

## CXDI-50G 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)
Grid	Attachable (Canon CXDI grid)
A/D	14-bit
Grayscale	4,096 grayscale (12-bit)
Preview image access time*	Approx. 3 – 5 seconds after X-ray exposure
Total image processing*	Approx. 20 seconds per image
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
Storage	Temporary storage available
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 lbs. (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.

**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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