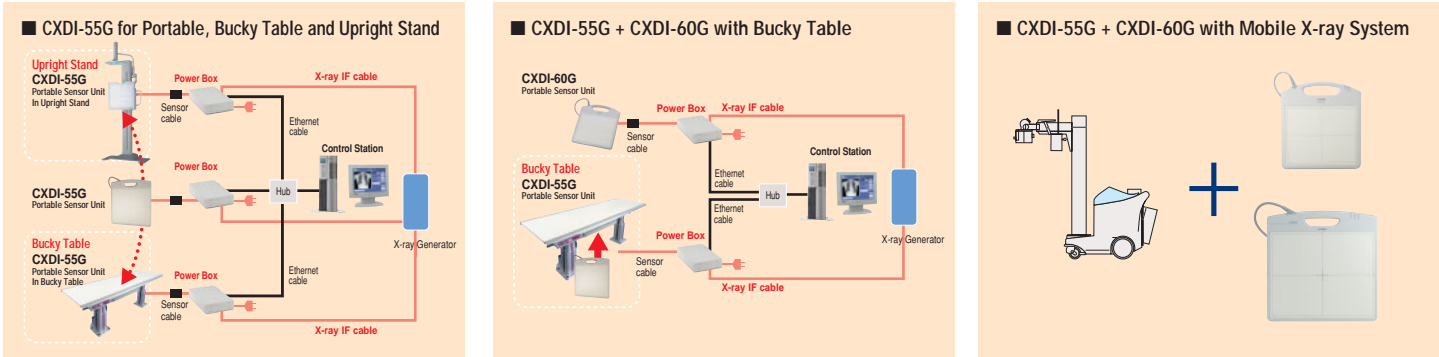


System Configuration Examples



For exact system configuration details, please contact your local authorized Canon representative.

CXDI-55G Specifications

Purpose	General radiography
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Scintillator	GOS (Gd ₂ O ₂ S: Tb)
Pixel pitch	160 x 160 microns
Pixels	2,208 x 2,688 pixels (approx. 5.9 million pixels)
Image size	Automatic sizing up to 14 x 17 in. (35 x 43 cm)
A/D	14-bit
Grayscale	4,096 grayscale (12-bit)
Preview image access time	Approx. 3 - 5 seconds after X-ray exposure
DICOM	DICOM 3.0 compatible, Print Management Service Class (SCU), Storage Service Class (SCU), and others
Voltage	AC 100 - 240 V 50/60 Hz
Power consumption	170 VA maximum
Operating environment	Sensor unit: 41 - 95°F (5 - 35°C), 30 - 50% RH (non-condensing)
Dimensions	Sensor unit (W x L x T): 18.9 x 18.9 x 0.6 in. (480 x 481 x 15 mm)
Weight	Sensor unit w/o cable: 7.5 lbs. (3.4 kg)
Standard components	Sensor unit, power box, remote switch, x-ray interface cable

■ User Options	
Grid	Please contact an authorized Canon dealer.
Software options	Please contact an authorized Canon dealer.

Specifications are subject to change without notice.
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Digital Radiography System

CXDI-55G

Multipurpose Portable Flat Panel Detector



Versatile DR Technology in a Thin, Lightweight Flat Panel Detector for High-Quality Imaging

Canon offers its thinnest flat panel detector yet. In addition to the compact body, this device offers exceptional digital radiographic imagery, large area detection, and a detachable cable for simple portability.

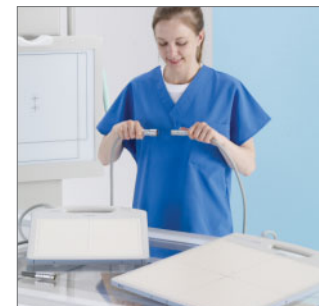
■ Thin and Lightweight Body

The CXDI-55G is very thin – the same thickness of standard film cassettes. The 7.5 lb. (3.4 kg) device is light enough for use in trauma centers and ICUs. Simple to grip and handle, both the patient and X-ray technician can comfortably hold the CXDI-55G in place during image capture.



