

# FlashXPro

## Large DR, Field Use, Top Quality Imaging

**VIDISCO**  
Leading X-ray Technologies

**Best Image Quality in the Market!**

**Fastest Time to Image, Detection on the Spot!**

**100% Portable, Lightweight, Large DDA Imager!**

**All in One Carrying Case, Fully Battery Operated!**



## FlashXPro

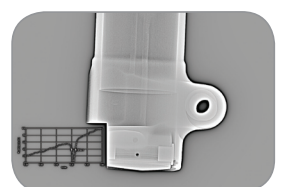
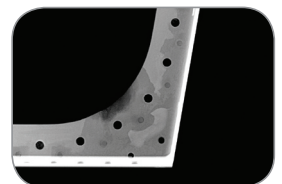
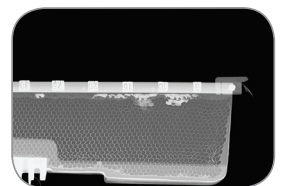
Vidisco's **FlashXPro** portable system offers a lightweight, robust large area imager that ensures extraordinary 16 bit (65,536 Grey levels) images that enable the detection and identification of hairline cracks. Consequentially, dose level is reduced and exposure times are shortened from minutes to mere seconds.

**FlashXPro** is easy to set up in the field and to integrate in laboratories. Fast wireless solutions offer additional flexibility.

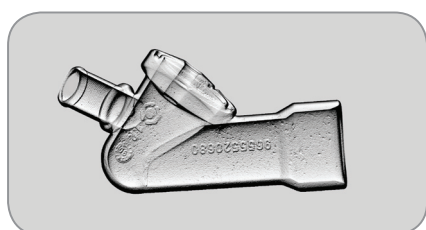
Highest quality images are available for immediate analysis. User friendly, yet advanced professional software allows for precise, on-site detection. Time to results is significantly shortened!

Digital Radiography (DR) is the most advanced X-ray technology available.

**FlashXPro's** high detection quantum efficiency (DQE) dramatically increases NDT profitability.



## FlashXPro



- **Extraordinary Image Quality:** 16 bit dynamic range (65,536 Grey levels) and 3.5 lp/mm resolution.
- **Lightweight, Thin, Robust Large Area Digital Imager:** 342 X 432 cm (13.5" X 17") imaging area combined with just 25mm (~1") depth.
- **Truly Portable:** light, compact and easy to transport; enabling operational flexibility. Up to 5 hours of continuous work on batteries and self charging during AC operation.
- **Images upon Request!** Available on screen for immediate analysis. No repositioning required. No developing! No scanning! No chemicals!
- **Advanced Software:** Easy to repeat testing procedures, enhanced diagnosis tools and data storage and query options, user friendly interface.
- **Speed Ensures Efficiency & Safety:** Radiation dose and exposure times shortened tenfold! Minimal plant disruption, NDT productivity increased.
- **Complete Imaging Solution:** Easy setup in the lab or field. Compatible with portable Pulsed or Constant Potential X-ray sources.
- **One Platform:** Easily interchangeable with the **RayzorXPro** imager, the thinnest digital panel ever produced.
- **Wireless Solutions:** Built in fast wireless 200m. Special 750m long range package. High powered wireless up to 1500m (line of sight).
- **Wireless X-ray:** Operates with Pulsed X-ray sources.
- **Complies with Current Industry Standards.**

### Technical Specifications\*

<b>Imaging Area:</b>	342 X 432 mm (~13.5 X 17 inch) 30 mm from bottom and side of the detector
<b>Imager Size:</b>	466 X 488 X 25.5mm (h,w,d) – Thin, Robust Large area Imager 18.3 X 19.2 X 1.0 inch
<b>Imager Weight:</b>	4.8 Kg (~10.6 lbs)
<b>Imager Sensor Type:</b>	Amorphous Silicon (a-Si) Digital Detector Array (DDA) Flat Panel Imager
<b>Dynamic Range:</b>	16 bit (65,535 Grey levels)
<b>Resolution:</b>	~3.5 lp/mm
<b>Power Supply:</b>	Up to 5 hours of battery operation/ AC 110/220V for unlimited period of time Charging during AC operation, full charge in just 6 hours
<b>Optional Accessories Available:</b>	<b>WiFi X:</b> Digital Wireless System – connecting laptop to ICU/imager (200m line of sight) <b>WiFi X LR:</b> Long Range Wireless Option – up to 750m (line of sight) <b>Dual WiFi X LR:</b> Long Range Wireless Option – up to 1500m (~ 1 mile!) line of sight <b>WXR:</b> Wireless X-ray – eliminates cable connection to X-ray <b>Extension Cable:</b> up to 200m distance <b>DC/AC car inverter:</b> for unlimited power supply from a vehicle – power down the line <b>External Camera:</b> for external color images & video <b>XR-DE:</b> Dual Energy Module for Organic/ Inorganic Detection
<b>Software:</b>	Advanced proprietary <b>XbitPro</b> software for NDT applications

\* System configuration is subject to market changes and manufacturer specifications