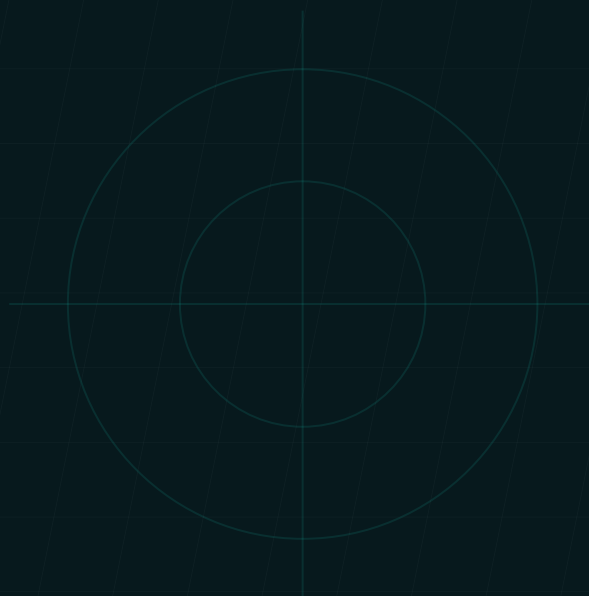


FIELD SYSTEMS

TSCM DETECTORS

CATALOGUE



CONTENTS

01 NONLINEAR JUNCTION DETECTORS

- NJ-200 / Compact nonlinear junction detector
- NJ-400 / Nonlinear junction detector
- NJ-400T / NLJD with thermal imaging
- NJ-600 / Enhanced NLJD for government use

02 X-RAY INSPECTION SYSTEMS

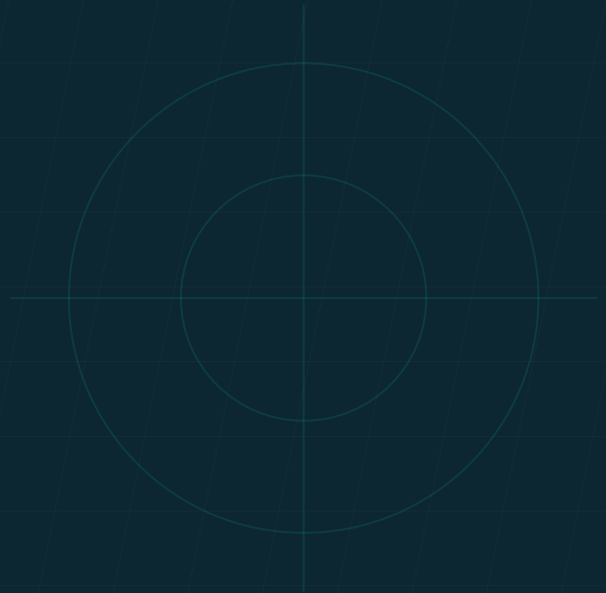
- XR-300 AI / Portable X-ray detection instrument
- XR-500 AI / Intelligent X-ray inspection system
- XR-700 SS / Handheld backscatter X-ray

