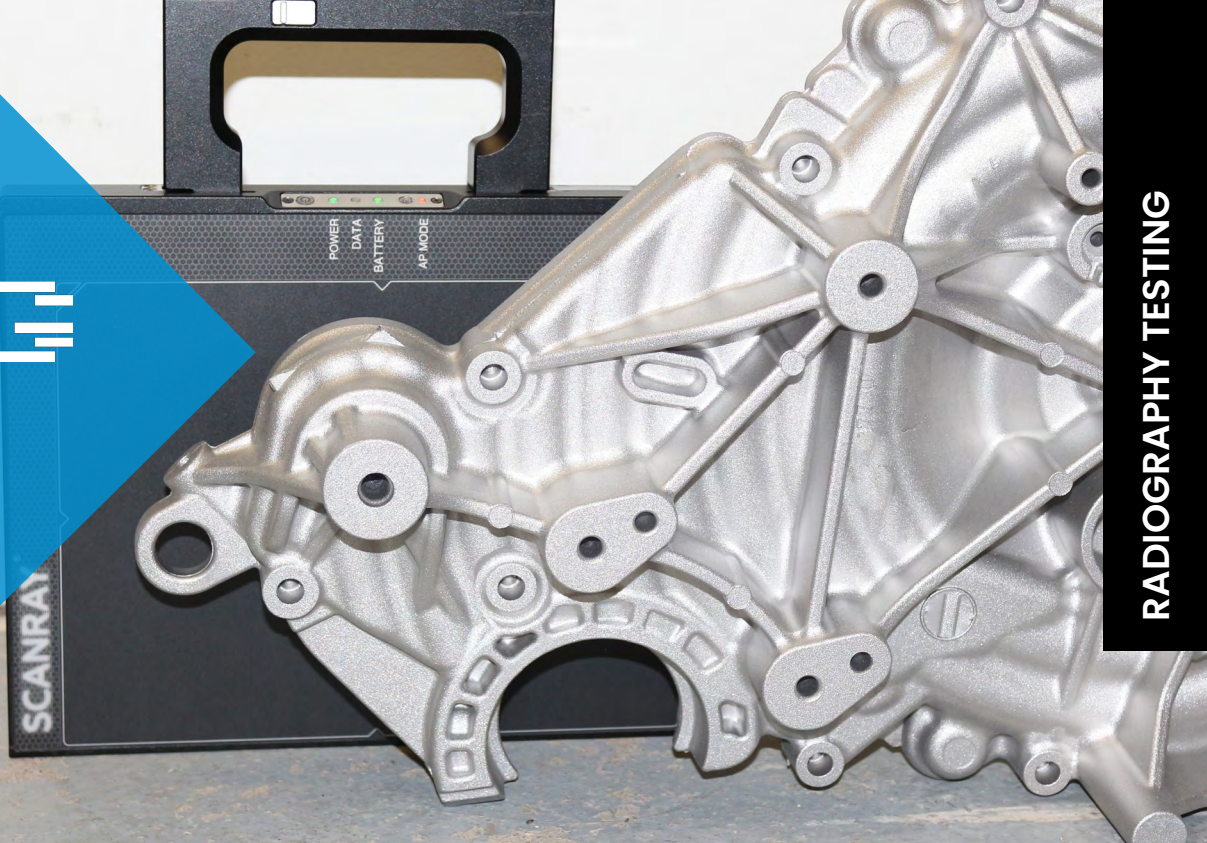




COMPLETE SOLUTION FOR NDT



RADIOGRAPHY TESTING

SCANRAY

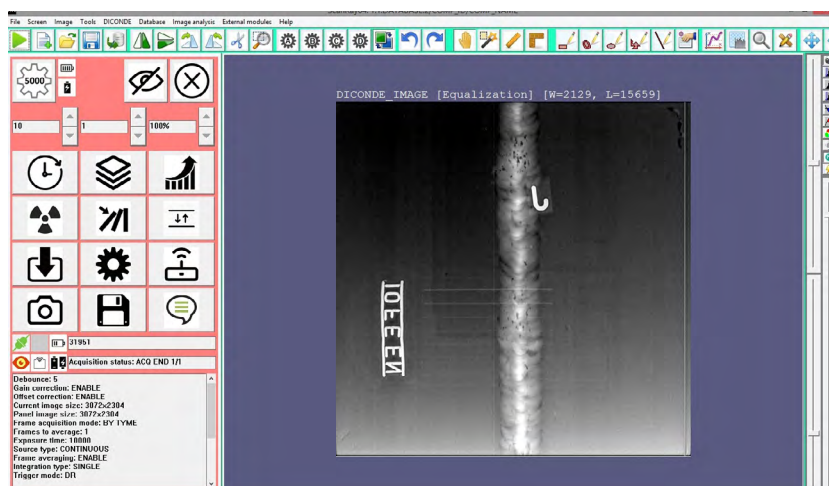
Industrial flat panel detectors ScanRay for industrial X-Ray applications

We can offer you industrial flat panel detectors ScanRay for industrial X-Ray applications. These detectors are developer and designed for non-destructive testing environments with loads up to 450 kV (depending on type). The technology of these detectors allows customers to take full advantage of the excellent quality of digital images, as well as the capabilities of computed tomography. Due to their very low weight and independent power supply, our detectors can be used wherever fast and high-quality radiography is required. The great advantage of flat detectors is very fast image acquisition compared to film technology.

The chemical process of processing, drying films, etc. is eliminated. You can evaluate the image either directly on site or remotely over the network. ScanRay 64 software allows you to work with images, his control is in more languages.

Key features

- Gadox, 16 bit, pitch pixel from 75 μm
- Software ScanRay 64
- IP67 dust and water resistance
- Detachable handle
- Wireless or wired design
- Hot-swappable batteries
- Short bezel size, from 3 mm
- Long battery life up to 9 hours
- X-ray voltage range: 40 kV - 450 kV



Advanced Technology Group s.r.o.



ATG. s.r.o. - Advanced Technology Group
