

PXT

The most *advanced*
generation of true
portable inspection
technology

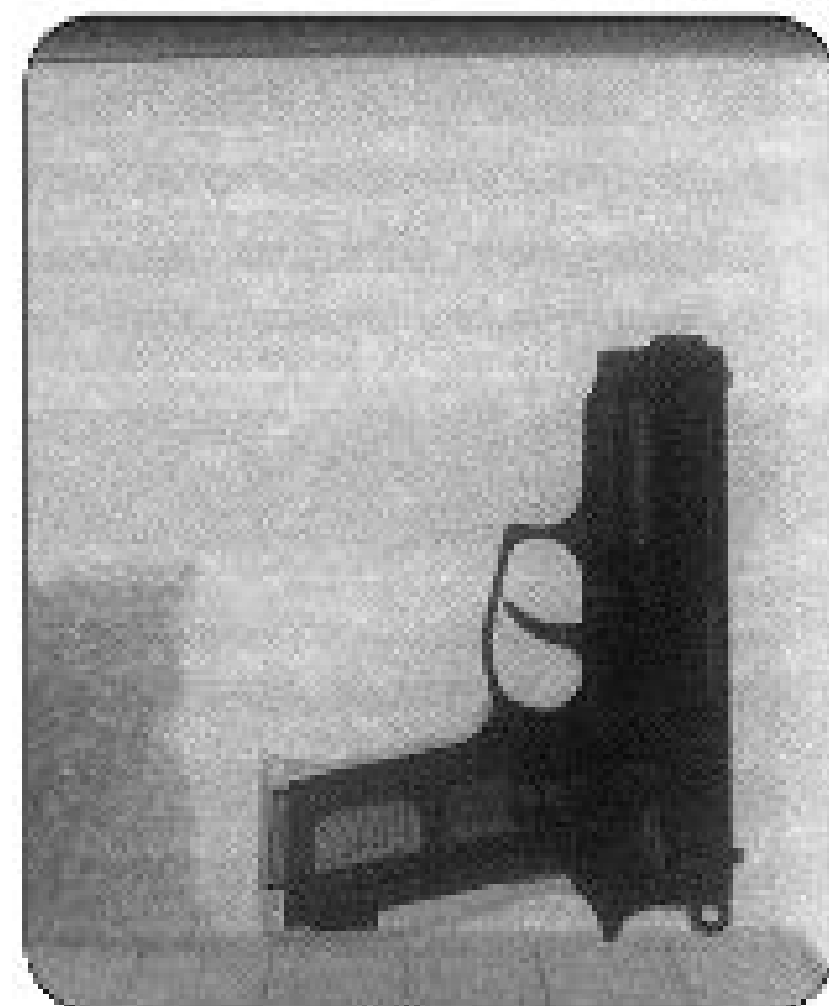
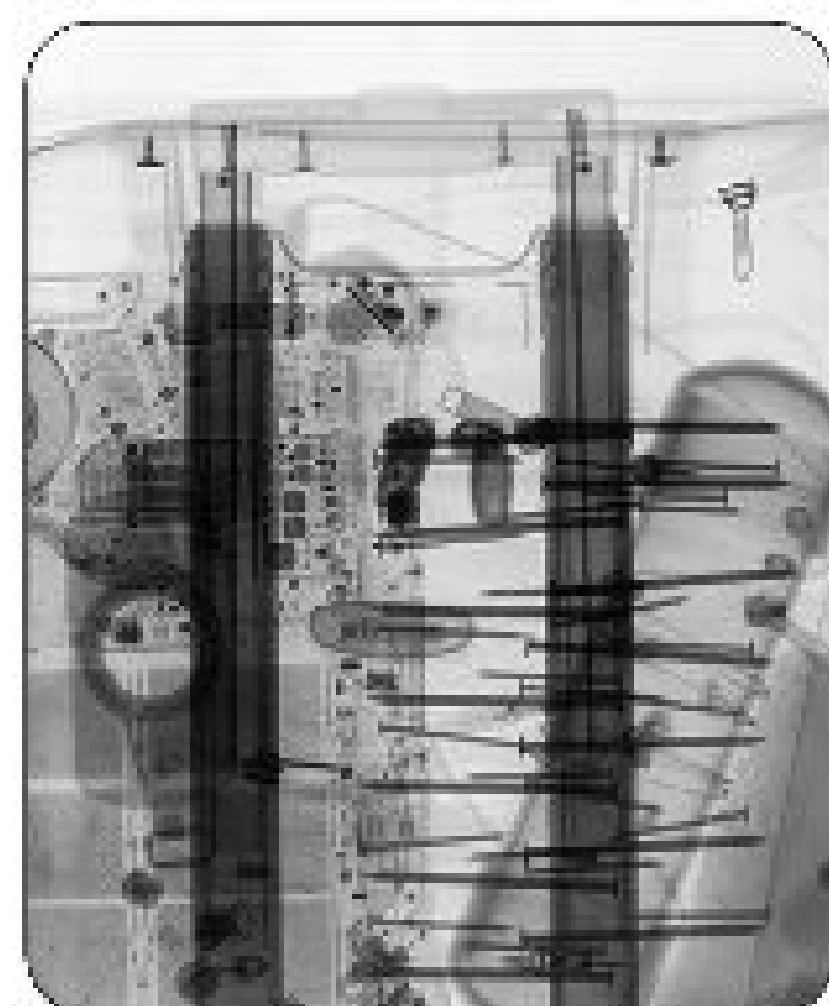


The most **POWERFUL** HANDHELD TRANSMISSION

X-RAY IMAGER



PXT TRANSMISSION



Maximum handheld performance

See through up to 40mm of steel and find smaller anomalies in combination with MTP+, the PXT is the most powerful handheld transmission x-ray solution with embedded touchscreen. With the power of traditional box scanners all in an ultra portable and handheld point and shoot scanner.