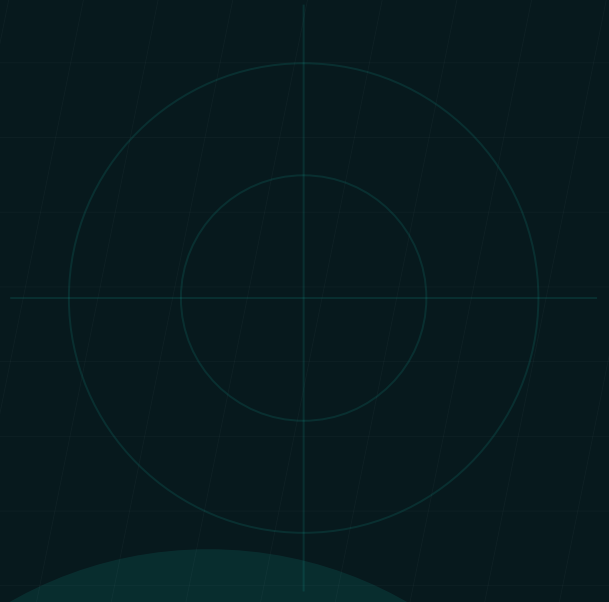
03 INSPECTION CAMERAS

- VX-100 IR / Hand-held videoscope with IR
- VX-500 / Telescopic pole camera

04 CAMERA DETECTORS

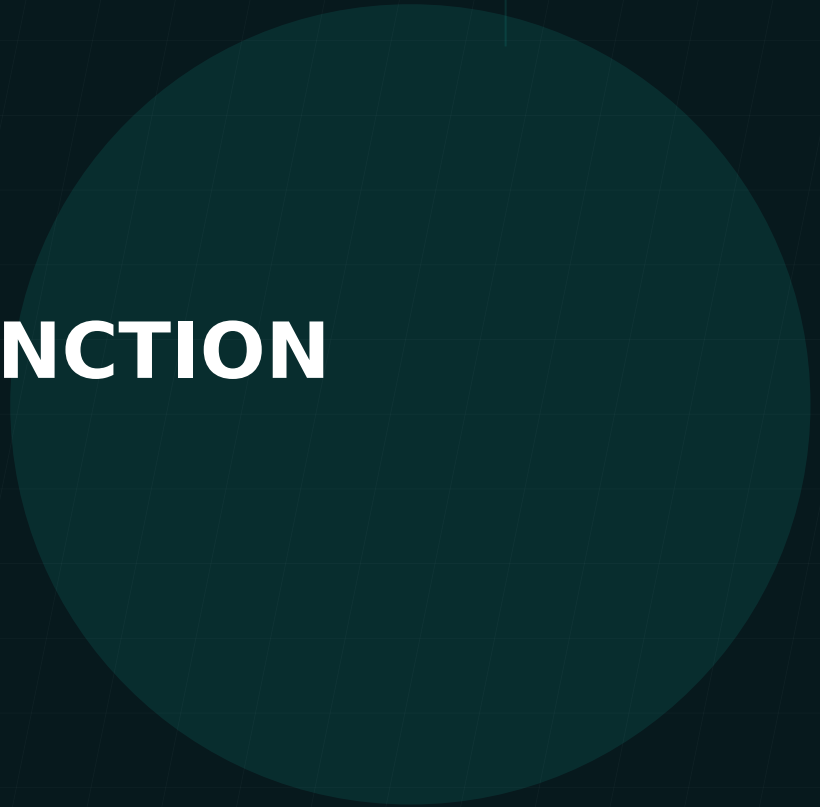
- OL-50 / Hidden camera detector





01 / DETECTION

NONLINEAR JUNCTION DETECTORS



SYSTEM

NJ-200

NONLINEAR JUNCTION DETECTOR COMPACT

PROFESSIONAL NLJD SOLUTION

The NJ-200 is a compact nonlinear junction detector built for rapid, low-profile sweeps. It locates electronic devices concealed in walls, floors, ceilings, light fittings, furniture and containers, whether or not those devices are powered or transmitting. Detection is signalled through the display, vibration and audio prompts, allowing the operator to stay focused on the target rather than the instrument. The unit uses 2400 MHz radio frequency detection with high-precision positioning.



KEY FEATURES

- High positioning accuracy with 2400 MHz RF detection
- Built-in spectrum analyser supporting 2nd and 3rd harmonics
- Low false alarm rate
- Strong semiconductor recognition
- High sensitivity to SIM card devices
- Non-destructive detection algorithm

ADDITIONAL FEATURES

- High safety and reliability
- Automatic and manual operating modes
- Display, vibration and audio alerts
- Electromagnetic radiation within safe limits
- OLED graphical interface

APPLICATIONS

- Military applications
- Business security: detecting eavesdropping devices
- Prison and justice facility inspections
- Examination and assessment security
- Public safety: detecting detonators
- Hidden camera detection

NJ-200

APPLICATIONS

Government and public security operations. Public security bodies, justice departments, prisons, educational authorities, armed forces, large state enterprises and units handling classified material operate under strict information security and leak prevention requirements. Ahead of significant meetings, security teams must sweep senior conference rooms, executive offices, reception rooms used for foreign delegations and other protected spaces to rule out concealed eavesdropping and covert recording equipment. Undetected devices lead to the loss of conference proceedings, classified information and proprietary technology, and to economic damage that cannot be recovered.

Personal privacy protection. Nonlinear junction detection allows an environment to be cleared of pinhole cameras, audio eavesdropping devices, recording pens and other covert electronics, protecting the privacy of the occupant.

PARAMETERS

Weight	0.8 kg (1.76 lbs)
Operational frequency	2.4 GHz
Frequency range	2.4 GHz - 2.5 GHz
Received 2nd & 3rd harmonics	4.8 GHz - 5.0 GHz / 7.2 GHz - 7.5 GHz
Transmit power (max.)	1 W
Receiving sensitivity	≤ -125 dBm
Dynamic range	30 dB
Detection range (GPS module)	Up to 50 cm
Battery life	4 hours in maximum power and pulse mode
Battery type	Replaceable lithium battery
Charging time	2.5 hours (fast charging)
Interactive interface	LCD display, audio alerts, headphones/speakers, vibration alerts
Product dimensions	365 (L) × 110 (W) × 65 (H) mm



SYSTEM

NJ-400

NONLINEAR JUNCTION DETECTOR

ADVANCED NLJD TECHNOLOGY

The NJ-400 is a handheld nonlinear junction detector combining a compact form factor with full-power performance. It uses proprietary nonlinear harmonic technology alongside non-destructive detection and a precise phase algorithm, and supports both time-domain harmonic peak mode and harmonic audio mode for closer analysis of the target. The NJ-400 detects electronic devices concealed in packages, walls, floors, ceilings, light fittings, furniture and containers, whether powered or unpowered, transmitting or dormant.



KEY FEATURES

- Compact size and low weight
- Enhanced audio demodulation channel
- Harmonic amplitude time-domain curves
- High detection sensitivity (-140 dBm)
- Optimised response to false electronics indication
- Audio analysis functions

ADDITIONAL FEATURES

- Strong environmental adaptability
- Ergonomic design for extended operations
- Display, audio and vibration alerts
- Stable operation across varied environments
- Current-generation platform

NJ-400

DETECTION

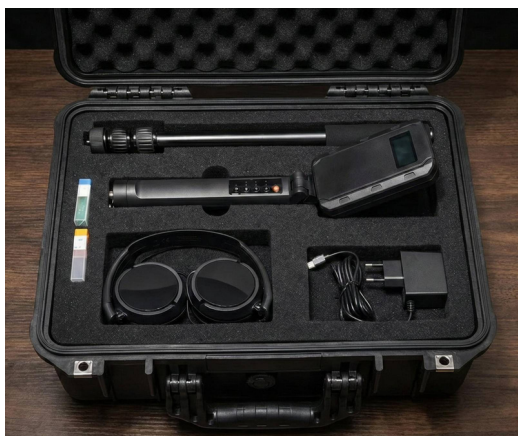
- The NJ-400 detects and identifies semiconductor junctions and metal rust junctions, issuing simultaneous audio, visual and vibration alerts. Alerts stop immediately on leaving the detection range.
- On-screen indication when a semiconductor junction is detected.
- On-screen indication when a metal corrosion junction is detected.

