



# X-VIEW

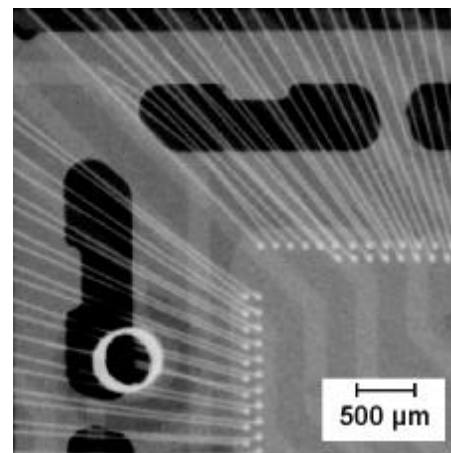


## NON DESTRUCTIVE TESTING FOR ALL INDUSTRIES X-RAY OR NEUTRON FILMLESS REAL-TIME IMAGING SYSTEM FOR NDT.

**X-VIEW detects, identifies and localizes defects in real-time or visualizes fluid flow in metallic structures. It is a new generation X-ray or neutron filmless radioscopic imaging system for non destructive testing in industrial applications.**

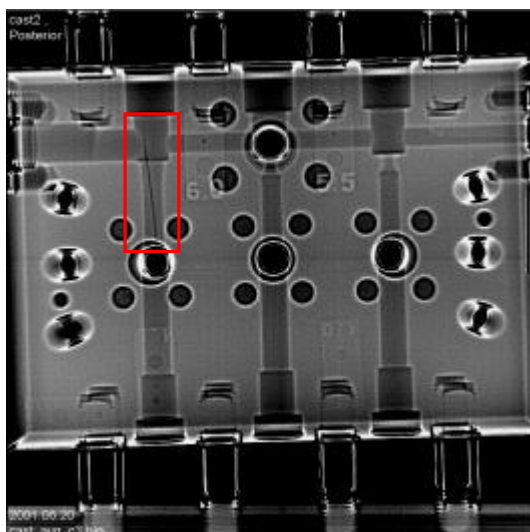
X-View can be used in a large number of applications for quality assurance and control:

- Ø Industry: aeronautics, automotive, nuclear, electronics, space, oil and gas,
- Ø Banking (detection of forged banknotes),
- Ø Medical field,
- Ø Food,
- Ø Cultural and archaeological studies (such as scanning pieces of art in museum laboratories), etc.

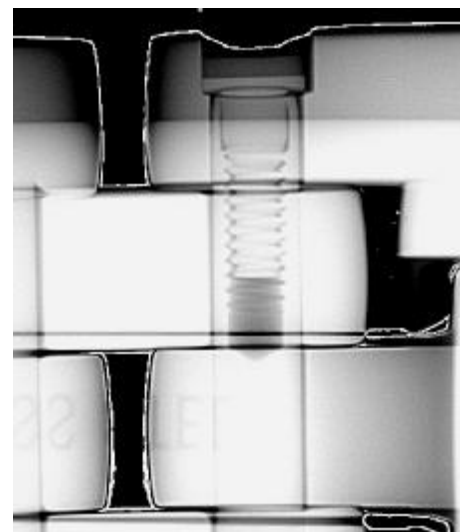


Printed circuit.

X-View can be easily integrated in all existing and future radiographic setups or delivered with a portable source for on-line inspections including hostile environments and limited space.



Crack detection in a 13 cm thick metal block.



Assembly inspection.

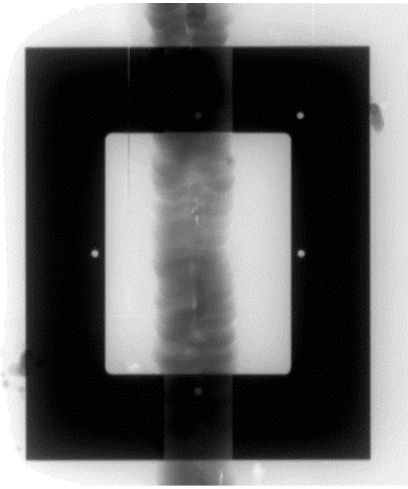
BREAST MICROVISION  
EARLY BREAST CANCER DETECTION

