

EXPERIENCE THE NEW CXDI-702C Wireless Detector¹ and CXDI-402C Wireless Detector¹



¹ The Wireless Detectors require use of CXDI Control Software NE v2.19, which is sold separately.

AED Function

The CXDI-702C and CXDI-402C Wireless Detectors offer superb quality and reliability. These Digital Radiography Detectors are equipped with AED (Automatic Exposure Detection) functionality, in which the auto-detection mode of the detectors allows for X-rays to be automatically detected at exposure without the use of a typical generator interface.

- CXDI-702C Wireless Detector: 14" x 17", 6.83 lb. with battery²
- CXDI-402C Wireless Detector: 17" x 17", 8.15 lb. with battery²



Detectors shown with optional Battery Charger and Docking Station, both sold separately from the Detector.

Flexible Charging Capabilities

Battery Charger³

- Charge up to two (2) batteries
- Compatible with batteries for the following:
CXDI-701C/401C/801C Wireless Detectors
CXDI-710C/410C/810C Wireless Detectors
CXDI-702C/402C Wireless Detectors
- Equipped with charge indicator lights

Docking Station³

- Enables detector check-in
- Allows rapid battery charging while in the detector

² Measurements and weights are approximate.

³ Detectors require the use of optional Battery Charger or Docking Station to charge the battery. Battery Charger and Docking Station are sold separately from the Detector.



Sleek Detector Design

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

- Lightweight construction
- Built-in, comfortable, and easy-to-hold handgrips
- Smooth and rounded corners for easy positioning and comfort for patients



IP55-Rated⁴

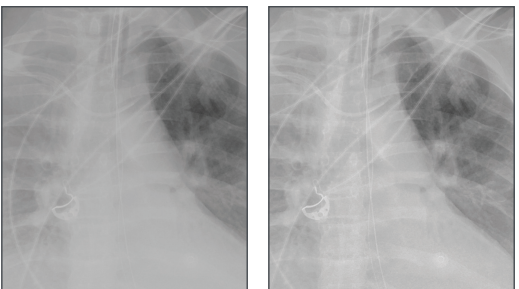
The CXDI-702C and CXDI-402C Wireless Detectors are IP55-rated for protection against dust and liquid intrusion.



CXDI Control Software NE⁵

The CXDI-702C and CXDI-402C Wireless Detectors require CXDI Control Software NE v2.19 to operate. The software is exclusively for use with Canon CXDI Wireless Detectors and helps to optimize workflow while producing high-quality images.

- Operates on Windows® 10
- IHE compliant
- Flexible DICOM® configuration for worklist and export of images
- Ability to rotate images
- Available touch-screen operation including “pinch to zoom”
- Scatter Correction feature for non-grid exams⁵
- Standard image stitching function for large-format images for up to four images



Imaging without Scatter Correction Feature

Imaging with Scatter Correction Feature and without grid



Optional Tethered Operation

The tethered option, which includes a cable,⁵ can help provide quick and reliable connection when mounted in your system's Bucky device.

All images are simulated.

⁴ An IP55 rating does not indicate compliance with any other IP ratings, nor have the detectors been tested for compliance with such ratings.

⁵ Sold separately.

CXDI-702C/402C Wireless Detectors Specifications⁶



Model Name	CXDI-702C Wireless Detector	CXDI-402C Wireless Detector
Purpose	General Radiography	
Scintillator	Cesium Iodide	
Weight (incl. battery)	Approx. 3.1 kg/6.83 lb.	Approx. 3.7 kg/8.15 lb.
Effective Imaging Area	Approx. 351 mm x 427 mm (Approx. 14 in. x 17 in.)	Approx. 416 mm x 427 mm (Approx. 17 in. x 17 in.)
External Dimensions	Approx. 384 mm x 460 mm x 15 mm (Approx. 15 in. x 18 in. x .6 in.)	Approx. 460 mm x 460 mm x 15 mm (Approx. 18 in. x 18 in. x .6 in.)
Image Matrix Size	2800 x 3408 pixels	3320 x 3408 pixels
Pixel Size	125 µm	
Grayscale	A/D: 16-bit	
Preview Image Time	Approx. 1 second ⁷	
Cycle Time	Approx. 7 seconds ⁷	
Water-Resistance Rating	IP55 (For dust protection against limited dust ingress and water protection against low pressure water jets from any direction) ⁴	
Image Storage	Limited, temporary on-board image/data storage capability	
Battery Performance	Generator Connection Mode Max. 1,000 images @ 7-second cycle; Average 140 images @ 100-second cycle	
	Non-Generator Connection Mode Max. 1,000 images @ 7-second cycle; Average 110 images @ 100-second cycle	
Charging Performance	Detector charging in optional Docking Station: ⁵ Approx. 120 minutes ⁷ In battery charger: Approx. 150 minutes ⁸	
Wireless Channel/Band	2.4 GHz, 5 GHz (W52, W53, W56, W58) ⁹	

⁴ An IP55 rating does not indicate compliance with any other IP ratings, nor have the detectors been tested for compliance with such ratings.

⁵ Sold separately.

⁶ Specifications subject to change without notice.

⁷ Depends upon acquisition mode and control computer hardware.

⁸ At an ambient temperature of 77° F.

⁹ W53, W56 supports only in Module receiver mode.

 USA.CANON.COM/DR



Canon and CXDI are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. McAfee is a trademark of McAfee LLC in the United States and other countries. ESET is a trademark of ESET, spol. s r. o. or ESET North America. Windows is either a registered trademark or a trademark of the Microsoft group companies in the United States and/or other countries. DICOM is a registered trademark of the National Electrical Manufacturers Association (NEMA) for its standards publications relating to digital communications of medical information. All other third-party brand names and product names are registered trademarks or trademarks of their respective owners. Specifications and availability are subject to change without notice. Not responsible for typographical errors. ©2020 Canon U.S.A., Inc. All rights reserved.

0420-CXDIWD-PDF-IH
DRB-039, Rev.A



Healthcare Solutions Division
Business Information
Communications Group
Telephone (U.S.A. only):
(800) 970-7227, (949) 753-4160
Email: drsales@cusa.canon.com