

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	2,192 x 2,800 Pixels (6.1 Megapixels)
Imaging Area	Approximately 11 x 14 in (27.4 x 35 cm)
Standard	Sensor Unit, X-Ray Interface Box (optional), Battery Charger, Detector
Configuration	Check-In Unit, Wireless Access Point (Including A/C Power)

Battery

Recharge Time	Less Than 3 Hours
Performance	Approximately 140 Images

Image Acquisition and Processing

Image Processing	Standard Advanced Multi-Frequency Processing
A/D	16-bit
Grayscale Output	12 bit or 16 bit Selectable
Preview Image	Approximately 1-2 Seconds After X-ray Exposure
Full Image Display	Approximately 5-6 Seconds After X-ray Exposure

Data Output and Network Connection

Wireless Standard	IEEE 802.11n (5 & 2.4 GHz)
DICOM	DICOM 3.0 Compatible, Print Management (SCU), Storage (SCU), MWL (SCU), MPPS (SCU)

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)	12.1 x 15.1 x 0.6 in (307 x 384 x 15 mm) (Detector unit only)
Weight	5.1 lbs (2.3 kg) (with battery)

Specifications are subject to change without notice.