Touzimska 771, Prague 9,
199 02, Czech Republic

Tel.: +420 273 037 613
Email: sales@atg.cz
www.atg.cz

ScanRay detectors set



ScanRay detectors are delivered in a case as a set for immediate direct X-ray inspection.

Data transfer from the detector to the tablet or the laptop is secured either wirelessly via Wi-Fi or by cable (both are part of the delivery).

The delivery includes a detector with a removable handle and two batteries, incl. charging dock, Wi-Fi router with cables and charger, durable tablet or laptop with pre-installed ScanRay 64 software and other accessories.

TECHNICAL PARAMETERS OF FLAT PANELS SCANRAY

	SCANRAY 1230	SCANRAY 1723	SCANRAY 2329	SCANRAY 2532	SCANRAY 3543	SCANRAY 3643
Image size	126 x 317 mm	173 x 230 mm	230 x 289 mm	254 x 317 mm	353 x 430 mm	359 x 430 mm
Scintillator	Gadox					
Pixel pitch	124 µm	75 µm	75 µm	124 µm	100 µm	140 µm
Pixel matrix	1024 x 2560 px	2304 x 3072 px	3072 x 3840 px	2048 x 2560 px	3534 x 4302 px	2560 x 3072 px
Dimensions	160 x 400 x 25 mm	208 x 257 x 28 mm	322 x 355 x 17 mm	322 x 355 x 17 mm	400 x 470 x 17 mm	400 x 470 x 17 mm
Grayscale	16 bit					
Maximum exposure time	180 sec					
Battery	8 h (capturing), 9 h (standby)					
Data interface	PoE Gigabit Ethernet(1000BASE-T) or IEEE 802.11n/ac(2,4 GHz, 5GHz)					
X-ray voltage range	40 - 450 kV					
Weight, incl. battery	3,2	2,4	3,4	3,4	5,4	5,4
Operating temperature	- 20 °C to + 50 °C					
Dust and water resistant	IP67					

