

# EXPERIENCE THE DIFFERENCE



## THE NEW SERIES OF CANON CXDI DIGITAL RADIOGRAPHY SYSTEMS

- CXDI-710C Wireless Digital Radiography System
- CXDI-810C Wireless Digital Radiography System

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Lightweight, IPX7 rated\*, limited on-board image storage capability\*\* and ergonomic detector design are just a few of the beneficial new features.

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\* An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX\_ ratings.

\*\* When operated in Standalone Mode.

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## Lightweight AED\* Wireless Detectors

Utilizing strong carbon fiber, the new Canon detectors are among the lightest weight detectors currently available. Despite being lightweight, the carbon fiber chassis and frame provide high performance and high durability, tested for the rigors of demanding daily use. The detectors offer superb quality and reliability that you have come to expect from Canon.

- CXDI-710C Wireless Detector: 13.8 x 16.8 in 5.07 lbs w/ battery
- CXDI-810C Wireless Detector: 13.8 x 10.8 in 3.97 lbs w/ battery

\* Automatic Exposure Detection



Shown with optional Docking Station, sold separately.

## Flexible Charging Capabilities

The Docking Station\* enables:

- Detector check-in
- Rapid battery charging while in the Detector
- Transfer of images from detector taken in Standalone Mode

\*Sold separately.

Battery Charger:

- Charge up to (2) batteries
- Compatible with batteries for CXDI-701C/801C/401C Wireless Detectors and CXDI-710C/810C Wireless Detectors
- Equipped with indicator lights
- Included with CXDI-710C/810C Wireless Detectors

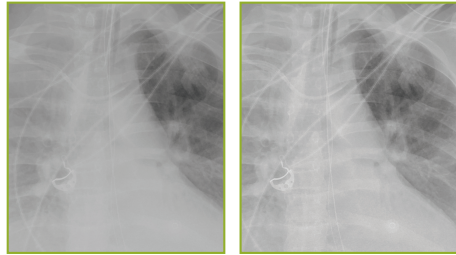
## IPX7 Rated\*

Each detector is IPX7 rated for submersion in water up to 1 meter for 30 minutes.\*

\*An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX\_ ratings.



# CXDI Control Software NE Version 2.16



Imaging without Scatter Correction Feature      Imaging with Scatter Correction Feature and without grid

All images are simulated.

CXDI Control Software NE is made exclusively for use with Canon Digital Radiography Systems and helps to optimize workflow and reduce steps needed to complete exams.

- Auto stitching—up to 4 images
- Windows® 7 and Windows 10 OS Supported
- Improved noise reduction capability over earlier CXDI versions
- IHE Compliant
- DICOM® Structured Dose Reporting
- Support Windows Defender, McAfee® VirusScan Enterprise + AntiSpyware Enterprise 8.8, and ESET® Endpoint Anti-Virus 6.3.
- Scatter Correction Feature for non-grid exams (sold separately)

## Sleek New Detector Design

The sleek, tough and ergonomically sculpted new design includes the following features to facilitate the user and patient experience:

- Comfortable to hold and easy to grip due to the lightweight and ergonomic handgrips sculpted into the detector on all 4 sides.
- High quality composite materials, low weight and designed with form and function in mind.
- Easy to position and comfortable for patients and technologists due to smooth rounded corners.



## Improve Workflow



Optional Status Indicator



Ready Button

### Using The 'Ready' Function

When using multiple detectors in one room, a specific detector can be selected not only from the DR modality workstation but also simply by pressing the 'Ready' button directly on the detector or on the optional Status Indicator (sold separately).

## On-Board Image Storage

The new Canon CXDI wireless detectors are equipped with limited, temporary on-board image storage capability when operated in Standalone Mode. Restrictions and limitations apply. For questions and further information call 866-288-9729.



## CXDI-710C/810C Wireless Digital Radiography Systems Specifications<sup>1</sup>

Model name:	CXDI-710C Wireless DR System	CXDI-810C WirelessDR System
Purpose:	General Radiography	
Scintillator	Cesium Iodide	
Weight (incl. battery):	5.07 lbs	3.97 lbs
Effective imaging area:	13.8 x 16.8 in	13.8 x 10.8 in
External dimensions:	15.1 x 18.1 x 0.6 in	15.1 x 12.0 x 0.6 in
Image matrix size:	2800 x 3408 pixels	2800 x 2192 pixels
Pixel size:	125 µm	
Resolution:	4.0 lp/mm	
Grey scale:	A/D: 16bit	
Preview image time:	approx. 1 second <sup>2</sup>	
Cycle Time:	approx. 7 seconds <sup>2</sup>	
Water resistance rating:	IPX7 Rated ( For submersion in water up to 1m for 30 min.) <sup>3</sup>	
Battery performance:	Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 140 images @ 100 sec. cycle.	
	Non-Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 110 images @ 100 sec. cycle	
Charging performance:	Detector charging in docking station: approx. 120 min. <sup>4</sup> In battery charger: approx. 150 min. <sup>4</sup>	
Wireless channel/band:	2.4 GHz, 5 GHz (W52, W53, W56, W58) <sup>5</sup>	

<sup>1</sup>Specifications subject to change.

<sup>2</sup>Depending on acquisition mode.

<sup>3</sup>An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX<sub>n</sub> ratings.

<sup>4</sup>At an ambient temperature of 77° F.

<sup>5</sup>W53, W56 supports only in Module receiver mode.

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