

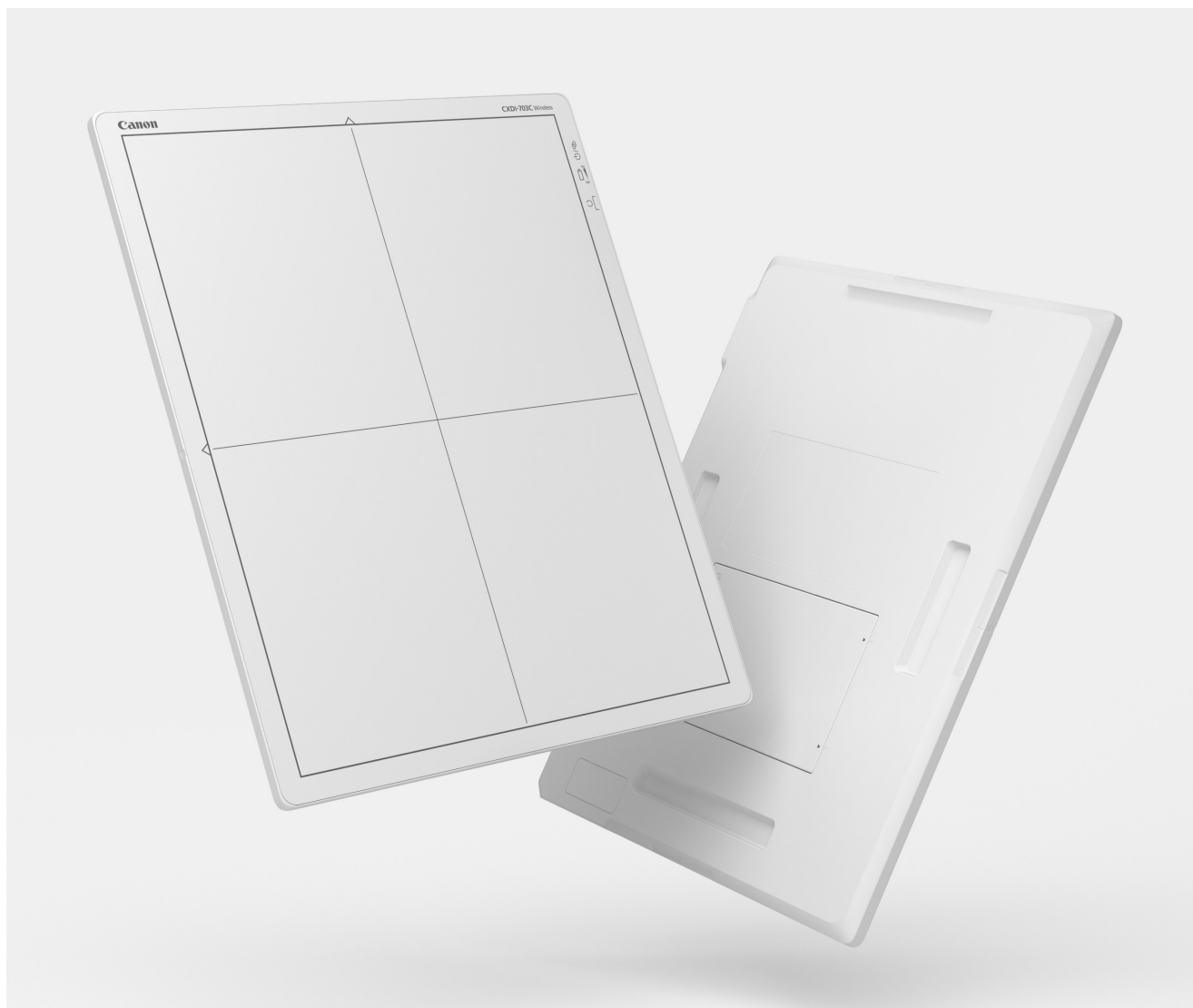


# CXDI-403C WIRELESS CXDI-703C WIRELESS CXDI-803C WIRELESS

DIGITAL RADIOGRAPHY

## CXDI-Pro

The CXDI-Pro Series panels are designed to meet the demands of medical imaging departments that need a high level of performance.