APPLICATIONS

- Government and public security operations
- Military applications and confidentiality inspections
- Business security and boardroom protection: detection of eavesdropping devices, mobile phones and other unauthorised electronics
- Prison and justice facility inspections
- Public safety: detection of hidden or disabled electronic devices; electronic explosive detection
- Personal privacy protection: detection of concealed cameras and surveillance devices in residential buildings and hotels

PARAMETERS

Weight	1.5 kg (3.3 lbs)
Operational frequency	2.4 GHz
Frequency range	2.4 GHz - 2.5 GHz
Received 2nd & 3rd harmonics	4.8 GHz - 5.0 GHz / 7.2 GHz - 7.5 GHz
Transmit power (max.)	4 W
Receiving sensitivity	≤ -140 dBm
Dynamic range	30 dB
Detection range (GPS module)	Up to 50 cm
Battery life	4 hours in maximum power and pulse mode
Battery type	Replaceable lithium battery
Charging time	2.5 hours (fast charging)
Interactive interface	LCD display, audio alerts, headphones/speakers, vibration alerts
Product dimensions	538 (L) × 170 (W) × 113 (H) mm



SYSTEM

NJ-400T

NONLINEAR JUNCTION DETECTOR WITH THERMAL IMAGING

NLJD + THERMAL IMAGING TECHNOLOGY

The NJ-400T integrates thermal imaging into the NJ-400 platform. Alongside detecting electronic devices concealed in walls, floors, ceilings, light fittings, furniture and containers, it allows the operator to assess the physical form of a concealed device, supporting faster and more accurate judgement and raising the throughput of a security inspection. Thermal image display, vibration and audio prompts together allow the operator to lock onto a concealed target quickly.



KEY FEATURES

- Assessment of concealed object type through thermal imaging
- Strong semiconductor recognition
- High sensitivity to SIM card devices
- Rapid, intuitive assessment of electronic products
- Built-in spectrum analyser for 2nd and 3rd harmonics
- Low false positive rate

ADDITIONAL FEATURES

- Optimised radar detection algorithm
- Simple, flexible operation
- Thermal imaging sensitivity < 50 mK
- Electromagnetic radiation within safe limits
- Clear, intuitive interface

NJ-400T

APPLICATIONS

- High-security facility inspections
- Business security: detection of eavesdropping devices, mobile phones and other unauthorised electronics
- Public safety: detecting detonators and remote controls
- Personal privacy protection: detection of concealed cameras and surveillance devices in residential buildings and hotels
- Advanced counter-surveillance operations
- Hidden camera detection
- Government and public security operations

PARAMETERS

Weight	1.6 kg (3.5 lbs)
Operational frequency	2.4 GHz
Frequency range	2.4 GHz - 2.5 GHz
Received 2nd & 3rd harmonics	4.8 GHz - 5.0 GHz / 7.2 GHz - 7.5 GHz
Transmit power (max.)	4 W
Receiving sensitivity	≤ -140 dBm
Dynamic range	30 dB
Detection range (GPS module)	Up to 50 cm
Battery life	4 hours in maximum power and pulse mode
Battery type	Replaceable lithium battery
Charging time	2.5 hours (fast charging)
Thermal array format	160 × 120, continuous scanning
Thermal sensitivity	< 50 mK (0.050 °C)
Interactive interface	LCD display, audio alerts, headphones/speakers, vibration alerts
Product dimensions	548 (L) × 170 (W) × 113 (H) mm



SYSTEM

NJ-600

ENHANCED NONLINEAR JUNCTION DETECTOR FOR GOVERNMENT USERS

ADVANCED ENHANCED NLJD

The NJ-600 is an enhanced nonlinear junction detector for the search and location of electronic devices in both active and powered-down states. Operation is based on the harmonic response generated by semiconductor components when irradiated by a microwave probing signal. The unit automatically selects the receiving frequency channel with the least interference, making it suitable for complex electromagnetic environments, and offers automatic power adjustment with simultaneous semiconductor and metal detection.



KEY FEATURES

- Detection of both active and inactive devices
- Operates in complex electromagnetic environments
- Simultaneous semiconductor and metal detection
- Automatic frequency channel selection
- Automatic power adjustment
- Detects remote controls, mobile phones and cameras

ADDITIONAL FEATURES

- Detection of listening devices and transmitters
- Metal detection to 30 cm (5 g metal target)
- LCD touch display with rear-projection light
- Maximum detection range 50 cm for analogue electronics
- Touch screen operation

NJ-600

OVERVIEW

- The NJ-600 integrates a wireless signal detection unit with a nonlinear junction detection unit, locating electronic devices concealed in packages, walls, floors, ceilings, light fittings, furniture and containers regardless of whether they are powered or operating.
- Differential detection allows suspect devices to be located precisely, reducing review time and improving response speed.
- A built-in high-gain antenna with receiving sensitivity to -140 dBm identifies equipment containing semiconductor components behind wall and furniture surfaces.
- Detects through 370 mm of brick and meets the industry C-level standard, the highest classification.

