



Security Screening
Equipment Specialists

RedteQ®

Advanced Detection In Diverse Environments

Metrasens Ultra

Metrasens Ultra clears the way

Trust Metrasens Ultra, the most advanced, efficient, and flexible detection system—versatile enough to implement in a wide variety of places and spaces to keep people, property, and sensitive information safe. Metrasens Ultra strikes the balance you need to keep risk items out while keeping people moving through your space.



Further details about any of our security screening solutions can be obtained by emailing us at info@redteq.com or via our freephone number 0800 161 5512.
www.redteq.com

Powered by Xact ID

Metrasens has pushed security to the next level with Xact ID. Their software-based technology platform uses proprietary algorithms and state-of-the-art sensor technology to allow you to implement best-in-class screening. Know your investment is long-lasting since the software can be updated to incorporate new features and functionalities in tandem with evolving safety and security requirements.



Unmatched precision

Precise detection capable of finding items that need to be found, from weapons to small recording devices, with precise location identification.



Uncompromising versatility

Ultra is flexible in deployment—freestanding or wall-mounted, indoors or outdoors, fixed or portable. It offers adjustable sensitivity for various applications.



Thoughtful design

With a small footprint and space requirements, Metrasens Ultra is designed to work seamlessly into your environment, offering touchless and non-invasive screening from a safe distance.



Efficient screening

Five separate zone indicators allow you to find the exact location of risk items as you screen head-to-toe from a distance, to keep people moving and processes efficient.



Intuitive use

With intuitive design and controls, Metrasens Ultra ensures an effortless user experience, and can be set up and ready to operate in minutes.

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Empower Your Security Ecosystem With Metrasens Ultra

Make Metrasens Ultra your active ally by seamlessly integrating into third-party security management systems via a secure WebAPI/RESTAPI interface. With a wide range of functions at your disposal, you can query and control various aspects of Metrasens Ultra's operation, tailoring its functionality to your needs.

Valuable insights

Our centralised data analysis and event reporting ensure operational compliance, providing you with actionable insights when needed.

Simple, rugged interface

Our rugged, intuitive PCAP touch screen allows you to control all settings effectively and rapidly, ensuring a seamless user experience.

Secure connectivity

Our secure Ethernet offers remote management and seamless integration with third-party security management systems for your peace of mind.

Environment noise filtering

Effective mitigation of background noise significantly reduces false alarms for a more peaceful and reliable user experience.



Precise location identification

Five distinct zones indicate the location of detected objects, enhancing search efficiency without compromising sensitivity.



Access authorisation

Add a layer of security and compliance to your people screening processes by managing and controlling access to the system's settings with multi-tier PIN authorisation.

Flexible, long-lasting power options

Choose from battery, 24V DC charger, or Power over Ethernet (PoE) to suit your needs. The Li-Ion battery offers extended life and superior performance, including fast charging and an automatic power-save feature.

Specifications

PHYSICAL AND PERFORMANCE CHARACTERISTICS	
Dimensions: Sensor Unit (WxHxD)	3.7 in. x 72 in. x 4.7 in. 9.4 cm x 180.5 cm x 10.6 cm
Weight	Sensor unit: 22 lbs/10 kg Base: 24 lbs/11 kg
User Interface	4.3 in./10.92 cm color touch screen with backlight PCAP touch technology
Connectivity	Ethernet Dry contact relay 24V AC/40V DC
Audible Alert	Variable volume and tone controls
Visual Alert	360° viewable green and red alert indicator Signal strength: 5 LED levels (front facing) Zone location: 5 LED levels (front facing)
Power	Battery: Integrated Li-Ion Charger: 24V DC Run Time: 16+ hours Charge Time: 3 hours Alternative Power: Power over Ethernet (PoE)

USER ENVIRONMENT	
Operating Temperature	-5°F to 120°F (-20°C to +60°C)
Charging Temperature	32°F to 104°F (0°C to +40°C)
Relative Humidity	95% non-condensing
IP Rating	IP65

DATA OUTPUT AND SECURITY	
System Management and Data Collection	Published API for third-party integrations

PERIPHERALS AND ACCESSORIES	
Mounting Options	Portable, freestanding base or wall-mounted

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