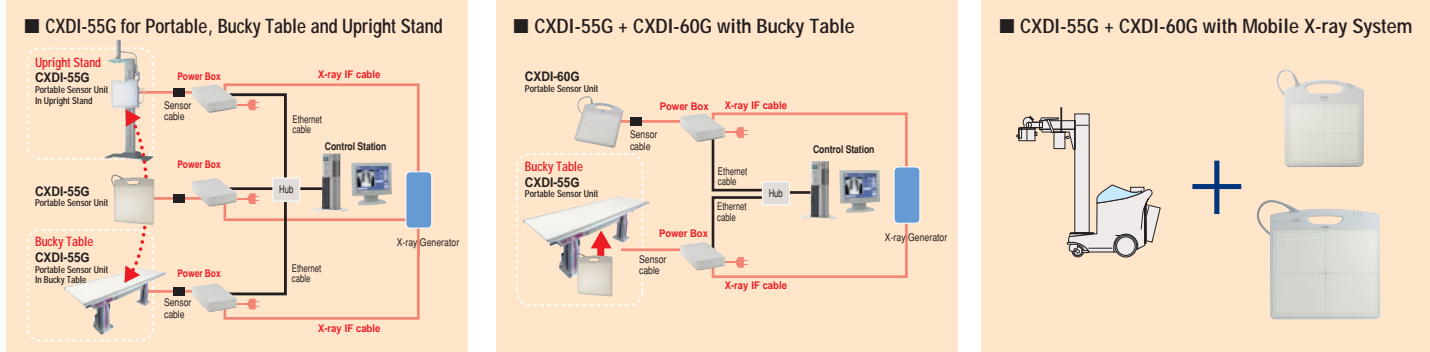


System Configuration Examples



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.

Names of companies or products appearing in this document are trademarks and/or registered trademarks of their respective owners.

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>

Code: 0135W513 © CANON INC. 2009 0709AB0 PRINTED IN JAPAN

Canon

Digital Radiography System

CXDI-55G

Multipurpose Portable Flat Panel Detector

DR WHERE YOU NEED IT MOST

Thin, Lightweight DR Technology for Portable Large Area Imaging



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.



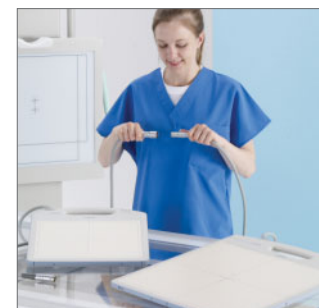
Thin and Lightweight Body

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.

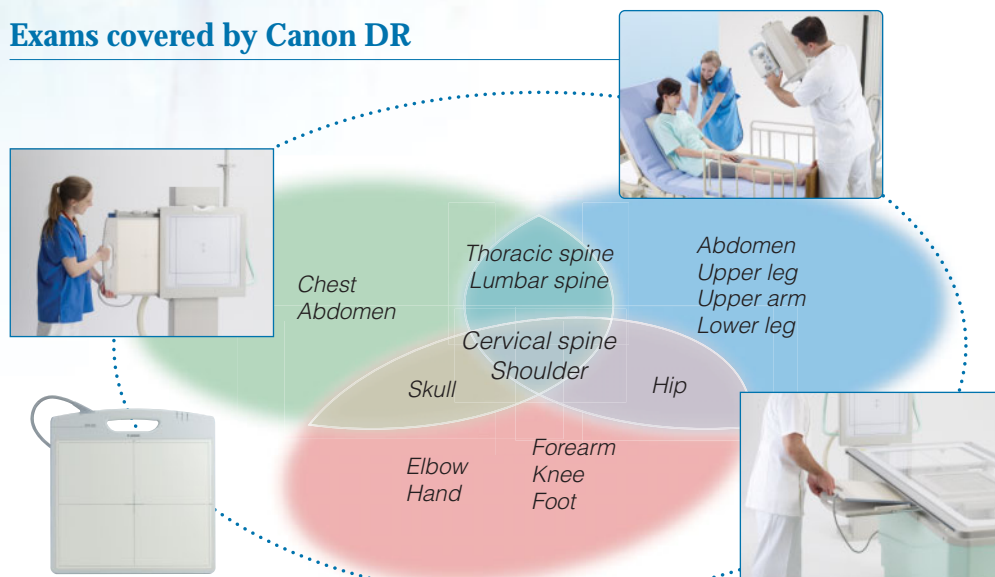
Results in Seconds

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

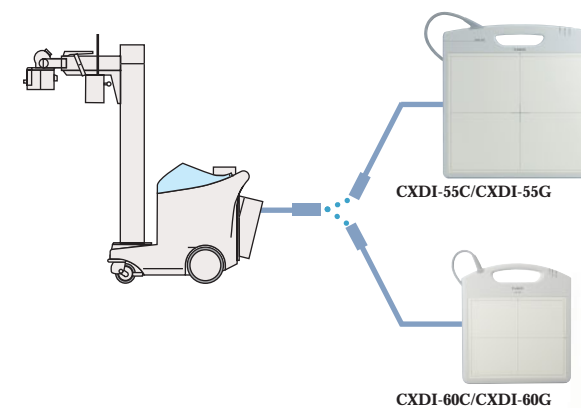
The CXDI-55G uses Canon's Amorphous Silicon Flat Panel Detector. Known as LANMIT, it produces high-resolution, high-contrast diagnostic images. Multi-objective frequency processing by CXDI-55G can be optimally calibrated to view the images on LCD monitors.

Exams covered by Canon DR



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.

CXDI-55C/CXDI-55G

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