



**Xmaru 1717SGD**  
ENVIRONMENTS

Imaging Centers

Orthopedics

Veterinary

Chiropractic

# Xmaru 1717SGD

## Cost Effective Flat Panel Detector

The Xmaru 1717SGD was designed to provide a highly cost-effective fixed digital radiography solution without compromising performance. This 17x17 inch TFT flat panel detector possesses the same advanced internal technology and technical characteristics found in our higher priced detectors. It features an impressive 127 µm pixel pitch along with 3.9 lp/mm of resolution, assuring the delivery of sharp, high quality images.

The 1717SGD is constructed with Rayence's auto-trigger signal sensing technology, removing the need for generator integration. Efficiency is improved by streamlining workflow through the elimination of the additional steps required when using film or CR. Together with an image preview time of less than 5 seconds, patient throughput and overall productivity is increased, and the wait time for patients is decreased.

Unlike the traditional 14x17 inch CR cassette, use of a detector that is 17x17 inches provides more flexibility when positioning anatomy and eliminates the need to be rotated to accommodate views.

The 1717SGD comes with a grid cabinet, power supply and cables, and is accompanied with the Rayence XmaruView V1 Acquisition Workstation which offers specialty-specific measurement tools.

The economical 1717SGD flat panel detector is the ideal solution for any cost-conscious customer who desires to make the transition to digital radiography.



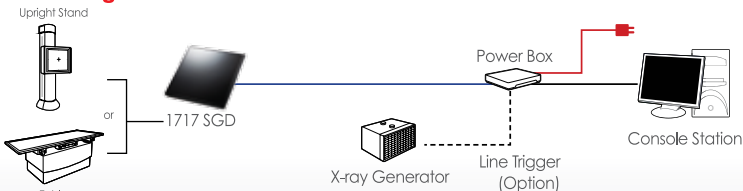
## Specification

## Xmaru1717SGD

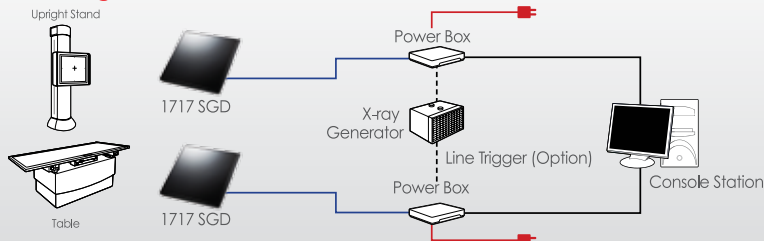
Detection Area:	17 x 17 in
Dimensions (W x L x H):	500 x 496.6 x 45 mm
Active Area:	423 x 423 mm
Sensor Type:	Amorphous Silicon with TFT
Scintillator:	Gadolinium Oxysulfide (Gadox)
Pixel Matrix:	3328 x 3328
Pixel Pitch:	127 µm
A/D Conversion:	14-bit
Resolution:	3.9 lp/mm
Energy range:	40 ~ 150 kVp
Data output:	Ethernet 1 Gbps
Operation Environment:	Temperature 5 ~ 40°C
Humidity:	Humidity 30 ~ 75 %
Weight:	8.8 kg (19.4 lbs)
Manufactured:	Rayence

## DR Configurations

### Configuration 1



### Configuration 2



## Dealer Information:

