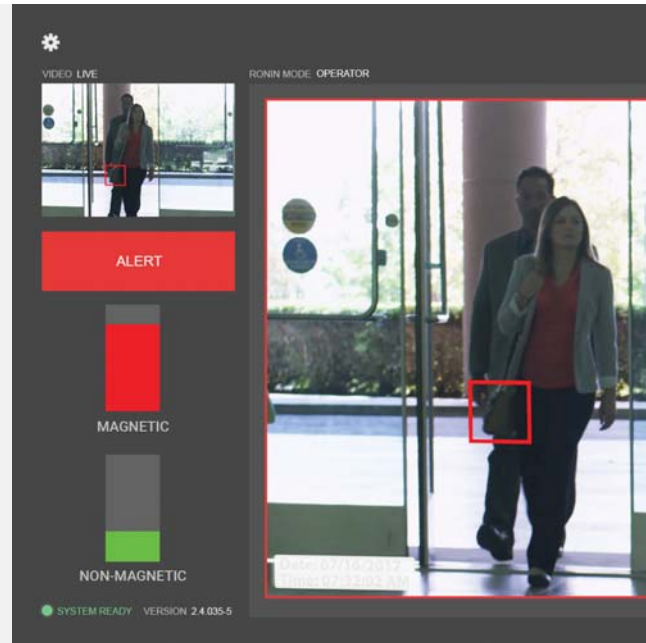
# RONIN

## 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.



**"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.



### 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.



### 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.



### 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.



### 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 throughput rate, RONIN provides an unbeatable cost per scan.



### 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.



### Covert Installations

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



### Simple Training

Training to setup and operate the RONIN system is simple and easy, requiring minimal time and resources.

TO SCHEDULE A FREE DEMO VISIT

**BROADBANDDISCOVERY.COM**

# RONIN Specifications RTDS 200

## OPERATIONAL FEATURES

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

## SENSITIVITY

|                            |  |
|----------------------------|--|
| <i>Levels of Detection</i> | Customizable threshold settings.<br>Detection of 8nT signal. |
|----------------------------|--|

## DETECTION

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

## IDENTIFICATION

|                                  |   |
|----------------------------------|---|
| <i>Number of Detection Zones</i> | Unlimited over portal width; from ground to above head. |
|----------------------------------|---|

## ALARM & SIGNAL

|               |   |
|---------------|---|
| <i>Visual</i> | Image generated with target location identified by red box software window flashes red. |
| <i>Audio</i>  | Adjustable audible tone.  |

## MONITORING

|                       |  |
|-----------------------|--|
| <i>Alarm / Signal</i> | Distribution over a network and/or received through mobile device. |
| <i>Personnel</i>      | Single person operable.  |

## ENVIRONMENTAL INFORMATION

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

## CERTIFICATIONS & COMPLIANCES

|                     |   |
|---------------------|---|
| <i>UL COMPLIANT</i> | Certification pending<br><br>MIL-DTL RS103<br>MIL-DTL RE102 |
|---------------------|---|

## TRANSPORTATION

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

## TECHNOLOGY

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

## MANUFACTURING

|                   |               |
|-------------------|---------------|
| <i>Product of</i> | United States |
|-------------------|---------------|