

# FlashXPro

Large DR, Field Use, Top Quality Imaging



Best Image Quality in the Market

Fastest Time to Image, Detection on the Spot

100% Portable, Lightweight, Large DDA Imager

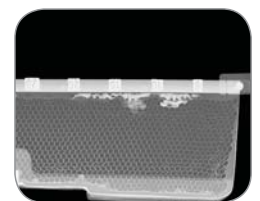
All in One Carrying Case, Fully Battery Operated



## 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. Dose level is reduced and exposure times are shortened from minutes to mere seconds.

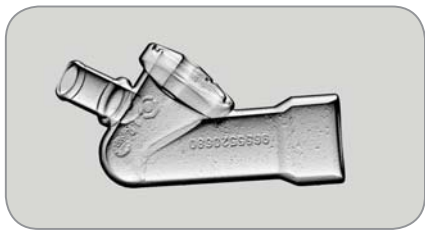
Easy to set up in the field and to integrate in laboratories, **FlashXPro** offers operational flexibility, which can be further enhanced with fast wireless solutions. Highest quality images are available for immediate analysis. User friendly, yet advanced professional software allows for precise, on-site detection and convenient data sharing. Time to results is significantly shortened.



# FlashXPro

Large DR, Field Use, Top Quality Imaging

## 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 diagnostic tools, data storage and query options, user friendly interface.
- Speed Ensures Efficiency & Safety: Radiation dose and exposure times shortened tenfold! Minimal plant disruption, increased productivity.
- 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 **BlazeXPro**, **BoltXPro** and **RayzorXPro** (the thinnest DDA imager ever produced).
- Wireless Solutions: Built-in fast wireless 300m. High powered wireless up to 1500m (line of sight).
- Wireless X-ray: Operates with Pulsed X-ray sources.
- Supports Current Industry Standards.

### Built-in Wireless Module now Available:

With Vidisco's new FlashX Pro DDA with built-in wireless, the FlashX Pro system no longer requires an ICU to Imager Cable. Reliable, cable free and fully wireless transmission is at your finger tips.

### 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 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>	WiFi X: Digital Wireless System – connecting laptop to ICU/imager 300m (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 (Golden) Extension Cable: Up to 200m distance DC/AC Car Inverter: For unlimited power supply from a vehicle – power down the line External Camera: For external color images & video XR-DE Plus: 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