Detector
Method Flat Panel Detector, Scintillator & Amorphous Silicon (a-Si)
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 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.