

## **CXDI-702C Wireless CXDI-402C Wireless**

Canon's new mid-range generation wireless systems bring you a new range of possibilities in digital radiography.

This new line reduces weight, is IP55 dust and waterproof, and has enhanced ergonomic detector design.

These are just a few of the new features that are clinically beneficial.

## Light AED\* wireless detectors

Through the use of ergonomic and rigid covers, Canon has engineered an additional weight-reduction compared to previous detector series, to improve operator comfort. Although the chassis and frame are lean, high performance and durability are ensured. Canon is synonymous with superb quality and reliability

- CXDI-702C Wireless: 35.0 x 42.6 cm 3.1 kg
- CXDI-402C Wireless: 41.5 x 42.6 cm 3.7 kg

\* Automatic Exposure Detection allows for image capture without generator connection.

## Docking station

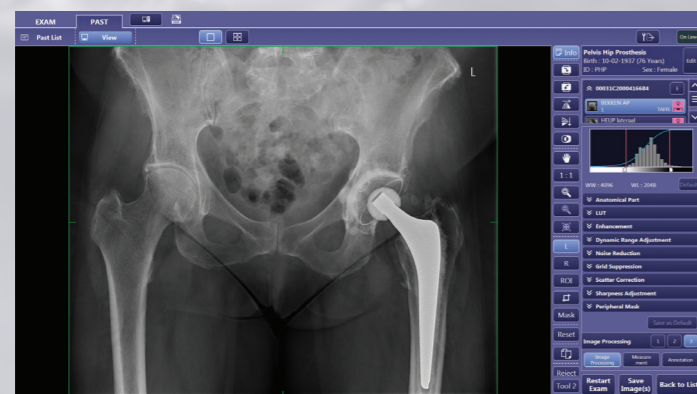
The new multi-function docking station combines the following capabilities in one compact desktop unit to help make your work and workflow even more convenient.

The Docking Station enables:

- Detector check in
- Detector battery charging
- Image transfer
- Safe detector storage



## CXDI Control Software NE



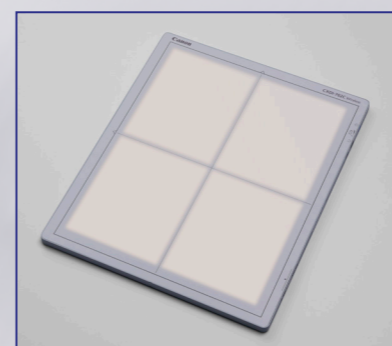
CXDI Control Software NE is made exclusively for use with Canon Digital Radiography systems. This imaging control and management software helps to optimize workflow and reduce the steps required to complete each examination quickly. The intuitive Graphical User Interface (GUI) can be used for all types of digital radiography modality and this commonality of

GUI across the entire detector range is a major advantage when it comes to speed of operator training, user confidence, convenience and familiarity. Canon CXDI-NE software configuration options ensure a GUI that is always right for you. Comprehensive image processing including 'Scatter Correction' and 'Advanced Edge Enhancement' imaging options guarantee optimized image quality with the lowest possible dose; the industry standard DICOM 3.0 interface ensures multi-vendor and cross-platform connectivity in any situation.

## New detector design

The new sleek tough and ergonomically sculpted CXDI series wireless mid-range detector design includes the following features to enhance the user and patient experience:

- More comfortable hold and grip: concern over dropping can be reduced due to light weight and handgrips sculpted into the detector on all four sides.
- Easier and more pleasant to handle due to the selection of high quality materials.
- Easier to position and more comfortable for patients and technologists due to an ergonomically shaped cover.



## Two tough detectors

The use of light weight materials in a special way has improved the weight of the new detectors as well as the strength and durability (The covers can be replaced in case of damage).

The new CXDI series can withstand a load of 310kg, which allows direct weight-bearing imaging with obese patients.

## 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 assurance in the product, while it is in use under challenging conditions, or when cleaning the product for safety.

## Last image hold

The last image is always on the detector, even when connection to the WIFI is suddenly interrupted. This provides you with the confidence that no unnecessary dose is applied to the patient. Once the WIFI is restored the image is forwarded to the system.





## CXDI-702C / CXDI-402C Wireless Specifications<sup>1</sup>

Model name:	CXDI-702C Wireless	CXDI-402C Wireless
Purpose:	General Radiography	
Scintillator:	CsI (Cesium Iodide)	
Weight (incl. battery):	3.1 kg	3.7 kg
Effective imaging area:	35.0 x 42.6 cm	41.5 x 42.6 cm
External dimensions:	38.4 x 46.0 x 1.57 cm	46.0 x 46.0 x 1.57 cm
Image matrix size:	2800 x 3408 pixels	3320 x 3408 pixels
Pixel size:	125 µm	
Resolution:	4.0 lp/mm	
DQE:	Typical 65% (0 lp/mm)	
Gray scale:	A/D : 16bit	
Preview image time:	1 sec. <sup>2</sup>	
Cycle Time:	7 sec. <sup>2</sup>	
Dust- and waterproof:	IP55 <sup>3</sup>	
Battery performance:	Standard synchronization mode 1000 images @ 7 sec. cycle, 108 images @ 100 sec. cycle.	
	Non-Generator Connection mode 1000 images @ 7 sec. cycle, 90 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>Dependent on acquisition mode.

<sup>3</sup>Based on tests conducted by an independent institution. Certification does not guarantee against failure or damage.

Dust and water resistance may be compromised by substantial impacts (dropping, crushing, etc.).

<sup>4</sup>At an ambient temperature of 25°C.

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

**Canon**

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