

DIGITAL RADIOGRAPHY

CXDI-Pro

New Canon CXDI Wireless
Digital Radiography Systems

CXDI-703C Wireless
CXDI-803C Wireless
CXDI-403C Wireless



Canon

Canon Image Quality with
Essential Features &
High Reliability

Canon's CXDI - Pro Wireless Detectors

The Canon CXDI-Pro wireless digital radiography systems are designed to support the demands of medical imaging departments for cost-effective solutions without compromise. These new wireless detectors provide features that optimize workflow and offer the high quality and reliability that you have come to expect from Canon.

- **CXDI-703C Wireless Detector:** 14" x 17" (6.4 lb. with battery)
- **CXDI-803C Wireless Detector:** 11" x 14" (4.6 lb. with battery)
- **CXDI-403C Wireless Detector:** 17" x 17" (7.7 lb. with battery)



Battery Charger

- Charge up to two (2) batteries
- Equipped with indicator lights to indicate charging status (25%, 50%, 75%, 100% charged)
- Automatically stops charging when full



AED Function

These Digital Radiography Detectors are equipped with AED (Automatic Exposure Detection) functionality. In this mode, the start of radiation is automatically detected by the sensor panel at exposure time. This allows the use of the panel without a typical exposure interlock with the generator (which may require additional wiring).

IP55 Dust and Waterproof

Contact with fluids and dust is inevitable, particularly in emergency and high-dependency care. Our IP55 protection against dust and liquid entering the FPD provides you with extra confidence in the product, while it is in use under challenging conditions, or when cleaning the product for safety.

Sleek Detector Design, Easy Handling & Easy Cleaning

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

- **Comfortable to hold and easy to grip due to the lightweight and ergonomic handgrips (6.8mm depth*) sculpted into the detector.**
- **Easy to position and comfortable for patients and technologists due to smooth, rounded corners.**

No screw on the surface design can keep it clean.

* CXDI-703CW and 403CW detector



Quick Ready

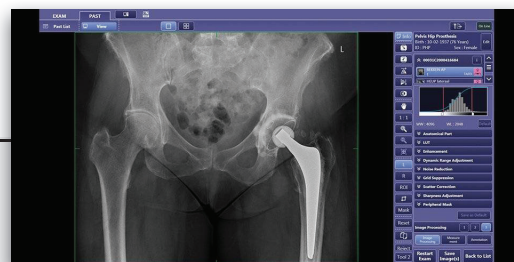
It takes only 4 seconds* to be ready, so these detectors can be used whenever you want.

*Depending on acquisition mode.

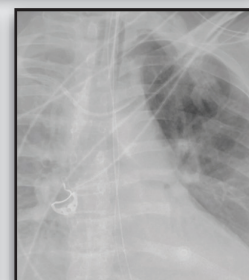
CXDI Control Software NE

The CXDI-Pro series Wireless Detectors require CXDI Control Software NE 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 and reports
- Ability to rotate images
- Very efficient workflow when exams are codified in the worklist and combined with integrated generator
- Available touch-screen operation including “pinch to zoom”
- Scatter Correction feature for non-grid exams
- Standard image stitching function 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 (sold separately), can help provide quick and reliable operation when mounted in your system's Bucky device. It also charges the battery onboard.



CXDI-Pro Wireless Digital Radiography Systems Specifications**



Model Name	CXDI-703C Wireless	CXDI-803C Wireless	CXDI-403C Wireless
Purpose	General Radiography		
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)		
Scintillator	Cesium Iodide		
Weight (incl. battery)	6.4 lb. (2.9 kg)	4.6 lb. (2.1 kg)	7.7 lb. (3.5 kg)
Effective Imaging Area	349 x 426 mm (14 x 17 in)	273 x 349 mm (11 x 14 in)	426 x 426 mm (17 x 17 in)
External Dimensions	384 x 460 x 15 mm (15 x 18 x .6 in)	307.5 x 384 x 15 mm (12 x 15 x .6 in)	460 x 460 x 15 mm (18 x 18 x .6 in)
Image Matrix Size	2496 x 3040 pixels	1952 x 2496 pixels	3040 x 3040 pixels
Pixel Size	140 um		
Limiting Resolution	3.5 lp/mm		
Grayscale	A/D: 16 bit		
DQE	Typical 65% (0 lp/mm), 58% (0.5 lp/mm) ■		
MTF	Typical 35 % (2 lp/mm)		
Time for ready	< 4 seconds ◆		
Preview Image Time	1 second ◆		
Cycle Time	< 5 seconds ◆		
Dust, Water -Resistance Rating	IP55 (For dust protection against limited dust ingress and water protection against low pressure water jets from any direction) ●		
Battery Performance	>1,500 images @ 7 second cycle, >140 images @ 100 second cycle.		
Charging Performance	Battery charging time approx. 150 min. †		
Wireless standard	IEEE802.11ac		
Wireless Channel/Band	2.4 GHz, 5 GHz		

** Specifications subject to change.

■ 0 lp/mm is extrapolated value IEC62220-1-1 2015 (RQA5).

◆ Depending on acquisition mode.

● Based on tests conducted by an independent institution. Certification does not guarantee against failure or damage.

† At an ambient temperature of 77° F. Detector Stand is sold separately.

<https://mcu.canon>

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DRB-043 Rev.A.2

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