

Detector

Method	Cassette Size Detector, Scintillator & Amorphous Silicon (a-Si)
Scintillator	CsI (CsI: TI)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Pixel Pitch	125 Microns
Pixels	2,800 x 3,408 Pixels (9.5 Megapixels)
Imaging Area	14 x 17 in (35 x 43 cm)
Standard Configuration	Sensor Unit, X-Ray Interface Box, Battery Charger, Detector Check-In Unit, Wireless Access Point (Including A/C Power)

Battery

Life	Approximately 6.5 Hours
Recharge Time	Less Than 3 Hours
Performance	Approximately 140 Images (@100 Second Cycle, 1 Second Sleep)

Image Acquisition and Processing

Image Processing	Standard Advanced Multi-Frequency Processing
A/D	14-bit
Grayscale	4,096 Grayscale (12-bit)
Preview Image	Approximately 3 Seconds After X-ray Exposure
Cycle Time	Approximately 5 Seconds After X-ray Exposure

Data Output and Network Connection

Wireless Standard	IEEE 802.11n (2.4 & 5.0 GHz)
DICOM	DICOM 3.0 Compatible, Storage, Print, Modality Worklist, MPPS, and Storage Commitment

Electrical and Environmental

Operating Environment	Sensor Unit: 41-95°F (5-35°C), Humidity 30-80% RH (non-condensing)
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Physical Characteristics

Dimensions (W x L x H)	15 x 18 x 0.6 in (384 x 460 x 15 mm) (Detector unit only)
Weight	7.5 lbs (3.4 kg) (with battery)

Specifications are subject to change without notice.