APPLICATIONS

- Law enforcement applications
- Government facility protection and security agency deployments
- Corporate security sweeps and concealed device detection



PARAMETERS

Weight	1.6 kg (3.5 lbs)
Operational frequency	2.4 GHz
Frequency range	2.4 GHz - 2.5 GHz
Received 2nd & 3rd harmonics	4.8 GHz - 5.0 GHz / 7.2 GHz - 7.5 GHz
Transmit power (max.)	4 W
Receiving sensitivity	≤ -140 dBm
Dynamic range	50 dB
Detection range	≥ 6 m (GA1236-2015 C-level standard)
Battery life	4 hours in maximum power and pulse mode
Battery type	Replaceable lithium battery
Charging time	2.5 hours (fast charging)
Interactive interface	LCD display, audio alerts, headphones/speakers, vibration alerts
Product dimensions	750 (L) × 114 (W) × 108 (H) mm

NONLINEAR JUNCTION DETECTORS COMPARISON

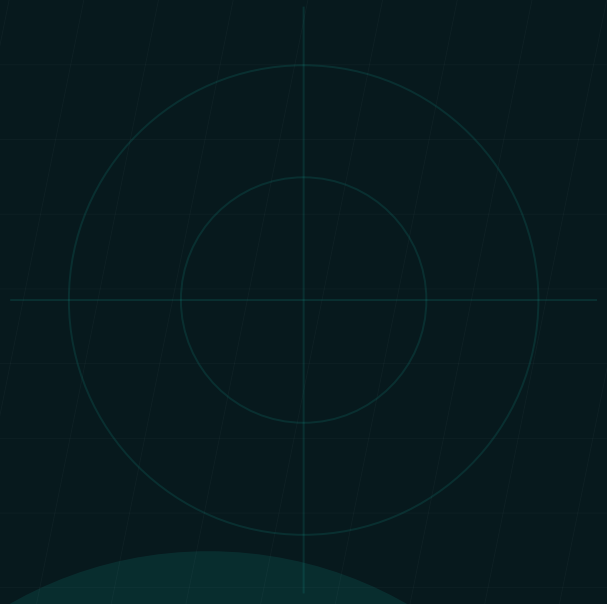
	NJ-200	NJ-400	NJ-400T	NJ-600
Operational frequency bands	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Frequency range	2.4 - 2.5 GHz	2.4 - 2.5 GHz	2.4 - 2.5 GHz	2.4 - 2.5 GHz
Frequency range of received 2nd & 3rd harmonics	4.8 - 5.0 GHz / 7.2 - 7.5 GHz	4.8 - 5.0 GHz / 7.2 - 7.5 GHz	4.8 - 5.0 GHz / 7.2 - 7.5 GHz	4.8 - 5.0 GHz / 7.2 - 7.5 GHz
Transmit power (maximum)	1 W	4 W	4 W	4 W
Receiving sensitivity	≤ -125 dBm	≤ -140 dBm	≤ -140 dBm	≤ -140 dBm
Receiving dynamic adjustable range	30 dB	30 dB	30 dB	50 dB
Battery life in max. power and pulse mode	4 h	4 h	4 h	4 h

THERMAL IMAGING PARAMETERS / NJ-400T

	NJ-400T
Array format	160 × 120, continuous scanning
Pixel size	12 μm
Thermal imaging sensitivity	< 50 mK (0.050 °C)
Field of view - horizontal	57°

