RAYENCE

Xmaru1417P

HOSPITALS • IMAGING CENTERS • ORTHOPEDICS • MOBILE UNITS

ADVANCED TECHNOLOGY
The Xmaru1417P is a Flat Panel X-ray Detector (FPXD) that provides x-ray departments a smart and cost effective way to achieve DR workflow. Utilizing Cesium Iodide (CsI) technology, the Xmaru1417P is designed to increase productivity and reduce patient dose. Pair that with our high detection quantum efficiency (DQE) and 150 micron pixels expose even the smallest detail is visible.

PORTABILITY
The Xmaru1417P detector provides the ultimate flexibility. The lightweight design allows technologist to move the detector from the wall stand to the table, and allows for table top or wheelchair examinations. This simple design makes it ideal for an array of radiographic environments including hospitals, imaging centers, orthopedic. The ergonomic design makes it easy to capture the views you need from virtually any angle or position.

PRODUCTIVITY
The Xmaru1417P utilizes departments current analog x-ray systems which allows them to extend the usable life of equipment. Our simple and fast retrofit system provides an easy upgrade from film or CR with minimal disruption. Combine that with image acquisition and preview in 3 seconds, the Xmaru1417P is the most cost effective and efficient system available.

www.rayenceusa.com

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RAYENCE SOFTWARE SOLUTIONS
XmaruView V1
Medical Console

XmaruView V1 Medical Console

Rayence introduces their latest acquisition software, the XmaruView V1. The XmaruView V1 console drives the Xmaru Panel Series to its full potential. XmaruView V1 uses the industry's best image algorithm parameters for the highest quality diagnostic images. The XmaruView V1 comes with standard features like DICOM Modality Work List (MWL), Image Stitching, DICOM Printing, and DVD/CD Burning with viewer.

The XmaruView V1 comes with image mirroring, backup and restoration solutions for disaster recovery. An important feature offered with the XmaruView is a Analysis Statistic Report (ASR). The Analysis Statistics Report keeps track of your image acceptance, rejections, retakes and deletion; an important feature for today's state's regulations on digital x-rays.

XmaruView V1 is today's leading console software. XmaruViewV1 comes with a five year warranty with free updates and upgrades. With a simple work flow and high-end image quality, the XmaruViewV1 software is the best in its class.

XmaruView V1 Console Standard Features

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Xmaru 1417P Detector Specifications

- Model: Xmaru1417P
- Pixel Matrix: 2400 x 2880
- Effective Pixel Matrix: 2360 x 2840 (Guaranteed Pixel Matrix)
- Pixel Area (Active): 360 x 432 mm
- Pixel Pitch: 150 μm
- A/D Conversion: 14-bit
- Grayscale: 16384
- Dynamic Range: >14000 LSB
- Resolution: Typ. 3.3 lp/mm, Min. 2.5 lp/mm
- Fill Factor: 77%
- Energy Range: 40 ~ 150 kVp
- Exposure Range: Typ. 0.3 ~ 80 μGy
- Data Output: Ethernet 1.0 Gbps
- Operation Environment: Temperature +10 ~ +40 °C, Humidity 30 ~ 75%
- Operation Environment: Pressure 70 ~ 106 kPa
- Storage and Transportation Environment: Temperature -10 ~ +55 °C, Humidity 10 ~ 80%
- Storage and Transportation Environment: Pressure 70 ~ 106 kPa
- Dimensions (WxLxH): 491 x 480 x 15 mm
- Weight: 3.9 kg
- Detector Voltage: +24, +30, +5, -15 VDC

XmaruView V1 Console

Available Languages
- English
- Spanish
- Japanese
- Chinese - Simplified
- Chinese - Traditional
- French
- German
- Russian
- Thai

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