



Deployable Digital Radiography MINI DR

Portable Onsite X-ray System

Powered by Canon DR Technology

Remote Inspection, Detection, & Protection

Everything You Need In A Compact DR Inspection System

Fully customizable and compact, these systems can be deployed for various applications in the field, for example; bomb detection and disposal, VIP protection, drug and contraband smuggling, customs, forensics, veterinarian and more! Powered by truly portable amorphous silicon (a-Si) flat panels from Canon inspection of large items can be completed in one shot for maximum inspection productivity and safety!



FEATURES / SPECIFICATIONS

■ STANDARD COMPONENTS

- X-ray Generator (XR200)
- Rugged Touchscreen Laptop
- Canon CXDI Digital Flat Panel
- Universal Power Box
- Wireless Capatibility
- 4 Channel Handheld Transmitter - RF
- 4 Channel Receiver - RF
- Second/Spare Generator Battery
- Battery Charger

■ X-RAY SOURCE

X-Ray Source (XRS200)	150 kV,
Size	12.5" (31.75cm) x 4.5" (11.5 cm) x 7.5" (19cm).
Weight	12 lbs (5.5 kg) with battery
Power Supply	DeWalt 14.4V rechargeable, nickel cadmium battery;3000 pulses per battery charge
Battery Recharge Time	1 hour with standard DeWalt charger;15 minute charger available
Output Dose	3mR per pulse at 1 ft. (30 cm) with filtration equivalent to 2.5mm of aluminium
Pulse Rate	25 pulses per second nominal
Pulse Length	50 nanoseconds
Maximum Pulse	300 pulses per hour
Penetration	(15 mm) steel

■ DIGITAL DETECTOR (choice)

Model Name(s)	CXDI-60GI	CXDI-50GI
Scintillator	GOS	GOS
Pixel Pitch	160 microns	160 microns
Pixels	2.6 mil	5.9 mil
Imaging Size	up to 9" x 11" in (23 x 28 cm)	up to 14" x 17" in (35 x 43 cm)
A/D	14-bit	14-bit
Grayscale	4096 (12-bit)	4096 (12-bit)
Interface	DICOM 3.0	DICOM 3.0
Preview Image Access Time*	approx. 3 - 5 seconds	approx. 3 - 5 seconds
Weight	5.9 lbs (2.7 kg)	10.6 lbs (4.8 kg)

■ LAPTOP

CPU	Intel® Core™ 2 Duo T7200 2.0 GHz processor
Memory	1GB DDR2 expandable to 2GB
Operating System	Genuine Windows® XP Professional
Storage	SATA 120GB expandable to 160GB
VGA Controller	Integrated in Intel® 945GM, 128MB shared memory
Display	14.1" WXGA (1280 x 800) TFT LCD Optional touch screen Optional sunlight readable display

■ OPTIONS

X-Ray Source (XRS-3)	300kV, 12 lbs (5.5 kg), Penetration: (25 mm) steel
Deployment Configuration	Rugged Case(s), Backpack, or Custom
Power	AC/DC or Battery



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