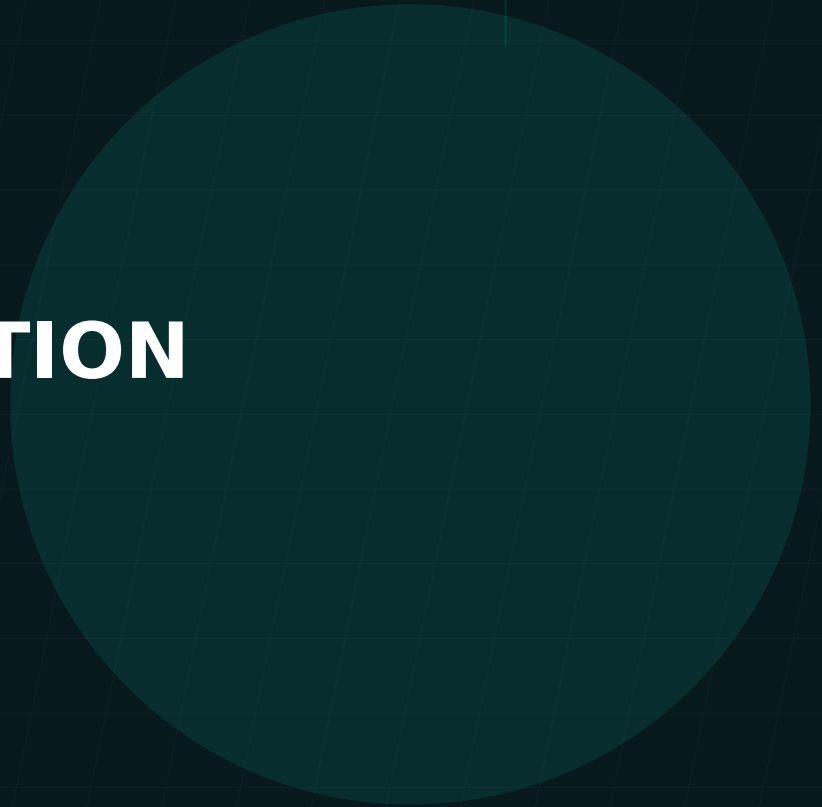
NONLINEAR JUNCTION DETECTORS COMPARISON

	NJ-200	NJ-400	NJ-400T	NJ-600
Battery type	Replaceable lithium	Replaceable lithium	Replaceable lithium	Replaceable lithium
Battery life in max. power and pulse mode	4 h	4 h	4 h	4 h
Charging time	Fast charging: 2.5 h	Fast charging: 2.5 h	Fast charging: 2.5 h	Fast charging: 2.5 h
Interactive interface	LCD display, audio alerts, headphones/speakers, vibration alerts	LCD display, audio alerts, headphones/speakers, vibration alerts	LCD display, audio alerts, headphones/speakers, vibration alerts	LCD display, audio alerts, headphones/speakers, vibration alerts
Detection range	GPS module up to 50 cm; mobile phone up to 22 cm; SIM card up to 3.3 cm	GPS module up to 50 cm; mobile phone up to 22 cm; SIM card up to 3.3 cm	GPS module up to 50 cm; mobile phone up to 22 cm; SIM card up to 3.3 cm	≥ 6 m (GA1236-2015 C-level standard)
Product dimensions	365 (L) × 110 (W) × 65 (H) mm	538 (L) × 170 (W) × 113 (H) mm	548 (L) × 170 (W) × 113 (H) mm	750 (L) × 114 (W) × 108 (H) mm
Product weight	0.8 kg	1.5 kg	1.6 kg	1.6 kg
Operating temperature	-20 °C to 45 °C	-20 °C to 45 °C	-20 °C to 45 °C	-10 °C to 55 °C
Operating humidity	≤ 85%, non-condensing	≤ 85%, non-condensing	≤ 85%, non-condensing	≤ 93%, non-condensing



02 / IMAGING

X-RAY INSPECTION SYSTEMS



SYSTEM

XR-300 AI

PORTABLE X-RAY DETECTION INSTRUMENT

AI-POWERED X-RAY SYSTEM

The XR-300 AI is a portable X-ray imaging system built on amorphous silicon flat panel imaging, AR fusion of virtual and real imagery, and real-time AI identification of prohibited items. It is a third-generation instrument developed to the requirements of frontline police and tactical operations, combining capability with convenience in the field. The system penetrates and images the interior of suspicious packages and items at speed, and integrates physical evidence imagery seamlessly with X-ray perspective imagery. Suspicious packages and items can be assessed without being opened or disturbed. Fluoroscopy of the contents establishes whether explosives or hazardous materials are present, protecting the personnel handling the item and supporting better decisions on its disposal.



KEY FEATURES

- Ultra-thin imaging board (≤ 11.8 mm)
- 4K image resolution (3500×4100)
- AR intelligent image fusion technology
- Extremely lightweight (≤ 2.4 kg / 5.3 lbs)
- 0.01 mm fine filaments visible
- Real-time AI identification of prohibited items

ADDITIONAL FEATURES

- OLED display, 2 megapixel, 1080p clarity
- Dual network port control
- AI identification across 19 contraband types
- Built-in WiFi and Gigabit Ethernet
- Cloud data upload
- Non-destructive detection

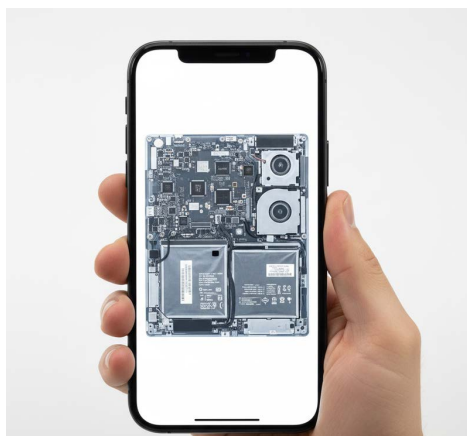
XR-300 AI

APPLICATIONS

- Law enforcement and security operations
- Package inspection and screening
- Explosives and weapons detection
- Evidence collection and forensic analysis
- Security checkpoint operations
- Customs and border control
- Concealed electronics detection
- Contraband identification

PARAMETERS

Board weight	≤ 2.4 kg (5.3 lbs)
Board thickness	≤ 11.8 mm
Imaging board effective area	≥ 400 mm × 350 mm
Image resolution	4K (3500 × 4100 pixels)
Visible detail	0.01 mm fine filaments
X-ray display	OLED screen
Camera	2 megapixel, 1080p clarity
Transmission power	≥ 15 milliwatts
Network	WiFi and Gigabit Ethernet
Penetration capacity	160 mm aluminium / 22 mm steel
AI identification	19 contraband types
Working voltage	7.4 V
AR processing	Built-in intelligent chip



SYSTEM

XR-500 AI

PORTABLE INTELLIGENT X-RAY INSPECTION SYSTEM

AI-ENHANCED X-RAY TECHNOLOGY

The XR-500 AI is a lightweight, high-quality portable X-ray imaging system with auxiliary AI identification. It is built for demanding applications: security inspection, explosive ordnance disposal, counter-smuggling and traffic interdiction, and material evidence identification. The system allows police and military personnel to screen for dangerous items - explosives, timing devices, firearms and other controlled articles - by viewing suspicious objects in perspective at the scene of an inspection, disposal task or investigation. It raises the working efficiency of the operator while reducing their exposure to risk. Forensic medical examiners can use the system to identify foreign objects concealed within a body and plan the correct approach to removal. The system is equally suited to technical detection units, customs authorities, postal operators and logistics agencies conducting security inspection.



