

100% Portable: Thinnest Digital Imager in the World!

Best Image Quality, Highest Detection Level!

Fully Battery Operated, Built in Wireless!

Immediate Images at a Click of a Button!

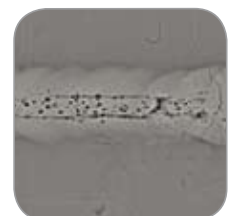


RayzorXPro

Vidisco's portable **RayzorXPro** enables fast setup under any conditions, at any location – either on site, outdoors or in the laboratory. With the super thin **RayzorXPro** imager and integrated wireless options, you can conduct X-ray inspections anywhere, without cables. Highest quality, razor sharp images are created with a click of a button and analysis can be conducted on your laptop immediately, in situ.

The **RayzorXPro** Digital Detector Array (DDA) provides the best image quality allowing for the highest detection level in the market. Fast image generation, proprietary software, enhancement and analysis tools as well as efficient operation dramatically speed inspection, increasing NDT profitability.

Digital Radiography (DR) is the most advanced X-ray technology available. Vidisco continues to be the innovation leader in X-ray inspection.



RayzorXPro

Smart ICU

- Rock solid & reliable
- Powerful CPU: Fastest data transmission
- Built in super fast wireless data transfer (proprietary sequence)
- Built in wireless X-ray
- Charging during AC operation
- Digital display
- All weather design
- Tripod mountable



- **Modular Design:** Easy setup, dual use, in the lab or field. Compatible with portable Pulsed, Constant Potential & High Frequency X-ray sources, as well as Isotopes.
- **Top Image Quality:** 14 bit dynamic range (16,384 Grey levels) and 3.5 lp/mm resolution.
- **Minimal Electronic Noise:** Excellent Signal to Noise Ratio (SNR) and lowest internal scattering.
- **Image on Screen within Seconds!** No repositioning, results shown immediately. No developing! No scanning! No chemicals!
- **Best ROI in the Market!** Efficient operation increases NDT profitability and operator safety. Exposure times dramatically shortened, plant disruption minimized! Images available immediately for on-site analysis, and stored in database for future review & monitoring.
- **Wireless Solutions:** Built in fast wireless 200m. Special 750m long range package. High powered wireless up to 1500m (line of sight).
- **Wireless X-ray:** Operation of Pulsed X-ray sources and selected CP sources.
- **Advanced Software:** Easy to repeat testing procedures, 800% zoom and other proprietary algorithms. User friendly operation.
- **Automatic, Precise Wall Thickness & Defect Measurement Tools.**
- **Complies with Current Industry Standards.**
- **100% Battery Operation:** Over 5 hours of continuous work on site. Charging while working on external (AC) power, display of battery status.
- **Plug & Play:** One platform also operates the **FlashXPro** large area imager & previous generation panels easily.

Technical Specifications*

Imaging Area:	222 X 222 mm (~9 X 9 inch) 5mm from bottom and 7 mm from detector side
Imager Size:	360 X 330 X 13 mm (h,w,d) Thinnest Imager in the World! 14.2 X 13 X 0.5 inch
Imager Weight:	3.5 Kg (~7.7 lbs)
Imager Sensor Type:	Amorphous Silicon (a-Si) Digital Detector Array (DDA) Flat Panel Imager
Dynamic Range:	14 bit (16,384 Grey levels)
Resolution:	3.5 lp/mm
Power Supply:	Over 5 hours of battery operation/ AC 110/220V for unlimited period of time Charging during AC operation, full charge in just 6 hours
Optional Accessories Available:	WiFi X: Digital Wireless System – connecting laptop to ICU/imager (200m line of sight) WiFi X LR: Long Range Wireless Option – up to 750m (line of sight) Dual WiFi X LR: Long Range Wireless Option – up to 1500m (~ 1 mile!) line of sight WXR: Wireless X-ray – eliminates cable connection to X-ray Extension Cable: up to 200m distance DC/AC car inverter: for unlimited power supply from a vehicle – power down the line Tripod Mount: compatible with standard tripod Protective Cover: Lightweight, especially designed for field use External Camera: for external color images & video XR-DE: Dual Energy Module for Organic/Inorganic Detection
Software:	Advanced proprietary XbitPro software for NDT applications

* System configuration is subject to market changes and manufacturer specifications