

Canon

Digital Radiography System

CXDI-40 EG



Expanding the Scope of Digital Radiography



Bucky Table

C arm URS

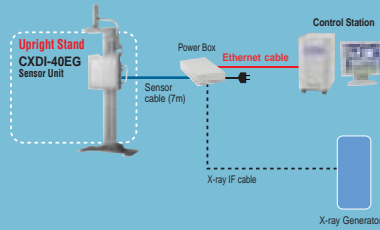
Upright Stand

Built upon Canon's extensive imaging expertise and proprietary technology, the seventh generation CXDI-40EG provides unparalleled reliability and efficiency for a full range of general radiography needs. Take advantage of flat panel detector technology for superior quality diagnostic images that can be previewed in just seconds after capture. A large 43 cm x 43 cm (17" x 17") imaging area flexibly accommodates desired anatomical views for both large and small format x-rays—without the need to adjust detector orientation. And now offering easier siting and enhanced connectivity, the versatile CXDI-40EG can be used with an upright stand, c-arm stand, or Bucky table to perfectly fit your workspace and workflow. For your needs now and in the future, rely on Canon for the digital solution that will dramatically increase productivity in your radiology department and beyond.

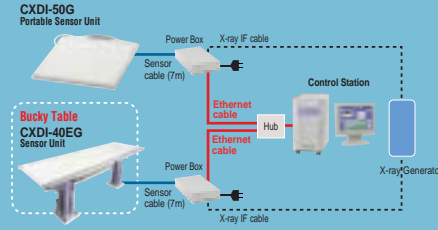
LANMIX

System Configuration Examples

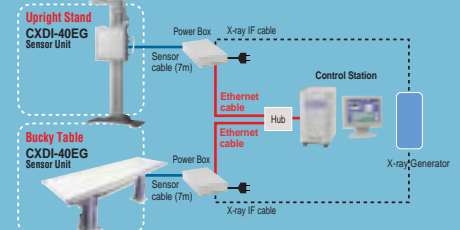
■ CXDI-40EG + Upright Stand



■ CXDI-40EG with Portable CXDI-50G Unit



■ CXDI-40EG: Bucky Table + Upright Stand



For exact system configuration details, please contact an authorized Canon dealer.

Specifications

	CXDI-40EG System
Purpose	General radiography
Method	Flat panel detector: scintillator & Amorphous Silicon (a-Si)
Detector	LANMIT 6
Scintillator	GOS (Gd ₂ O ₂ S:Tb ³⁺)
Grid	Choice of 10:1, 12:1 (180 cm), 10:1 (150 cm), 10:1, 8:1 (110 cm), etc., 40 lines/cm, removable
Application	Available with table, upright stand, universal stand or other stands
Pixels	2,688 x 2,688 (7.2 M)
Image size (automatic sizing)	Up to 43 x 43 cm (17" x 17")
Pixel pitch	160 x 160 microns
A/D	14 bit
Grayscale	4,096 grayscale (12 bit)
Interface	Ethernet 100BaseTX
Data output	DICOM 3.0, Print Management Service Class (SCU), Storage Service Class (SCU), JPEG transfer syntax available
Storage	Temporary storage available in Control PC
Voltage	100V-120V/200V-240V (50/60Hz)
Power consumption	200VA maximum
Operation environment	5 – 35°C (41 – 95°F), 30 – 75% RH (non-condensing)
Certification	FDA510(k), IEC60601-1-2:2001 Class A, UL60601-1, EN60601-1, CE0197
Sensor unit dimensions (W x L x H)	Upright Stand Type: 550 x 554 x 119 mm, 25 kg (w/o grid) (21.7" x 21.8" x 4.7", 55 lbs.)

* Actual times may vary due to various factors.

Other options

Please contact an authorized Canon dealer.

HIS/RIS communication:

- DICOM Basic Modality Worklist Management Service Class (SCU)
- DICOM Modality Performed Procedure Step Service Class (SCU)
- Other non-DICOM communication

X-ray generator communication

LANMIX

LANMIX is a new name that represents the total solution offered by Canon, through the combination of our LANMIT (Large Area New-MIS Sensor and TFT) detector and other x-ray imaging equipment and software. In the future, expect more great systems from Canon under this new name.

Specifications are subject to change without notice.

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