KEY FEATURES

- Wired and wireless operation modes
- Plug-and-play operation
- High penetrative pulsed radiation (up to 4.0 MR per pulse)
- Small blind area (5 mm at base of panel)
- Portable design (maximum 5.5 kg per component)
- High definition imaging panel (100 µm pixel)

ADDITIONAL FEATURES

- AI identification covering 280 types across 21 categories
- Real-time viewing on mobile devices
- 15" touch screen operating laptop
- Comparison database of over one million images
- Flexible auxiliary intelligent comparison
- Cloud data integration

XR-500 AI

APPLICATIONS

- Police and military screening operations
- Security inspection and threat detection
- Explosive ordnance disposal and investigation
- Customs and logistics security
- Forensic medical examination
- Technical detection operations
- Smuggling and contraband detection
- Evidence identification

PARAMETERS

Panel weight	4.2 kg (9.25 lbs)
Panel thickness	15 mm
Imaging panel effective area	380 mm × 450 mm
Panel dimensions	390 mm × 465 mm × 15 mm
Pixel dimension	100 µm
Image resolution	> 3500 × 4300
Image dynamic range	16 bit, 65536 greyscale
Continuous working time	6 hours
Generator power	18 V rechargeable lithium
Communications	Wired and wireless
Storage	512 GB SSD
Output voltage	270 kV pulse
AI categories	280 types across 21 categories



SYSTEM

XR-700 SS

HANDHELD BACKSCATTER X-RAY

RAPID SECURITY SCREENING

In global supply chains and high-security environments, cargo and vehicle screening is a race against time. Holding up operations is expensive, and compromising on security is not an option. The XR-700 SS is a mobile handheld system built for immediate penetration imaging and sustained throughput at checkpoints. It combines proven backscatter technology with advanced artificial intelligence, giving operators next-generation X-ray vision.



KEY FEATURES

High resolution, real-time imaging. Penetration scan results are displayed instantly, without image processing delays.

Compact single-sided design. The ergonomic handheld build reaches into narrow spaces and detects target objects where conventional scanners cannot be positioned.

AI-powered threat recognition. Automatic image optimisation, denoising and pseudo-colourisation highlight anomalies and accelerate the decision.

Synchronised multi-mission detection. Pairing the unit with the wireless imaging panel gives the operator both rapid surface scanning and deep-penetration perspective views.

XR-700 SS

VERSATILE OPERATION: WITH OR WITHOUT THE IMAGING PANEL

The dual-mode design of the XR-700 SS lets operators adapt in seconds:

Standalone mode (without panel). For fast, on-the-move screening, the device is used on its own. Single-sided imaging gives maximum speed and mobility for rapid sweeps of vehicles, walls and cargo.

Detailed inspection mode (with panel). Where deeper analysis is required, the system pairs with the optional wireless imaging panel. This synchronises backscatter images with perspective transmission images, meeting the demands of high-efficiency multi-mission detection.

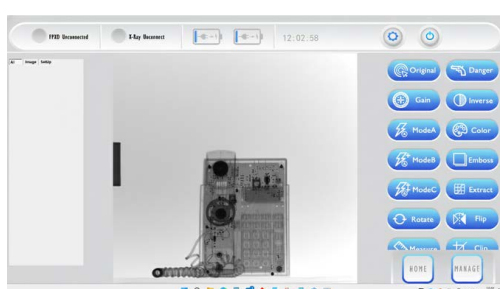
HOW IT WORKS: BACKSCATTER TECHNOLOGY MEETS AI

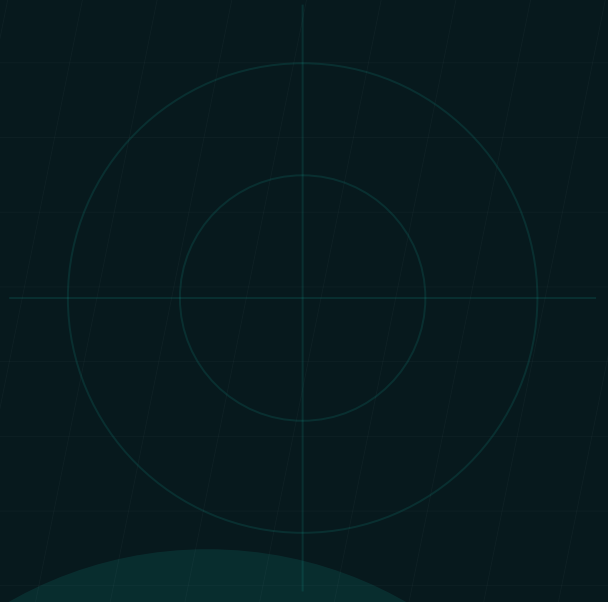
Conventional X-ray systems read the radiation that passes through an object. Backscatter measures the radiation that bounces back, which makes it particularly effective at detecting devices and contraband - narcotics, explosives or currency - affixed to the surfaces of both metal and non-metal objects.

