

RAYENCE

X - R A Y + S C I E N C E

Xmaru

1417WGA / WCA

14x17 Wireless Flat Panel Detector

BATTERY LIFE - APPROX. 3 HOURS

WIRELESS PORTABLE FLAT PANEL - IMAGES
TRANSMITED via Wi-Fi

AUTO TRIGGERING - NO INTEGRATION REQUIRED

1GB SPEED CONNECTION (DATA OUTPUT:
WIRED - 4 SECS | WIRELESS - 5SECS)

16.4 inch (417 mm)



18.1 inch (460 mm)

Xmaru 1417WGA / WCA
ENVIRONMENTS

Hospitals

Imaging Centers

Orthopedics

Mobile

Veterinary

www.rayenceusa.com

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 | - Versatility |
| - Wireless: Wi-Fi (802.11a/g/n) | - Fits into existing bucky tray |
| - Wired: Gigabit Ethernet | - 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



Dealer Information:

Rayence



v.20172107