

# FDDRS

Field Deployable DR System



premier imaging solutions



## FEATURES

- Portable, Lightweight Design - Rugged Airtight Case
- Large Digital Detector w/ 14"x17" Imaging Area
- 20" Flat Screen Display Monitor
- DICOM Compliant
- Immediate Results, View Image Seconds After Exposure

## SPECIFICATIONS

### X-RAY DEVICE

Generator Frequency	High Frequency 300 kHz Ripple
Maximum Power	4.0 kW Output
Line Compensation	Automatic Compensation from 90 to 264 VAC 50/60 Hz
Generator Power Compensation	Yes, Automatic
Self Diagnostics	Yes, with Error Code Indication
Easy Connectivity	Line-In Cable 20 ft (6M), Handswitch Cable 10 ft (3M)
kVp Range	40 to 115 kVp, in steps of 1 kVp
mA Range	5 to 100 mA
Exposure Time Range	0.001 to 10 seconds
mAs Range	0.1 to 200 mAs, in 34 steps of 25% increments
Collimator	Manual with Luminous Indication of the Field
Line Requirements	24 Amperes @ 110 VAC 12 Amperes @ 230 VAC

### X-RAY TUBE

Fixed Anode	Dual Focal
Anode Angle	14°
X-Ray Tube	Spot
Anode Heat Storage	n/a
Small Focus	0.6 mm
Capacity	40,000 hu
Large Focus	1.5 mm

## DIMENSIONS

BOX 01 ( Main ):	3.0' L x 2.5' W x 2.0' D
BOX 02 ( Tube Stand ):	3.5' L x 2.0' W x 2.0' D
BOX 03 ( X-Ray Tube ):	3.5' L x 2.0' W x 2.0' D



## CANON CXDI-50 SERIES

### 14" X 17" DIGITAL DETECTOR



**Models:** CXDI-50G, CXDI-50C

#### Features:

- Provides improved clinical productivity with flexible, portable Digital Radiography
- 14" X 17" Full Imaging Field
- Amorphous Silicon Sensor (a-Si)
- 160 Micron Pixel Pitch
- 5.9 Million Pixels (2208 X 2688)
- 12 Bit / 4096 Gray Scale (14 Bits A/D)
- Preview Image In 3-5 Seconds
- Sensor Size (W x L x T): 19.3" x 18.8" x 0.9"
- Sensor Weight: 10.6 lbs

## CANON DIGITAL RADIOGRAPHY

### IN ACTION



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