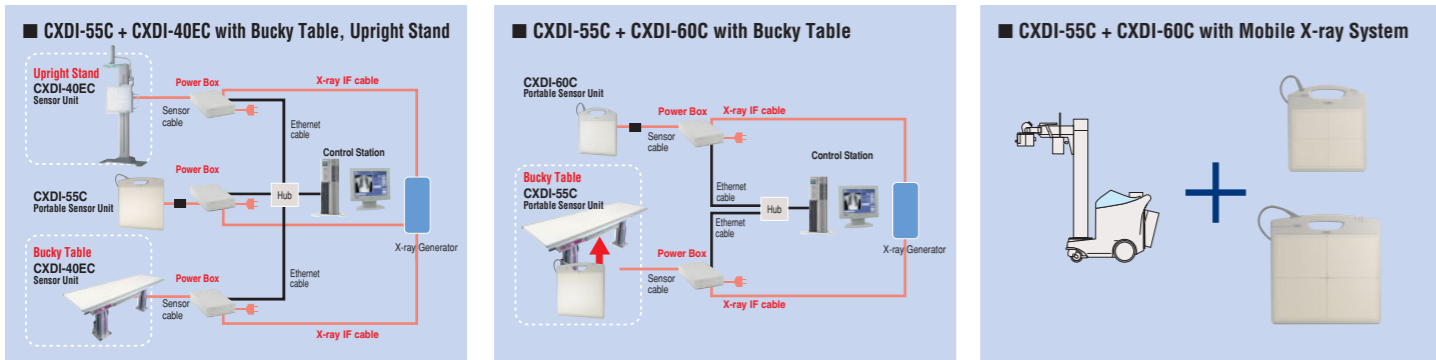


System Configuration Examples



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

CXDI-55C 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	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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Canon

CANON INC. MEDICAL EQUIPMENT GROUP
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan
Telephone: +81-3-3757-8497 Fax: +81-3-5482-3960

CANON U.S.A., Inc. Medical Systems Division
15955 Alton Parkway, Irvine, CA 92618-3731, U.S.A.
Telephone: (1) 949-753-4160, toll-free within U.S.A.: 1-800-970-7227
Fax: (1) 949-753-4184
<http://www.usa.canon.com/DR>

CANON EUROPA N.V. Medical Systems Division
Bovenkerkerweg 59-61, 1185 XB Amstelveen, The Netherlands
Telephone: +31-(0) 20-545-8926 Fax: +31-(0) 20-545-8220
<http://www.canon-europa.com/Medical>

CANON SINGAPORE PTE. LTD. Medical Equipment Dept.
1 HarbourFront Avenue, #04-01 Keppel Bay Tower, Singapore 098632
Telephone: +65-6796-3549 Fax: +65-6271-4226
<http://www.canon-asia.com>

CANON (CHINA) CO, LTD. Medical System Division
15F Jinbao Building No.89 Jinbao Street, Dongcheng District, Beijing 100005, China
Telephone: (86) 10-8513-9999 Fax: (86) 10-8513-9914
<http://www.canon.com.cn>

CANON AUSTRALIA PTY. LTD. Optical Division
1 Thomas Holt Drive, North Ryde, Sydney, NSW 2113, Australia
Telephone: +61-2-9805-2000 Fax: +61-2-9805-2444
<http://www.canon.com.au/default.aspx>

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Digital Radiography System

CXDI-55C

Premium Portable Flat Panel Detector

DR WHERE YOU NEED IT MOST

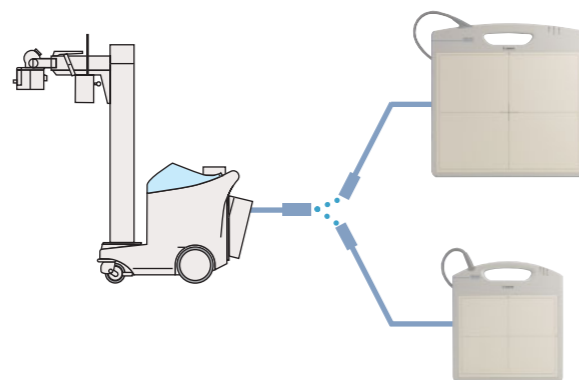
Thin, Lightweight DR Technology with High Sensitivity

Be gentle.





Cable Detachment for Mobile Convenience



The CXDI-55C offers the benefits of true portability with a detachable sensor cable: time-effective transport, convenient maintenance, and simple installation. From one power box, interchangeably attach the CXDI-55C, -55G, -60C, and -60G sensors.

● Thin and Lightweight



Impressively thin & the same thickness of standard film cassettes & this light and simple-to-use sensor can be utilized at a moment's notice in trauma centers and ICUs. At only 7.5 lbs. (3.4 kg), the CXDI-55C is so easy to grip and handle that both the patient and X-ray technician can comfortably hold the unit in place during image capture.



Only 0.6 in. (15 mm) thick



● Sizeable Detection Area

With a large 14 x 17 in. (35 x 43 cm) imaging area, the generous size of CXDI-55C accommodates a wide variety of radiographic applications, such as skull, spine, chest, abdomen, and extremity examinations.

● Superior Diagnostic Imaging

The CXDI-55C 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-55C can be optimally calibrated to view the images on LCD monitors.

● Results in Seconds

A preview image is produced immediately after X-ray exposure, allowing for quick image confirmation, timely network distribution, and speedy diagnoses. If another image is required, the sensor is ready for the next X-ray exposure in moments thanks to its rapid refresh cycle.

● 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 image viewing. Such workflow efficiency means less wait time for patients, as well as higher patient throughput and less of a burden on staff.