

DIGIVIEW SERIES

DIGITAL DETECTOR UNITS WITH OPTIONAL DICOM COMPLIANT SOFTWARE



Available Models:

- DIGIVIEW 50 (50 mm x 50 mm)
- DIGIVIEW 75 (50 mm x 100 mm)
- DIGIVIEW 100 (100 mm x 100 mm)
- DIGIVIEW 200 (200 mm x 200 mm)
- DIGIVIEW 225 (200 mm x 250 mm)

Key Features:

- Over one million pixels
- 10 lp/mm (48 μ m) resolution
- 12-bit digital video output
- Energy range from 10 to 160 kV
- Small, convenient form factor
- Standard frame grabber interface
- Ready-to-run software and drivers

The DIGIVIEW x-ray camera is a stand-alone, high-resolution radiation imaging device complete with 12-bit digital interface. The large sensing area consists of a photodiode array sensor with 1024 by 1024 or more pixels with 48 μ m pixel spacing. An integral phosphor screen shields the sensor from ambient light and converts incident x-rays or energetic particles to visible light that is sensed by the silicon photodiodes. Two models for low x-ray energies (10-50 kV) and an extended energy range (10-160 kV) can be used in a wide range of applications including medical diagnostics, industrial inspection (NDT) and scientific imaging.

Specifications are subject to change without notice.