The integrated AI module sets the XR-700 SS apart. The system optimises the image automatically and presents intuitive visualised information in real time, making potential threats significantly easier to recognise without relying solely on operator concentration.

PARAMETERS

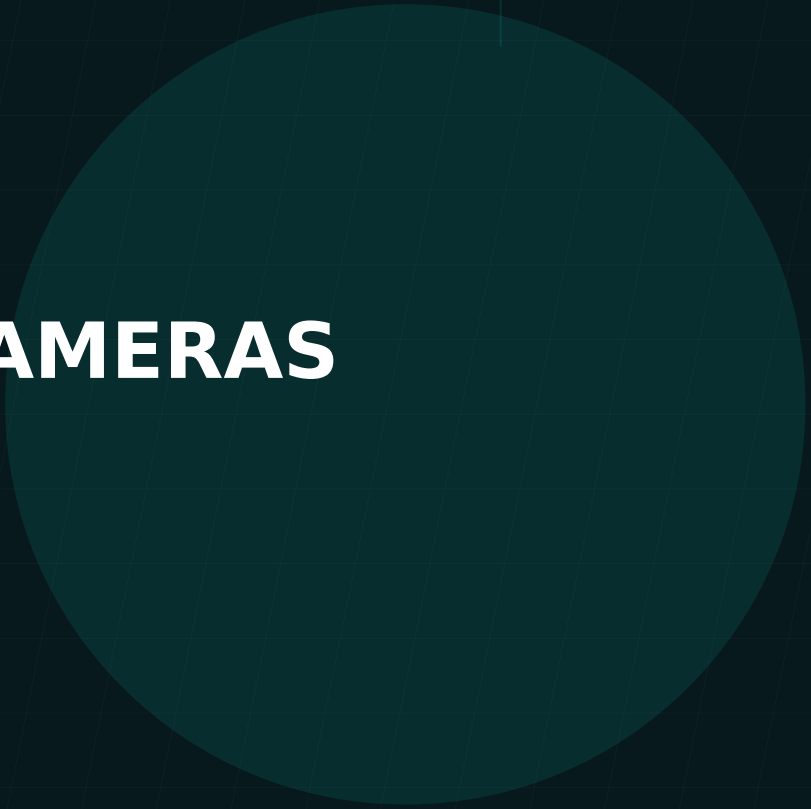
Weight	4.5 kg (9.9 lbs)
Scanning speed	150 - 300 mm/s
Maximum scan time	25 s
Phototube voltage	140 kV
Detectable materials	Explosives and IED devices, drugs, liquids and organic substances
Image acquisition method	Real-time imaging
Image processing functions	Denosing, enhancement, stitching, labelling, pseudo-colourisation, filming and correlation
Penetration capacity	≥ 8 mm (stainless steel)
Storage capacity	64 GB (> 10,000 scans)
Battery life	6 h (subject to operating profile)
Product dimensions	(228 ± 2) × (275 ± 2) × (197 ± 2) mm





03 / VISUAL

INSPECTION CAMERAS



SYSTEM

VX-100 IR

HAND-HELD VIDEOSCOPE WITH IR

PROFESSIONAL INSPECTION CAMERA

A lightweight, compact and versatile camera system with a pistol handle, articulating camera tip and HD display. The VX-100 IR allows suspicious objects to be inspected in places standard cameras cannot reach, and is suited to fast, thorough inspection of buildings, vehicles, aircraft and other restricted-access spaces. It is widely used in military, police and fire service applications.



KEY FEATURES

- Switchable auxiliary light (infrared or white)
- Display screen with preview, contrast and zoom
- 4K camera
- Infrared night vision (target identification at 15 metres)
- Wireless capability with mobile app access
- 1600 × 1200 pixel image resolution

ADDITIONAL FEATURES

- Articulating camera tip
- Battery life ≥ 4 hours
- Standard 16 GB memory card

VX-100 IR

APPLICATIONS

- Building inspections
- Vehicle inspections
- Aircraft inspections
- Military operations
- Police investigations
- Fire service operations
- TSCM operations
- Concealed device detection in restricted-access spaces

PARAMETERS

Camera	4K
Auxiliary light	Switchable, infrared or white
Display features	Preview, contrast, zoom
Memory card	Standard 16 GB
Battery life	≥ 4 hours
Camera image resolution	1600 × 1200 pixels
Night vision range	15 metres
Wireless capability	Yes, mobile app access
Size (packing box)	550 × 430 × 170 mm
Weight	4.6 kg (10 lbs)



SYSTEM

VX-500

TELESCOPIC POLE CAMERA

EXTENDED REACH INSPECTION SYSTEM

The VX-500 transmits 4K live imagery from the camera head at the top of the pole to a receiver monitor at the operator's position, and streams over WiFi to an Android phone or tablet for sharing in real time. The system delivers professional-grade imaging for inspection of areas that cannot otherwise be reached.



