

Static Detector

Method	Flat Panel Detector, Scintillator & Amorphous Silicon (a-Si), RF System Cassette
Scintillator	CsI (CsI: TI)
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 Supply

Dynamic Detector

Binning Mode	1 x 1, 2 x 2
Acquisition Mode	Up to 30 fps
Cooling	Active Air Cooling

Image Acquisition and Processing

Image Processing	MLT(S) (Static) Recursive Filters and Multi-Frequency Filters (Dynamic)
A/D	14-bit
Grayscale	4,096 Grayscale (12-bit)
Preview Image	Approximately 2-4 Seconds After X-ray Exposure (Radiography Only)
Full Image Display	Approximately 4 Seconds After X-Ray Exposure (Radiography Only)

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 30-75% RH (non-condensing)

Physical Characteristics

Dimensions (W x L x H)	19.4 x 19.8 x 1.0 in (493 x 503 x 26 mm)
Weight	12.5 lbs (5.7 kg)

Specifications are subject to change without notice.