

IMPROVING SECURITY FORCES' VISION

PX
U L T R A

160 Kev



See through

More power equals better image performance. With 160 keV and our patented optics, seeing through more material with greater depth is now possible.

Reduce Uncertainty

We know the risks involved. That is why we have worked to bring the highest surface penetrating handheld system to the market—keeping our security forces safe and one step ahead at all times.

Optimizing time

Portability and superior image quality can definitely expedite the inspection process by allowing for quick scans and dispositioning of potential threats without compromising safety and security.

Accomplish the mission

Our focus is to develop innovative technologies that empowers those who proudly serve to keep society safe from threats and uncertainties.

**HIGHER ENERGY,
DEEPER PENETRATION**

A new generation of **true** inspection technology



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HANDHELD BACKSCATTER X-RAY IMAGER

With More Power Comes Better Performance

- 160 KeV / 10 watts / 0.062 mA power source
- Deepest surface penetration in the market
- Patented Wide Infinity Detector

Stay Connected Stay Updated

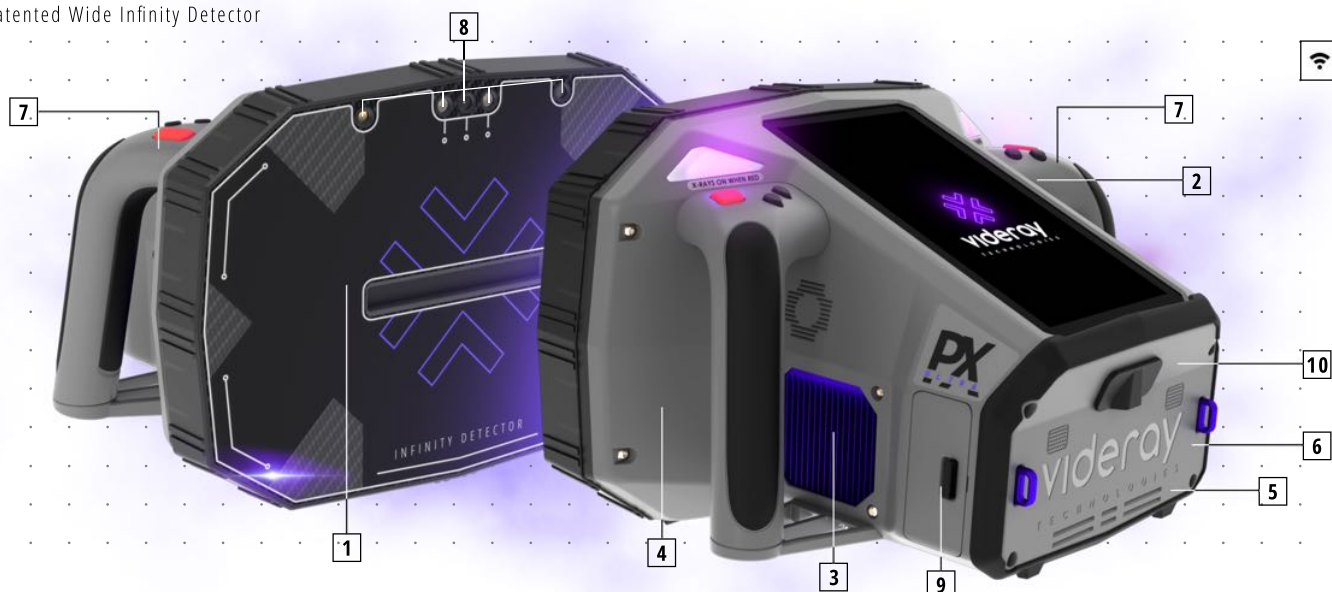
- Free Over-the-Air (OTA) updates
- Easily share scans wireless to other devices

End-User Oriented

- 7" Super bright, Anti-glare touchscreen
- Intuitive User Interface
- Left and right-handed ergonomic operation

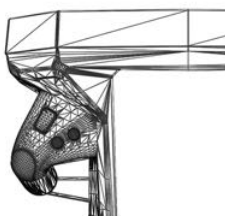
Safe & Durable

- Lowest radiation exposure meeting multiple Radiation standards



Most compact imager to easily maneuver and scan around tight spaces

Length:
21.1 cm (8.3")
Width:
28.2 cm (11.1")
Height:
18.5 cm (7.3")
Weight:
4.7kg (10.5 lbs)



1 Infinity Detector for improved scan standoff distance and image performance

2 Custom 700-nit bright 7" 1920x1080 HD Display improved for high contrast, outdoor readability and ruggedness

3 Active-Passive Cooling System for the most extreme environments

4 Low / negligible radiation leakage at $\leq 10 \mu\text{R/h}$ ($0.1 \mu\text{Sv/h}$)

5 Tamper-Evident Encrypted Database for information security

6 64 GB Internal Storage (up to 7,000 scans of images)

7 Left and Right-handed ergonomic operation

8 Camera, dual flashlights & dual vertical line laser for an enhanced inspection process

9 Easy-access compartment for replacing 6 hours battery

10 Micro USB & charger port

Market leading steel penetration



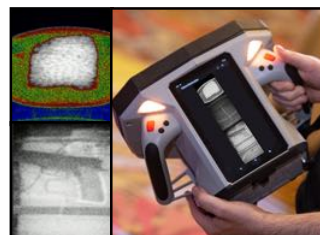
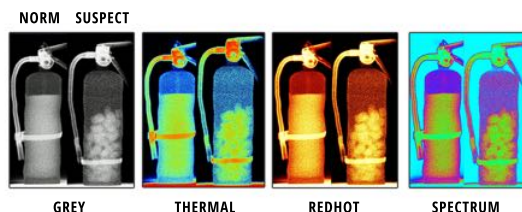
See through up to **10mm** of steel

Scanning Up to 30 cm per second

15 cm per second is the Nominal Scan Speed for a 1:1 Scan image to Scan Target Object Ratio

Imaging & Analyzing: Superior Imaging Filters

Providing more detail to the Operator regarding Anomalies & Suspect Items detected



YOU HAVE THE MISSION
WE HAVE THE VISION