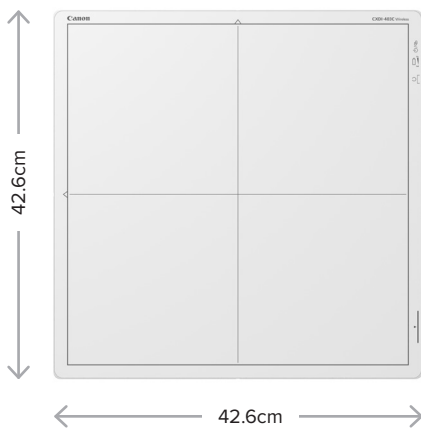
**For information and services contact**

Canon Australia Pty Ltd 1800 444 199 [canon.com.au](http://canon.com.au)  
Canon New Zealand Ltd 0800 222 666 [canon.co.nz](http://canon.co.nz)

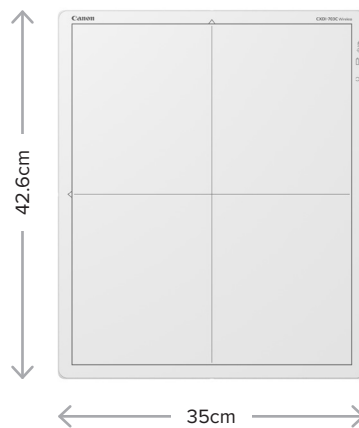
## CXDI-PRO SERIES PANELS

The CXDI-Pro wireless digital radiography systems are designed to support the demands of medical imaging departments. These new wireless detectors provide features that help optimise workflows and offer the high quality and reliability that you have come to expect from Canon.

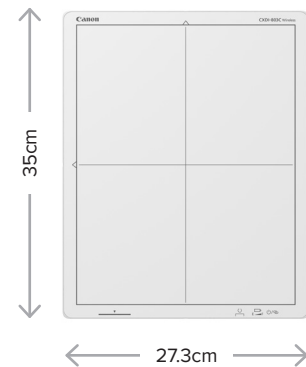
### EFFECTIVE IMAGE AREA SIZE



**CXDI-403C:** 42.6cm (W) x 42.6cm (H)



**CXDI-703C:** 35cm (W) x 42.6cm (H)



**CXDI-803C:** 27.3cm (W) x 35cm (H)



#### AED Function

The CXDI-Pro Series comes 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 dust and fluids is inevitable, particularly in emergency and high-dependency care. The IP55 rating gives you extra confidence, protecting against dust and liquid from entering the FPD when used under challenging conditions, or when cleaning the product for safety.



#### Design Excellence

The CXDI-Pro Series is sleek, tough and light weight. Ergonomic handgrips help position the detector easily and with its smooth and rounded corners will provide a better user and patient experience



#### Battery Charger

Equipped with indicator lights to show charging status (25%, 50%, 75%, 100%, charged) and automatically stops charging when full. Charge up to two batteries at a time.

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## 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 optimise 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

### SLEEK DETECTOR DESIGN, EASY HANDLING AND 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 light weight and ergonomic handgrips (6.8mm depth\*) sculpted into the detector.
- Easy to position and comfortable for patients and technologists, due to smooth, rounded corners.

\*Only on CXDI-703CW & CXDI-403CW detectors.



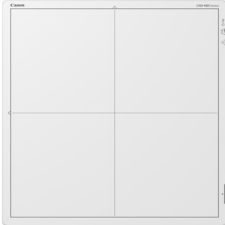


### OPTIONAL TETHERED OPERATION

The tethered option, which includes a cable (sold separately), can help provide a quick and reliable operation when mounted onto your system's Bucky device. This also charges the onboard battery.



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<b>CXDI-PRO WIRELESS DIGITAL RADIOGRAPHY SYSTEMS SPECIFICATIONS**</b>			
Model Name	<b>CXDI-403C Wireless</b>	<b>CXDI-703C Wireless</b>	<b>CXDI-803C Wireless</b>
Purpose	General Radiology		
Method	Flat panel detector: scintillator and amorphous silicon (a-Si)		
Scintillator	Cesium Iodide		
Weight (including battery)	3.5kg	2.9kg	2.1kg
Effective Imaging Area	43 x 43 cm	35 x 43 cm	27 x 35 cm
External Dimensions	46 x 46 x 1.5 cm	38 x 46 x 1.5 cm	31 x 38 x 1.5 cm
Image Matrix Size	3040 x 3040 pixels	2496 x 3040 pixels	1952 x 2496 pixels
Pixel Size	140 µm		
Limiting Resolution	3.5 lp/mm		
Grayscale	A/D: 16 bit		
DQE	Typical 64% (0 lp/mm) / 58% (0.5 lp/mm)■		
MTF	Typical 35% (2lp/mm)		
Time Until 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	>1500 images @ 7 second cycle, > 140 images @ 100 second cycle ○		
Charging Performance	Battery charging time approximately 150 minutes†		
Wireless Standard	IEEE802.11ac		
Wireless Channel/Band	2.4GHz, 5GHz		

\*\* Specifications subject to change.

■ 0lp/mm is extrapolated value IEC62220-1-12015 (RQA5).

♦ Depending on acquisition mode.

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

● Depending on acquisition workflow.

† At an ambient temperature of 25°C (77°F).

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