



# Construction & Infrastructure Digital Radiography Solutions

## Digital X-Ray Systems for Infrastructure Inspections



Vidisco offers a unique package for construction and infrastructure radiographic inspections. The recommended package includes a rugged system with a 10\*12" or 14\*17" digital Imager, and a lightweight, portable x-ray source strong enough to get through more than 10" of concrete (also capable of working with any other gamma/x-ray source). This system has proven abilities with:

- ✦ Locating rebars, cracks, conduits, pipes and more before drilling, coring etc... also verifying rebars size according to engineering requirements.

**Being 100% portable and giving on-site, immediate results makes it a popular choice for sites such as:**

- ✦ Building and construction projects
- ✦ Bridges, towers and other hard-to-reach locations
- ✦ Rail roads (inspection of bolt holes, welds etc...)

With its user-friendly x-ray source, wireless and sensitive panels you can cut down on costs, minimize your shut down area and take far shorter exposures than with film. For the construction industry – Vidisco offers a truly powerful, cost-efficient solution.

## Vidisco Solutions

On-Site, Immediate Results with Minimal Effort



**Specification	SparXPro	OR	FlashXPro
Imaging Area:	325x260 mm (~12.7x10.2")		342 X 432 mm (~14 X 17")
Imager Size (h,w,d):	385 X 320 X 18 mm (~15.2 X 12.6 X 0.7")		466 X 488 X 25.5 mm (~18.3 X 19.2 X 1")
Imager Weight (with battery):	3.3 Kg (~7.2 lbs)		4.8 Kg (~10.6 lbs)
Imager Sensor Type:	Amorphous Silicon (a-Si)		Amorphous Silicon (a-Si)
Grey Levels:	16 bit (65,536 Grey Levels)		16 bit (65,536 Grey Levels)
Pixel Pitch:	127 µm		144 µm
Power Supply:	Fully battery operated		Fully battery operated

\*\*All specifications are subject to change . Additional Imagers available.

This all-inclusive unique package offers all the components an operator requires for on-site work: rugged case, light-weight, portable x-ray source (pulsed), complimentary accessories where applicable such as protective cover, tripod mount, cable extensions, full imaging software suite – all features included, extended warranty, spare cables and more.

**Contact Vidisco to see what this system can do for you: [ndt@vidisco.com](mailto:ndt@vidisco.com)**



**VIDISCO**  
Send a Sample/Get a Demo