KEY FEATURES

- 4K HD camera with built-in dual IR and white light sources
- Real-time video transfer
- WiFi support for mobile connectivity
- Touch screen with image, audio and video capture
- Light and brightness control
- Camera view angle control: 360° axial + 300° radial

ADDITIONAL FEATURES

- Telescopic extension: 1.15 - 5 metres
- 3 hours battery life
- 7" 1080p touch screen display

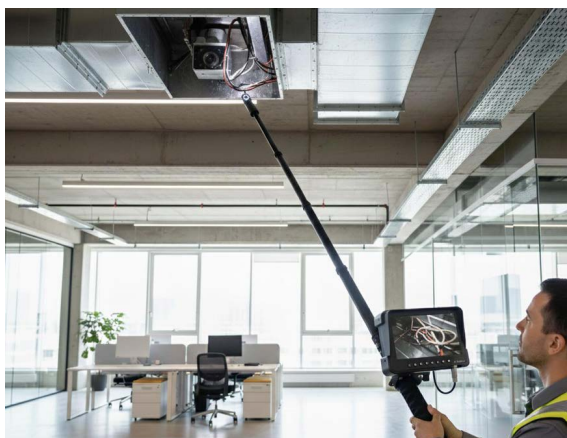
VX-500

APPLICATIONS

- Roof and building inspections
- Elevated photography
- Inventory checks
- Gutter and drainage inspection
- Wildlife surveys
- Damage control assessment
- TSCM operations
- Elevated area security checks

PARAMETERS

Camera	1/3", 4K
Touchscreen	7", 1080p
Power supply	2 × 18650 Li-battery or 5 V DC
Battery life	3 hours
Camera view angle control	360° axial + 300° radial
Length	1.15 - 5 m
Light sources	Built-in IR and white light
Video capture	Image / audio / video
WiFi support	Yes
Weight	2.3 kg (5 lbs)



SYSTEM

OL-50

HIDDEN CAMERA DETECTOR

PROFESSIONAL CAMERA DETECTION DEVICE

The OL-50 is built to detect and pinpoint concealed cameras, including pinhole devices, regardless of whether they are powered and irrespective of how they transmit video. Working on the cat's eye principle, the device uses light reflection to identify camera lenses, revealing them as a red or green point of light on the lens itself. Cameras can be located at distances from 0.5 metres to 50 metres.



KEY FEATURES

- Cat's eye principle detection
- 8× magnification with 7.5° viewing angle
- Multiple operating modes (continuous/pulse, red/green)
- 0.5 to 50 metre detection range
- Focus range: 0.5 metres to infinity
- 22 LEDs for illumination

ADDITIONAL FEATURES

- 4-6 hours battery life
- Lightweight and portable (450 g / 1 lb)
- Detects cameras whether powered on or off

OL-50

OVERVIEW

- The OL-50 detects and locates concealed cameras, including pinhole devices camouflaged within a location, regardless of their power state or video signal type.
- When a concealed camera lens is found with the OL-50, the operator sees a green or red point of light - the reflection returned from the camera lens.

APPLICATIONS

- Privacy protection
- Counter-surveillance operations
- Hotel room inspections
- Office security checks
- Personal security
- TSCM operations

PARAMETERS

Detection range	0.5 - 50 m
Focus range	0.5 m to infinity
Magnification	8×
Battery life (pulse mode)	4 hours
Battery life (continuous)	6 hours
Power supply	3.7 V lithium-ion rechargeable battery
Lighting	22 LEDs
Viewing angle	7.5°
Operating modes	Continuous green/red, pulse green/red, combined pulse
Weight	450 g (1 lb)



ONE FOCUSED RANGE. FOUR INSPECTION DISCIPLINES.



01 **NONLINEAR JUNCTION DETECTION**

Locate concealed electronics, powered or unpowered.

02 **X-RAY INSPECTION**

Assess suspicious objects without opening or disturbing them.

03 **VISUAL INSPECTION**

Reach restricted, elevated and low-light spaces.

04 **OPTICAL LENS DETECTION**

Identify concealed camera lenses across a protected area.

BUILT FOR THE SWEEP



Ezrys Limited brings detection, imaging and inspection tools into a coherent field portfolio - designed around clear operating logic and confident technical assessment.

1

DETECT

Identify concealed electronics and optical devices.

2

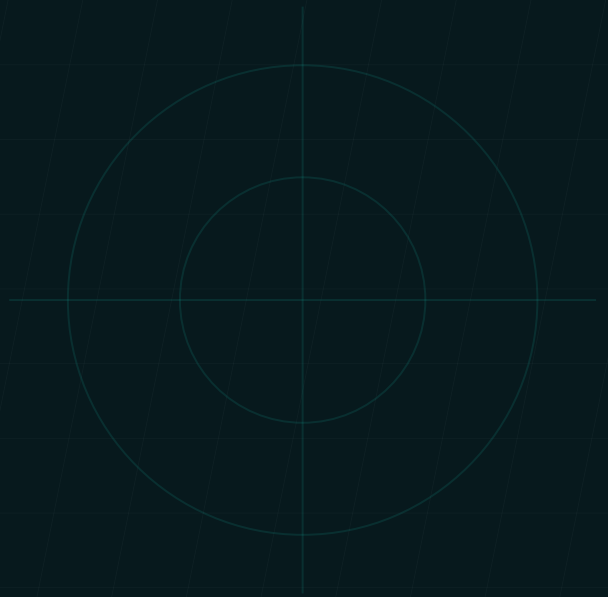
INSPECT

See into packages, structures and restricted spaces.

3

ASSESS

Give operators clear information for faster decisions.



Detection. Inspection. Assurance.

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