Only 0.6 in. (15 mm) thick

■ Convenience of a Detachable Cable



The CXDI-55G offers the benefits of true portability with a detachable sensor cable: time-effective transport and simple installation.

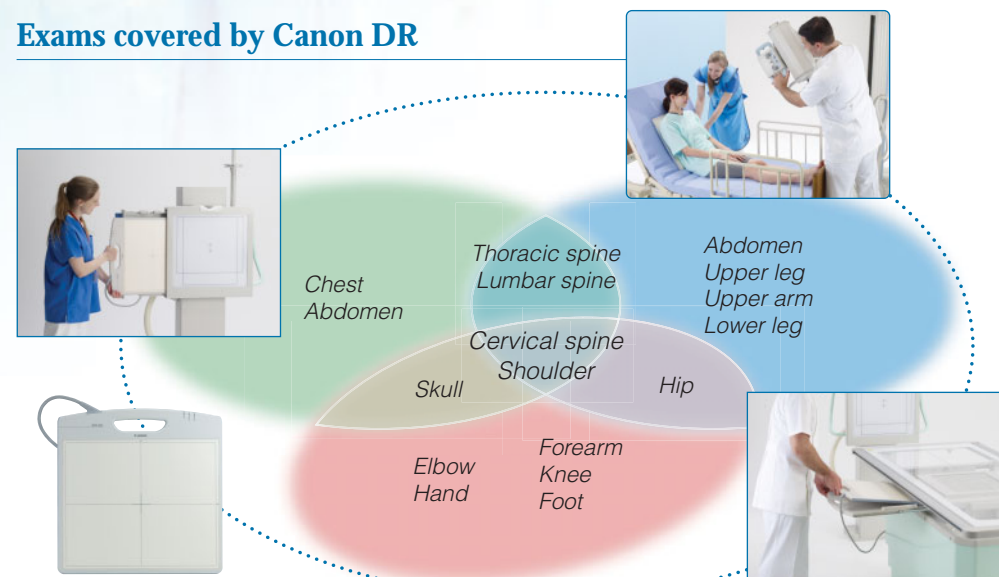
■ Results in Seconds

Digital imaging technology allows for timely confirmation by producing a preview image immediately after X-ray exposure. If another exposure is required, the detector will be ready in seconds thanks to its fast refresh cycle.

■ Superior Diagnostic Imaging

The CXDI-55G uses Canon's Amorphous Silicon Flat Panel Detector. Known as LANMIT, it produces high-resolution, high-contrast diagnostic images. Multi-objective frequency processing by CXDI-55G can be optimally calibrated to view the images on LCD monitors.

Exams covered by Canon DR

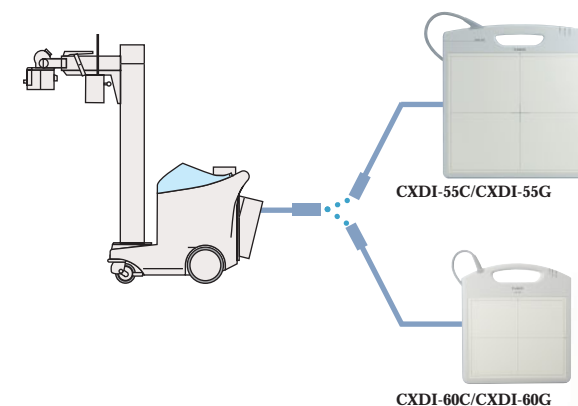


CXDI-55C/CXDI-55G

The CXDI-55G is incredibly versatile, able to cover a broad range of applications.

■ Large Imaging Area

Equipped with a large 14 x 17 in. (35 x 43 cm) imaging area, the CXDI-55G can accommodate a wide variety of DR. The generous size is suitable for radiographic applications including skull, spine, chest, abdomen, and extremity examinations.



Easily attach different types of CXDI sensors: 55G, 55C, 60G, and 60C.