



## Canon CXDI-50G

### CXDI-50G 14" x 17" Portable DR System

Full-Size Portable 14" x 17" DR Receptor

Perfect for Portable Imaging, Emergency Environments and Orthopedic Imaging

160 Micron Pixel Pitch for High Resolution Imaging

Approximately 3 Second QA Image after Exposure

[Features](#)
[Specifications](#)
[Download PDF](#)

### Features

Retrofit to Existing AMX Portable Systems for DR Portables

High Throughput with Scalable Configurations: Can Be Used with Canon CXDI-40G or CXDI-31 in Room Configuration

DICOM 3.0 Print Management Service Class (SCU) and Storage Service Class (SCU), DICOM Modality Worklist and MPPS Optional

14-Bit A/D with 12-bit (4,096 Grayscale)

Can Be Retrofitted to Existing Table, Wall Stand or Universal Stand with Dual-Mode Bucky from Virtual Imaging

### Specifications

#### CXDI-50G Detector

Purpose	Portable and General Digital Radiography
Method	Flat Panel Detector: Scintillator & Amorphous Silicon (a-Si)
Scintillator	GOS (Gd2O2S:Tb)
Grid	Choice of 4:1 (110cm), 6:1 (150cm), 8:1 (110cm), 10:1 (180cm), All Removable
Pixels	2208 x 2688 (5.9M)
Image Size	Up to 14" x 17" (35cm x 43cm)
Pixel Pitch	160 x 160 microns
A/D	14 bit
Preview Image Access Time	Approximately 3 seconds after x-ray exposure

Total Image Processing	Approximately 20 seconds after x-ray exposure
Interface Connectivity	DICOM 3.0, Ethernet 10/100 Base T
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



**AUTHORIZED DISTRIBUTOR**

Canon and CXDI are registered trademarks of Canon, Inc. in the United States and may also be registered trademarks or trademarks in other countries.