

# CXDI-80C Wireless\*

Digital Radiography System



## *Make Way for the World's First Compact Wireless Flat Panel Detector*

Feel the freedom that comes with *WIRELESS* Digital Radiography. The CXDI-80C Wireless DR Detector is the first compact wireless flat panel detector delivering high resolution images at 125 Micron Pixel pitch.

## *Designed to Work In Smaller Places*

Only 5.3\*\* lbs. and an imaging area of 11" x 14"\*\*, the CXDI-80C Wireless DR Detector is durable, super compact and lightweight. Coupled with a long battery life and seamless data transfer from detector to console, the CXDI-80C Wireless DR Detector is the ideal size for fitting into most Neonatal Intensive Care Units (NICU) beds without modification.

## *Canon Technology Throughout*

The CXDI-80C Wireless DR Detector incorporates Canon made LANMIT® (Large Area New Metal-Insulator Semiconductor) technology and a proprietary glass substrate for higher resolution, high contrast images. In addition, the CXDI-80C Wireless DR Detector includes a CsI scintillator that optimizes light channeling and produces high quality images at a lower X-ray exposure to the patient.

Go from room-to-room freely without cables and experience the higher sensitivity, lower dose and dependability of the Canon CXDI-80C Wireless Compact DR Detector.

**Canon**

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## Specifications

**IMAGE SIZE**  
**11 x 14\*\***  
INCHES

**WEIGHT**  
**5.3\*\***  
POUNDS

**PIXEL PITCH**  
**125**  
MICRONS

**IMAGE PREVIEW**  
**3**  
SECONDS

Scintillator	CsI (CsI:TI)
Purpose	General radiography
Method	Cassette size detector, scintillator & amorphous silicon (a-Si)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Pixels	2,192 x 2,800 pixels (6.1 Megapixels)
A/D	14-bit
Grayscale	4,096 grayscale (12-bit)
Wireless Standard	IEEE 802.11N
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
Battery Performance	Up to 140 images
Recharging Time	Less than 3 hours
Operating Environment	Sensor unit: 41-95°F (5-35°C) Humidity 30 - 80% RH (non-condensing)
Dimensions (L x W x D)	12.1" x 15.1" x 0.6" in (307 x 384 x 15mm)

\* FDA 510(k) Pending

\*\* Imaging Size and Weight are approximate figures.

*Accelerating inSight.*

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# 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](mailto:drsales@cusa.canon.com)

Website: [www.usa.canon.com/cxdi-80cwireless](http://www.usa.canon.com/cxdi-80cwireless)