

RAYENCE

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

Xmaru

1717SGC / SCC

17x17 Tethered Flat Panel Detector

PIXEL PITCH: 127 μ m

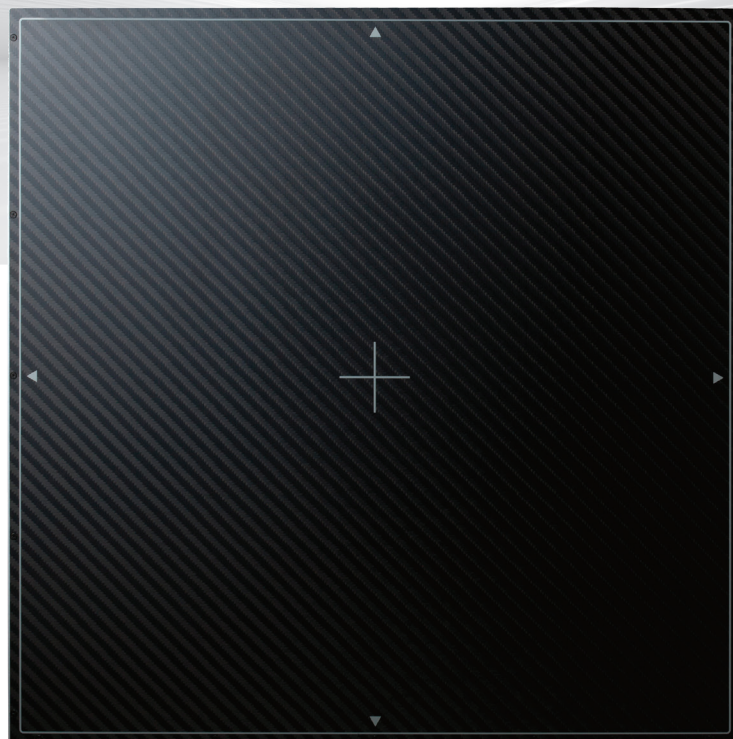
RESOLUTION: 3.9 lp/mm

FIXED CASSETTE SIZED - NO MODIFICATIONS

AUTO TRIGGERING - NO CABLES

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

18.1 inch (460 mm)



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Xmaru 1717SGC / SCC
ENVIRONMENTS

Imaging Centers

Orthopedics

Veterinary

Chiropractic

www.rayenceusa.com

Xmaru 1717SGC / SCC 17x17 Tethered Flat Panel Detectors

The 1717 SGC/SCC, part of the S-Series, was designed to allow the user to experience the benefits of flat panel Digital Radiography in a cost-effective way. The 1717 SGC/SCC eliminates the need of modifications to existing X-ray equipment, contributing to a quick and easy installation.

This detector possesses the thickness of traditional film cassettes, which makes it effortless when it comes to fitting into standard cassette trays. Unlike the traditional 14x17 inch CR cassette, however, 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 1717 S-Series 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, providing an economical and ideal solution for any X-ray room.



Specification

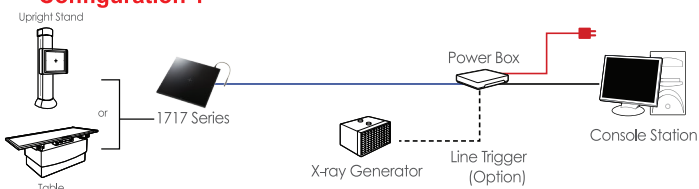
Xmaru1717SGC

Xmaru1717SCC

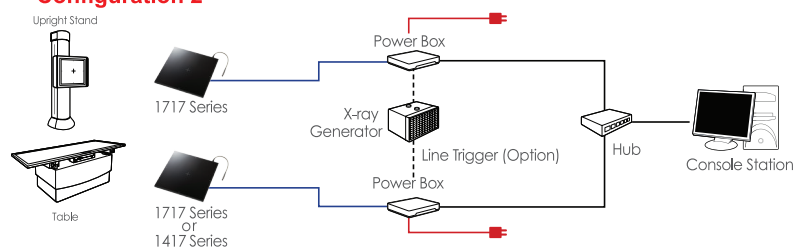
Detection Area:	17 x 17 in	17 x 17 in
Dimensions (W x L x H):	460 x 460 x 15.5 mm	460 x 460 x 15.5 mm
Active Area:	423 x 423 mm	423 x 423 mm
Sensor Type:	Amorphous Silicon with TFT	Amorphous Silicon with TFT
Scintillator:	Gadolinium Oxysulfide (Gadox)	Cesium-Iodide (Cesium)
Pixel matrix:	3328 x 3328	3328 x 3328
Pixel pitch:	127 μm	127 μm
A/D conversion:	14-bit	14-bit
Resolution:	Max. 3.9 lp/mm	Max. 3.9 lp/mm
Energy range:	40 ~ 150 kVp	40 ~ 150 kVp
Data output:	Ethernet 1 Gbps	Ethernet 1 Gbps
Operation environment:	Temperature +10 ~ +40°C Humidity 20 ~ 75 % Pressure 70 ~ 106 kPa	Temperature +10 ~ +40°C Humidity 20 ~ 75 % Pressure 70 ~ 106 kPa
Weight:	4.2 kg (9.25 lbs)	4.4 kg (9.70 lbs)
Manufactured:	Rayence	Rayence

DR Configuration

Configuration 1



Configuration 2



Dealer Information:

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