

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	160 Microns
Pixels	2,208 x 2,688 Pixels (Approximately 5.9 Megapixels)
Imaging Area	Automatic Sizing Up to 14 x 17 in (35 x 43 cm)
Standard Components	Sensor Unit, Power Box, Remote Switch, X-ray Interface Cable

Image Acquisition and Processing

Image Processing	MLT(M) and MLT(S) are included
A/D	14-bit
Grayscale	4,096 Grayscale (12-bit)
Preview Image	3 Seconds After X-ray Exposure
Full Image Display	8 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)

Electrical and Environmental

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

Physical Characteristics

Dimensions (W x L x H)	18.9 x 18.9 x 0.6 in (480 x 481 x 15 mm)
Weight	7.5 lbs (3.4 kg) (without cable)

Specifications are subject to change without notice.