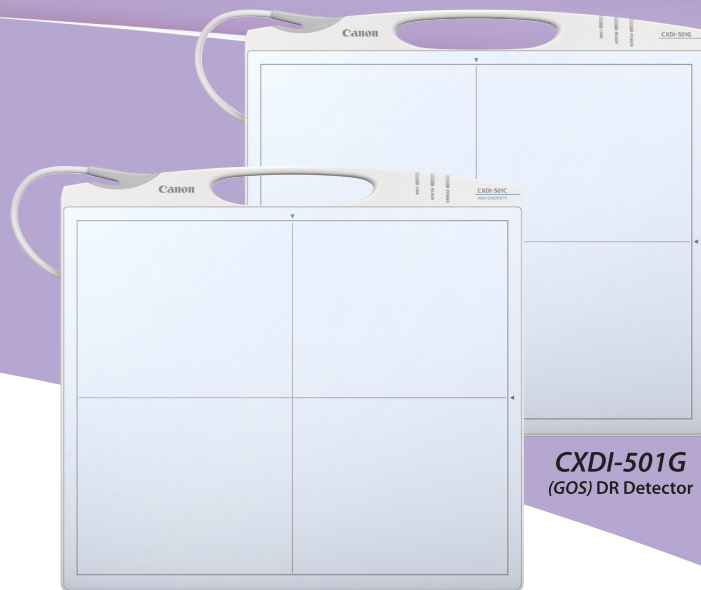




CXDI-501 Series

Digital Radiography Systems



CXDI-501G
(GOS) DR Detector

CXDI-501C
(CsI) DR Detector

125 Micron Pixel Pitch. Superb Digital Radiography in a Portable DR Detector.

With an 14" x 17"* image area, the CXDI-501 Series DR Detectors combine the power of 125 Micron Pixel Pitch with Canon's proprietary LANMIT® (Large Area New Metal-Insulator Semiconductor) advanced glass substrate technologies for higher resolution, higher contrast images.

Lightweight and Easy to Carry

The Canon CXDI-501 Series DR Detector is impressively thin at 0.6 in** (15mm) and lightweight — only 6.8 lbs (3.1kg)**. And with an easy-to-grip handle, the patient and technician can comfortably hold the detector in place during image capture.

CXDI-501C with CsI Scintillator

The CXDI-501C DR Detector includes a Canon manufactured CsI scintillator that offers superb dose efficiency and produces high quality images at a lower X-ray exposure to the patient.

Easily Fits into Standard Cassette Trays

Designed to fit standard 46cm x 46cm cassette trays, the CXDI-501 Series DR Detector is ideal for upgrading existing equipment. The enhanced cable routing system along with the detachability of the cable provides flexibility and easy adjustment to aid in the positioning and streamlines every day workflow. Improve performance and experience added portability with the Canon CXDI-501 Series DR Detector today.



CXDI-501 Series

Digital Radiography Systems



Specifications

IMAGE SIZE 14 x 17* INCHES	WEIGHT 6.8 POUNDS	PIXEL PITCH 125 MICRONS	IMAGE PREVIEW 3 SECONDS
--	---------------------------------------	---	---

Detector	CXDI-501G	CXDI-501C
Scintillator	GOS (Gd2O2S: Tb)	CsI (CsI:TI)
Purpose	General Radiography	
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)	
Sensor	LANMIT (Large Area New-MIS sensor and TFT)	
Pixels	2,800 x 3,408 pixels (9.5 Megapixels)	
A/D	14-bit	
Grayscale	4,096 grayscale (12-bit)	
High Resolution Image Display Time	Approx. 5 seconds after X-ray exposure	
Cycle Time	Approx. 9 seconds after X-ray exposure	
DICOM®	DICOM 3.0 compatible, Print Management Service Class (SCU), Storage Service Class (SCU), and others	
Voltage	AC 100 - 240 V 50/60 Hz	
Operating Environment	Sensor unit: 41 - 95°F (5 - 35°C), Humidity 30 - 80% RH (non-condensing)	
Standard Components	Sensor unit, power box, status indicator, X-ray interface cable	
Dimensions (L x W x D)	Sensor unit: 18.1 x 16.7 x 0.6 in (460 x 424 x 15mm) Sensor Cable Length: 21 ft, 4.5 ft + 16.5 ft (7 m, 1.5m+5.5m)	

* Imaging Size is an approximate figure.

Accelerating inSight.

CANON and CXDI are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks of other countries. DICOM is a registered trademark of the National Electrical Manufacturer's Association for its standards publications relating to digital communications of medical information. All other referenced marks are trademarks of their respective owners and are hereby acknowledged. Specifications are subject to change without notice.

© 2011 Canon U.S.A., Inc

Canon

CANON MEDICAL SYSTEMS
A Division of Canon U.S.A., Inc.
15955 Alton Parkway
Irvine, CA 92618-3616, U.S.A
Telephone: (800)970-7227, (949)753-4160
Fax: (949)753-4164
Email: drsales@cusa.canon.com
Website: www.usa.canon.com/DR