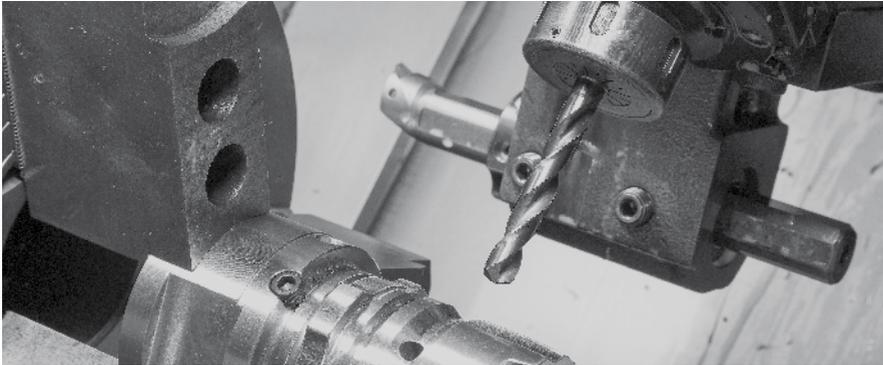




# Metals & Casting Digital Radiography Solutions

## Digital X-Ray Systems for the Metals & Casting Industry



Vidisco's digital radiography systems serve manufacturers and service providers for inspections of defects under the surface, ranging from aluminum castings in industries such as automotive to steel turbine blades for aerospace or injection molded plastic parts, to name a few. This portable, digital solution can serve:

- ✦ Engineering or production departments in various industries

### For pre production or in-line inspection of:

- ✦ Defects such as shrinkage cavities, cracks, gas, inclusions etc...
- ✦ Design flaws in pre-production
- ✦ Inspections on any material: aluminum, steel or plastic

This solution package provides significant cost saving from film for safety critical casting seeing as film is a non-reusable substance. DDA technology not only allows you to stop purchasing consumables but also gives you the technological advantage of improved image quality due to digital image processing (calibration, averaging, filtering and more), instant results and automatic archiving.

## Vidisco Solutions

On-Site, Immediate Results with Minimal Effort



**Specification	BoltXPro	OR	FlashXPro
Imaging Area:	145 X 114 mm (~5.7 X 4.5")		342 X 432 mm (~14 X 17")
Imager Size (h,w,d):	195 X 125 X 34 mm (~7.6 X 4.9 X 1.3")		466 X 488 X 25.5 mm (~18.3 X 19.2 X 1")
Imager Weight (with battery):	1.5 Kg (~3.3 lbs)		4.8 Kg (~10.6 lbs)
Imager Sensor Type:	CMOS		Amorphous Silicon (a-Si)
Grey Levels:	14 bit (16,384 grey levels)		16 bit (65,536 Grey Levels)
Pixel Pitch:	75 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 elements an operator requires for on-site work: rugged case, light-weight, portable x-ray source (pulsed) on demand, 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

