

CXDI-60C Specifications	
Purpose	General radiography
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Scintillator	CsI (CsI: TI)
Pixel pitch	160 x 160 microns
Pixels	1,464 x 1,776 pixels (approx. 2.6 million pixels)
Image size	Automatic sizing up to 9 x 11 in. (23 x 28 cm)
A/D	14-bit
Grayscale	4,096 grayscale (12-bit)
Preview image access time	Approx. 3 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): 13.5 x 15.0 x 0.9 in. (344 x 380 x 22.5 mm)
Weight	Sensor unit w/o cable: 5.5 lbs. (2.5 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.

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Digital Radiography System

CXDI-60C

Compact Portable Flat Panel Detector

DR WHERE YOU NEED IT MOST

Compact, Versatile Digital Radiography Flat Panel Detector  
with Minimal X-Ray Exposure

Be gentle.

CXDI-60C

HIGH SENSITIVITY

Canon

Actual size



## High-Sensitivity DR Technology

CXDI-60C's advanced LANMIT detector technology acquires high-resolution, high-contrast diagnostic images with minimal X-ray exposure to patients, making it the ideal device for pediatric and orthopedic applications. The Amorphous Silicon Flat Panel Detector has a scintillator comprised of Cesium Iodide (CsI) crystals that optimize light-channeling properties for effective X-ray absorption and high signal-to-noise performance.



# A Dose-Cautious, Fully Equipped Rad Department with High-Sensitivity Digital Technology



Unparalleled mobility, easy operation and immediate image review are only a few of CXDI-60C's impressive capabilities. Extremely versatile, this device provides unmatched quality digital images for a wide range of diagnostic exams and settings.

## CXDI-60C



### ● Compact and Flexible



Impressively small, the CXDI-60C weighs only 5.5 lbs. (2.5 kg) and is less than an inch thick (22.5 mm). The sensor is equipped with a smooth carrying handle, so handling for image capture – even by the patient themselves, if necessary – is comfortable. Placement is simple for bedside and wheelchair exams, or into neonatal incubator trays.

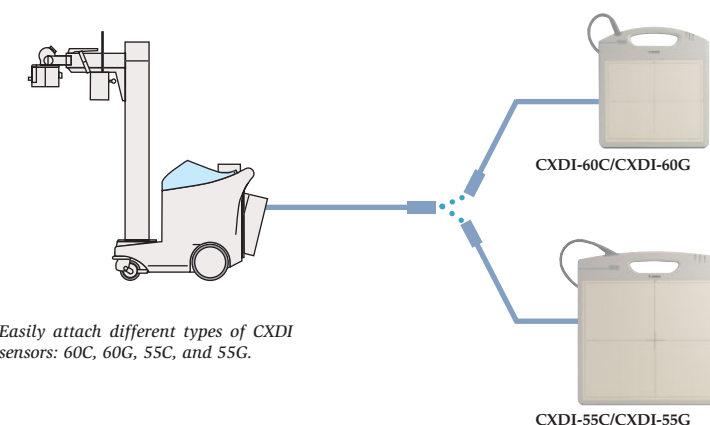
### ● Superior-Quality Imaging

Using Canon's Amorphous Silicon Flat Panel Detector, known as LANMIT, the CXDI60C produces high-resolution, high-contrast diagnostic images. The sensor's multi-objective frequency processing can be optimally calibrated to view captured images on LCD monitors.



### ● Extensive Network Capabilities

DICOM 3.0 compatibility enables seamless data transfer to any DICOM devices, PACS, or RIS for efficient data management, printing, archiving, and remote viewing of images. Such workflow efficiency means less wait time for patients, as well as higher patient throughput and less of a burden on staff.



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

### ● Detachable Cable Convenience

The CXDI-60C offers the benefits of true portability with a detachable sensor cable: time-effective transport and simple installation.

