



# Xmaru 1717

## X-Ray Detector

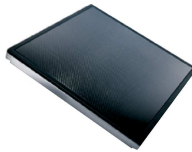
### Product Highlights

- Best of class flat-panel X-ray image acquisition devices
- Wide range of fixed, wired portable and wireless portable detectors for multiple applications
- Designed for convenience, ease of use, and easy interfacing
- Superior image quality, immediate image access
- Integration with image-processing and numerous range of OEM X-ray generators ready
- Optimized and fast workflow
- