

Detector

Method	Flat Panel Detector, Scintillator & Amorphous Silicon (a-Si)
Scintillator	GOS (Gd ₂ O ₂ S: Tb)
Sensor	LANMIT (Large Area New-MIS sensor and TFT)
Pixel Pitch	125 Microns
Pixels	3,320 x 3,408 (11.3 Megapixels)
Imaging Area	16.8 x 16.3 in (43 x 42 cm)
Standard Components	Sensor Unit, Power Box, Status Indicator, X-ray Interface Cable

Image Acquisition and Processing

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

Data Output and Network Connection

Network	Ethernet 10/100/1000 Base T, RJ45 Standard, Wireless Optional
DICOM	DICOM 3.0 Compatible, Print Management Service Class (SCU), Storage Service Class (SCU), and Others

Electrical and Environmental

Voltage	AC 100-240V 50/60Hz
Operating Environment	Sensor Unit: 41-95°F (5-35°C), Humidity 30-80% RH (non-condensing)

Physical Characteristics

Dimensions (W x L x H)	Sensor Unit: 18.1 x 18.1 (+1.2) x 0.6 in (460 x 460 (+30) 15 mm)
Weight	15.4 lbs (7 kg)

Specifications are subject to change without notice.