



Xmaru 1417WGA / WCA
ENVIRONMENTS

Hospitals

Imaging Centers

Orthopedics

Mobile

Veterinary

Xmaru 1417WGA/WCA

14x17 Wireless Flat Panel Detectors

The Xmaru 1417WGA/WCA wireless digital detectors were created through the technological expertise of Rayence, a global leader specializing in flat panel detectors. These unique wireless solutions are ergonomically designed with a removable handle. They can be used in existing X-ray equipment without modification to the bucky tray. In addition, the detector has been manufactured to allow the battery to be continuously charged when used as a tethered detector, thus eliminating the need for it to be placed into a charger.

Experience the convenience, flexibility, and versatility found with the 14x17 inch wireless detectors.

Wireless Technology

Our Xmaru 14x17 inch wireless flat panel detectors offer a new level of versatility and immediate diagnosis in the X-ray room and beyond. Thin, lightweight and robust, these wireless detectors offer true portability and flexibility. They are the ideal portable solution for a faster, more streamlined approach to direct, high-quality digital radiography. The Xmaru 14x17 inch detectors have a built-in Access Point (AP) which enables images to be sent directly to a Wi-Fi enabled PC or laptop in seconds.

Wireless Interface

- Wireless: Wi-Fi (802.11a/g/n)
- Wired: Gigabit Ethernet

Versatility

- Fits into existing bucky tray
- Auto-trigger signal sensing technology (AED)



Specification

Xmaru1417WGA

Xmaru1417WCA

Detection Area:	14 x 17 in	14 x 17 in
Dimensions (W x L x H):	460 x 417 x 15.9 mm	460 x 417 x 15.9 mm
Active Area:	423 x 358 mm	423 x 358 mm
Sensor Type:	Amorphous Silicon with TFT	Amorphous Silicon with TFT
Scintillator:	Gadolinium Oxysulfide (Gadox)	Cesium-Iodide (Cesium)
Weight:	< 3.2 kg (7.05 lbs)	< 3.4 kg (7.49 lbs)
Active Pixel Number:	3268 × 2756 pixels	3268 × 2756 pixels
Pixel Pitch:	127 µm	127 µm
Limiting Resolution:	Max. 3.9 lp/mm	Max. 3.9 lp/mm
Energy Range:	40 - 150 kV	40 - 150 kV
A/D Conversion:	14 bits	14 bits
Data Acquisition Time:	< 2.0 sec (wired) < 5.0 sec (wireless)	< 2.0 sec (wired) < 5.0 sec (wireless)
Manufacturer:	Rayence	Rayence

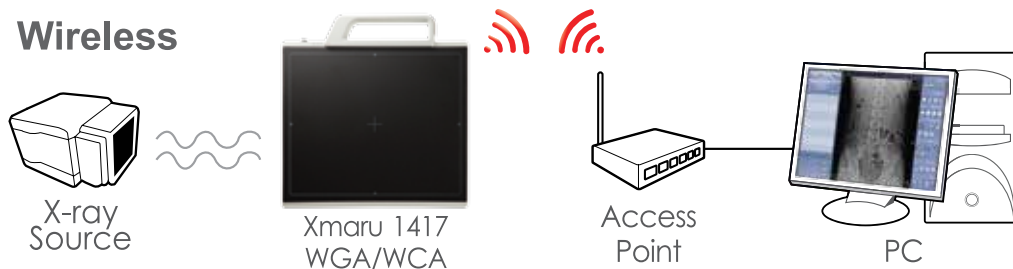


Battery

- Rechargeable while in use (2 ways of charging)
- Easily replaced (interchangeable)
- Charging Time: 2.5 hours
- Operation Time: Approx. 3 hours

DR Configuration

Wireless



Dealer Information:

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