



- Portable detector for fluoroscopy, serial and static imaging.
- For fluoroscopy and serial imaging the detector is used in a docking station with an active air cooling system.
- Detector can be removed from the docking station to acquire free positioned examinations like orthopedic projections and trauma patients on beds or trolleys.
- The CXDI Controller RF Software can acquire and display both radiographic and fluoroscopic images in high resolution. Both advanced image processing as well as all DICOM functions are integrated.
- Multiple system configurations are possible in combinations with other Canon detectors like the CXDI-710 series.

CXDI-50RF

Canon's dynamic portable Flat Panel Detector offers you a high level of flexibility in your Digital Radiography room.

- Fluoroscopic, serial, static DR imaging
- Use in Bucky, use portability for cross table horizontal beam imaging

Canon

CXDI-50RF Specifications

Application	General radiography and fluoroscopy
Technology	Flat panel detector: scintillator & amorphous silicon (a-Si)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Scintillator	Cesium Iodide (CsI: TI)
Pixel Pitch	160 x 160 microns
Pixels	2,208 x 2,688 pixels (approx. 5,9 million pixels)
Image Size	Automatic sizing up to 35 cm x 43 cm
Acquisition Mode	Up to 30 fps
Cooling	Active air cooling (in dynamic mode)
A/D Conversion	14-bit
Grayscale	4096 grayscales (12-bit)
Preview image access time	Approx. 2-4 seconds after x-ray exposure (for radiography)
DICOM 3.0 Services	Storage, Print Management, Modality Worklist, Performed Procedure Steps (MPPS), C-echo, and storage Commitment -all as SCU
Operating environment	Sensor unit: 5-35°C, 30-75% RH (non-condensing)
Dimensions	493 x 503 x 26 mm (W x L x T)
Weight	5,7 kg
Standard components	Sensor unit, sensor cable, power box
Certification	CE, UL 60601-1, IEC 60601-1-2, 510(k)
Options:	Detachable Grid

Specifications are subject to change without notice.



Note: The CXDI-50RF and CXDI Controller RF Software are only available via a number of integrated X-ray solutions. For more information please consult your local Canon dealer.