Experience the Difference

The New Series of Canon CXDI Digital Radiography Systems

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

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

* 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.
**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

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**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

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

*Sold separately.

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**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

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)

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

All images are simulated

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

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

<table>
<thead>
<tr>
<th>Model name:</th>
<th>CXDI-710C Wireless DR System</th>
<th>CXDI-810C Wireless DR System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose:</td>
<td>General Radiography</td>
<td></td>
</tr>
<tr>
<td>Scintillator:</td>
<td>Cesium Iodide</td>
<td></td>
</tr>
<tr>
<td>Weight (incl. battery):</td>
<td>5.07 lbs</td>
<td>3.97 lbs</td>
</tr>
<tr>
<td>Effective imaging area:</td>
<td>13.8 x 16.8 in</td>
<td>13.8 x 10.8 in</td>
</tr>
<tr>
<td>External dimensions:</td>
<td>15.1 x 18.1 x 0.6 in</td>
<td>15.1 x 12.0 x 0.6 in</td>
</tr>
<tr>
<td>Image matrix size:</td>
<td>2800 x 3408 pixels</td>
<td>2800 x 2192 pixels</td>
</tr>
<tr>
<td>Pixel size:</td>
<td>125 μm</td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td>4.0 lp/mm</td>
<td></td>
</tr>
<tr>
<td>Grey scale:</td>
<td>A/D: 16bit</td>
<td></td>
</tr>
<tr>
<td>Preview image time:</td>
<td>approx. 1 second²</td>
<td></td>
</tr>
<tr>
<td>Cycle Time:</td>
<td>approx. 7 seconds²</td>
<td></td>
</tr>
<tr>
<td>Water resistance rating:</td>
<td>IPX7 Rated (For submersion in water up to 1m for 30 min.)³</td>
<td></td>
</tr>
<tr>
<td>Battery performance:</td>
<td>Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 140 images @ 100 sec. cycle.</td>
<td>Non-Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 110 images @ 100 sec. cycle</td>
</tr>
<tr>
<td>Charging performance:</td>
<td>Detector charging in docking station: approx. 120 min.⁴ In battery charger: approx. 150 min.⁴</td>
<td></td>
</tr>
<tr>
<td>Wireless channel/band:</td>
<td>2.4 GHz, 5 GHz (W52, W53, W56, W58)⁵</td>
<td></td>
</tr>
</tbody>
</table>

¹Specifications subject to change
²Depending on acquisition mode
³An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX ratings.
⁴At an ambient temperature of 77°F
⁵W53, W56 supports only in Module receiver mode.