Intuitive and powerful software

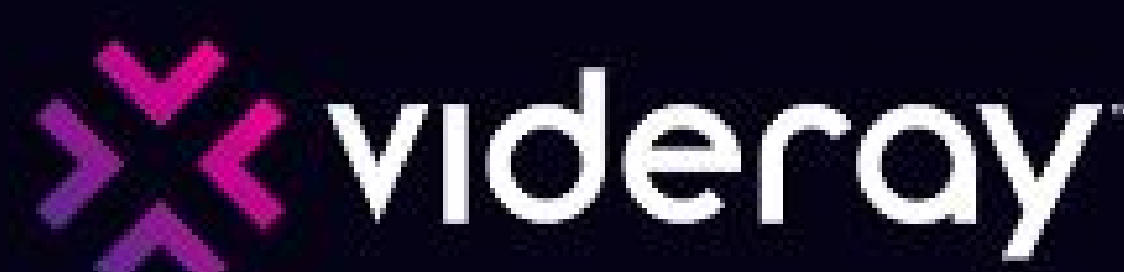
Modern and intuitive software interface that makes it easy to filter and enhance images to get the most out of each image. All right at your fingertips on the device with it's 7" ultra-bright touchscreen

Unparalleled safety

Our patent pending revolutionary shielding protects operators from leakage and scatter radiation and exceeds all industry safety standards without compromising on image quality or device size and weight.

Deploy anywhere in seconds

Reduce inspection time without the need to bring objects to box scanners, or fixture traditional unshielded portable x-ray generators.



info@videray.com +1 (617) 286-3966 Videray.com 529 Main St, Suite 100, Charlestown, MA 02129
WARNING: GLASS 1 (IEC 60825-1:2014) LASER PRODUCT. DO NOT EXPOSE USERS TO TELESCOPIC OPTICS



SPECIFICATIONS

PXT



OPERATING CONDITIONS

- **Ingress Protection:** IP54
- **Operating Temperature:** -4F (-20C) to 140F (60C)
- **Operating humidity:** 0% to 95%
- **Storage Temperature:** -40F (-40C) to 158F (70C)

STANDARD ACCESSORIES

- Two (2) rechargeable batteries
- 1-Bay rapid charger
- Quick connect adjustable wrist & shoulder straps
- USB-C Data transfer cable
- Lockable transport case (IP67, MIL-SPEC, Airline carry-on)
- Quick start guide & operators manual

**Additional accessories available for purchase

TECHNICAL OVERVIEW

- **Exposure time range:** 0.5~2.0 sec
- **Focal spot:** 0.75mm
- **X-ray beam:** 30deg FOV cone
- **Maximum duty cycle:** 180 scans per hour in handheld use at full power
- **Tube Voltage:** 90-140kv
- **Tube Current:** 5-70uA
- **Tube Power:** 10W
- Flexible image export options
- Field of view alignment line lasers and camera live view

COMPLIANCE

- CE and RoHS compliant
- UL Compliant
- HPS Compliant
- Compliant with all applicable U.S. Federal health and safety standards.
- ANSI, ICRP, NCRP and Euratom radiation safety standards for annual dose for general public

SCANNER DIMENSIONS & WEIGHT

- **Length:** 19.6 cm (7.7 in)
- **Width:** 28.2cm (17.1 in)
- **Height:** 18.6cm (10.1 in)
- **Weight:** 5.3kg (11.6lbs)

SYSTEM

- Android 14 Operating System
- USB-C, USB 3.0, Wi-Fi, GPS, and Bluetooth Connectivity
- Multi-Language User Interface
- 5G Onboard Modem or 4G/5G Hotspot Compatibility
- *Requires external cellular plan
- Storage: 128GB, configurable up to 1TB

BATTERIES

- 4-6 hours battery life | 1 battery bay
- 2 batteries included w/ every PX Unit
- 110/220V AC 1-Bay Rapid Charger

SUPPORT

- Complementary Over-the-Air (OTA) Software Updates
- Complementary Email/Phone Support
- Virtual and On-site Training available
- Standard 1-year warranty included

TRANSMISSIONS PANEL OPTIONS

- MTP+ 14x17 in
- MTP+ 10x13 in

**See MTP+ Datasheet for more details

IMAGING & INSPECTION ADVANTAGES

- Handheld
- Wireless & Wired Image transfer
- Integrated Active 7" 1200x1920 FHD 2500 nits, Color Touchscreen
- Quick action buttons on handles
- Save 25,000 - 200,000 images based on storage configuration
- Flexible image export options
- Field of view alignment line lasers and camera live view

TRANSPORT CASE OPTIONS

- Lockable hard case with wheels (IP67, MIL-SPEC)

SAFETY

- Revolutionary & patented built-in shielding
- Visual indicator lights and interlocks to prevent inadvertent X-ray emission
- Password required for operation
- Configurable Single/Dual Trigger Modes
- Front facing flashlights
- Contains no live radiation source



Advanced electronics platform that boosts X-ray system **precision**, **storage**, and **speed**, delivering faster, higher-quality insights than ever before.



✉ info@videray.com ☎ +1 (617) 286-3966 🌐 Videray.com 📍 529 Main St, Suite 100, Charlestown, MA 02129

WARNING: GLASS 1 (IEC 60825-1:2014) LASER PRODUCT. DO NOT EXPOSE USERS TO TELESCOPIC OPTICS

