

Put Canon Technology to Work For You

CXDI-401C
(CsI) COMPACT DR Detector

CXDI-401G
(GOS) COMPACT
DR Detector



The Canon CXDI-401 COMPACT Series
DR Detectors incorporate a proprietary developed
glass substrate and advanced LANMIT® (Large Area
New Metal-Insulator Semiconductor) technology.



CXDI-401 Compact DR Detector is thin
with minimal housing virtually
eliminating the need for standard
bucky tray modification .

RELIABLE

CXDI-401 COMPACT SERIES DR DETECTOR SPECIFICATIONS

IMAGE SIZE	RESOLUTION	PIXEL PITCH	IMAGE PREVIEW
16.8 x 16.3 INCHES	11.3 MEGAPIXELS	125 MICRONS	3 SECONDS
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Detector	CXDI-401G COMPACT	CXDI-401C COMPACT	
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	3,320 x 3,408 pixels (11.3 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. 15 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 18.1 (+1.2) x 0.6 in (460 x 460 (+30) x 15mm)		
Weight	15.4 lbs (7 kg)		

Accelerating inSight.

DRB-016 Rev. B

* Compared to all other Digital Radiography Detectors as of August 5, 2011.

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CXDI-401 COMPACT Series
Digital Radiography Systems



Lower Dose. Higher Resolution.*

Improve Your Diagnostic Quality with 125 Micron Pixel Pitch

The CXDI-401 COMPACT Series DR Detectors from Canon expand the scope of your radiography capabilities with an impressive 125 micron pixel pitch. Experience outstanding image and spatial resolution and high signal-to-noise performance in a large image sensor using minimal housing to easily integrate into existing X-ray systems.

This powerful DR Detector is designed to fit into most universal bucky trays. The CXDI-401 COMPACT Series DR Detectors can also easily be retrofitted into a wide range of radiography systems (i.e. upright stands, tables, universal stands). And with an effective image area of 16.8" x 16.3", the CXDI-401 COMPACT DR Detectors allow for high throughput without the need for detector rotation.

*Shown with RadPRO Elite
Overhead Radiography System*



*The CXDI-401 COMPACT DR Detectors can easily be retrofitted
to most existing bucky systems without modification.*

KEY SPECIFICATIONS

IMAGE SIZE
16.8 x 16.3
INCHES

RESOLUTION
11.3
MEGAPIXELS

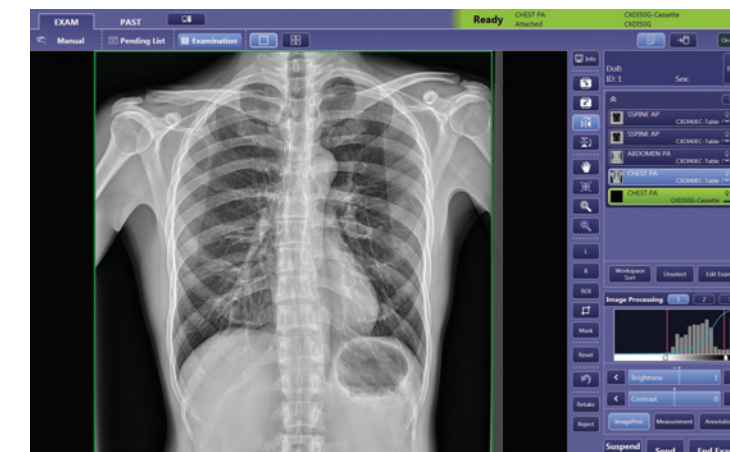
PIXEL PITCH
125
MICRONS

IMAGE PREVIEW
3
SECONDS

Canon CXDI Control Software NE

Power your Canon CXDI-401 COMPACT Series Detector with the latest software suite engineered exclusively for Canon Digital Radiography Flat Panel Detectors. Canon CXDI Control Software NE is robust and developed to optimize workflow, usability and flexibility with multiple study acquisitions and tailored clinician protocols including:

- Intuitive Operation
- Reduced Operation Steps
- Multiple Study Acquisition
- Post Processing Functions
- HIPAA and IHE Compliant



*Shown with RadPRO Chest Stand
and Standard Bucky Tray.*

HIGH SENSITIVITY