

CXDI-801C Wireless

Digital Radiography System

KEY FEATURES

- High-resolution, high-contrast images with low X-ray dose
- Easy upgrade and retrofits
- X-ray Auto Detection mode
- Liquid intrusion protection
- Battery charging in detector with wired option*
- Impact detection
- Compact flat-panel detector with imaging area of 11" x 14" (27 cm x 35 cm)[▲]



Summary

The new Canon CXDI-801C Wireless Digital Radiography (DR) System is designed to help healthcare professionals attain a high level of performance, usability, and reliability. By utilizing technology and solutions that help accelerate exams and maintain productive workflows, practitioners can effectively accomplish more while providing quality care.

In X-ray Auto Detection mode, the CXDI-801C Wireless DR System can detect X-rays at exposure and shift to image acquisition mode automatically, without the use of a typical generator interface. It also incorporates more customer-focused features than its predecessor, such as enhanced liquid intrusion protection, battery charging in detector with the wired option,* and impact detection. And all this technology is packed into a light, easy-to-handle device that weighs only 5.1 pounds (with the battery).

Building on the success of its predecessor, the Canon CXDI-801C Wireless DR System incorporates high-quality sensors to provide high-resolution images at a low dose, with a 125-micron pixel pitch. Ideal for various diagnostic imaging areas and radiology rooms, the CXDI-801 Wireless DR System offers convenience, time-savings, and fits into most Neonatal Intensive Care Unit beds, without the need for modification.

* Sold separately.

[▲] Dimensions are approximate.

CXDI-801C Wireless

Digital Radiography System Specifications

Scintillator	CsI (CsI:TI)
Purpose	General radiography
Method	Cassette-size detector, scintillator, and amorphous silicon (a-Si)
Pixel Pitch	125 microns
Pixels	2192 x 2800 pixels (6.1 megapixels)
A/D	16-bit
Imaging Area	Approximately 11" x 14" (27 cm x 35 cm)
Grayscale Output	Output 12-bit or 16-bit Selectable
Grid Support	34/40/52/60 lp/cm (line-pair per centimeter)
Wireless Standard	IEEE 802.11n (5 GHz and 2.4 GHz)
Preview Image Time	Approximately 1-2 seconds after X-ray exposure
Full-Image Display Time	Approximately 5-6 seconds after X-ray exposure
DICOM®	DICOM® 3.0 compatible, Print Management (SCU), Storage (SCU), MWL (SCU), MPPS (SCU)
Battery Performance	Approximately 140 images
Battery Recharging Time	Less than 3 hours
Operating Environment	Sensor unit: 41-95 °F (5-35 °C) Humidity: 30-80% RH (non-condensing)
Dimensions (W x L x D)	12.1" x 15.1" x 0.6" (307 mm x 384 mm x 15 mm) (Detector unit only)
Weight	5.1 lb. (2.3 kg) (with battery)



CXDI-801C Wireless System shown with optional battery charger.*



With the wired option,* the CXDI-801C Wireless System can charge the battery in the detector.

Canon

* Sold separately

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