

Detector

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| Method | Flat Panel Detector, Scintillator & Amorphous Silicon (a-Si) |
| Scintillator | CsI (CsI: TI) |
| Sensor | LANMIT (Large Area New-MIS sensor and TFT) |
| Pixel Pitch | 125 Microns |
| Pixels | 2,800 x 3,408 Pixels (9.5 Megapixels) |
| Imaging Area | Approximately 14 x 17 in (35 x 42.6 cm) |
| Standard Components | Sensor Unit, Power Box, Remote Switch, X-ray Interface Cable |

Image Acquisition and Processing

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

Data Output and Network Connection

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| 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

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

Physical Characteristics

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|------------------------|-------------------------------------------------------------------------------------|
| Dimensions (W x L x H) | 18.1 x 16.7 x 0.6 in (460 x 424 x 15 mm) |
| Weight | Sensor Cable Length: 21 ft, 4.5 ft + 16.5 ft (7 m, 1.5 m + 5.5 m) 6.8 lbs (3 kg) |

Specifications are subject to change without notice.