



Canon Digital Radiography System

# CXDI-50GV

Multipurpose Flat Panel Detector



When the Image  
Means **Everything**

## Multipurpose Portable Flat Panel 10.6 lbs, 14x17 imaging area

The portable CXDI-50G(V) provides superb digital X-ray image capture for a wide range of applications. The lightweight design, generous imaging area, and fast processing times of this innovative detector make it easy to capture high quality diagnostic images for routine diagnosis. It's the ideal portable solution for a faster, more streamlined approach to digital radiography.



## CXDI-50G(V) SPECIFICATIONS

Purpose	General radiography
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)
Sensor	LANMIT 4 (Large Area New-MIS sensor and TFT)
Scintillator	GOS (Gd <sub>2</sub> O <sub>2</sub> S: Tb)
Pixel pitch	160 x 160 microns
Pixels	2,208 x 2,688 pixels (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
Interface	DICOM 3.0, Ethernet 10/100 Base T
DICOM*	DICOM 3.0 compatible, Print Management Service Class (SCU), Storage Service Class (SCU), and others
Voltage	100V, 120V, 230/240V (50/60Hz)
Power consumption	Sensor unit: 200VA maximum
Operating environment	Sensor unit: 41 – 95°F (5 – 35°C), 30 – 75% RH (non-condensing)
Certification	FDA 510(k), FCC Class A, UL 2601-1, EN60601, CE0197
Dimensions	Sensor unit (W x L x T): 19.3 x 18.8 x 0.9 in. (491 x 477 x 23 mm)
Weight	Sensor unit: 10.6 lb. (4.8 kg)
Standard components	Sensor unit, power box, remote switch, x-ray interface cable

\*Actual times may differ due to various factors. \*\*Varies with system configuration.

### ■ User Options

Grid	Choice of 10:1 (180 cm), 6:1 (150 cm), 8:1, 4:1 (110 cm)
Software options	Please contact an authorized Canon dealer.



#### VIRTUAL IMAGING, INC.

A Canon U.S.A. Company  
720 S. Powerline Rd, Suite E, Deerfield Beach, FL 33442  
PH: (877) 428-6191, (954) 428-6191 FX: (954) 428-6195  
[www.virtualimaging-fl.com](http://www.virtualimaging-fl.com)