ANIMAL-VIEW  
PORTABLE DIGITAL X-RAY EQUIPMENT  
FOR VETERINARY APPLICATIONS

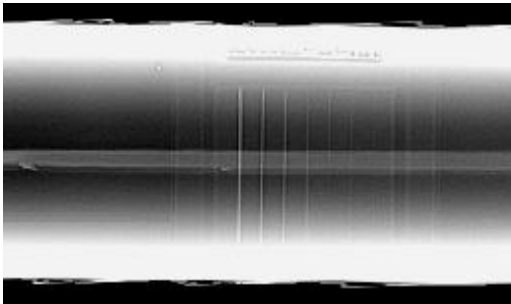
X-VIEW  
DIGITAL IMAGING AND  
CONTROL SYSTEM FOR NDT

PIXRAY  
LOW RADIATION, HIGH CONTRAST  
DYNAMIC IMAGING SYSTEM

IRIS  
DYNAMIC IMAGING AND MONITORING  
SYSTEM FOR RADIOTHERAPY



Aluminum frame soldered on a steel base.

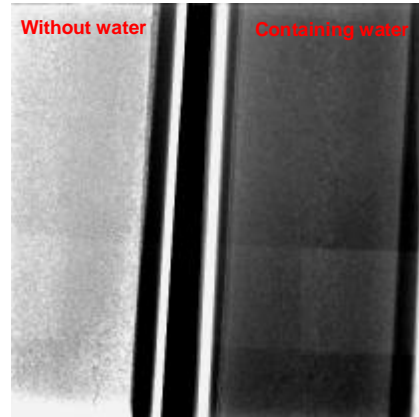


Stainless steel pipe, Ø 60 mm, thickness 3.2 mm.



Banknotes: the metal particles contained in the ink are visible.

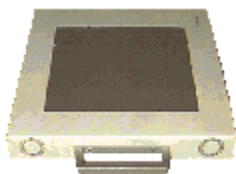
Thanks to X-View, no more consumables and development equipment are needed.



Humidity detection in a metallic structure.

Its characteristics (compact design, fast acquisition of high resolution quality images) ensure high competitiveness of X-View on the market of radioscopic systems.

Images are directly displayed on the PC monitor and archived in a digital form up to a **16-bit resolution ADC** using a **very user-friendly** image processing software, **WinX-View**.

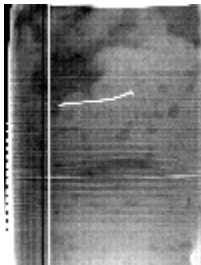


X-View-20

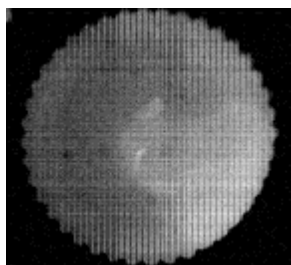


X-View-41

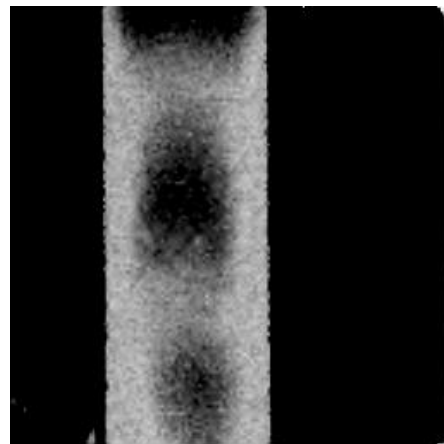
X-View produces, in **real-time**, up to **30 images per second**, using a large area pixel matrix based on a solid state sensor.



Nail in a can.



Pieces of glass in a cup of yoghurt.



Neutronoscopy: air circulation in a case filled with motor oil.

X-View was awarded the **3<sup>rd</sup> innovation technology prize for food quality control - Altran Foundation, Palais de l'UNESCO, Paris, June 2000.**

Since 1990 the activities of BioScan Switzerland focus on biomedical X-ray imaging and non destructive testing (NDT). BioScan designs, manufactures and commercializes really new products using cutting-edge technology.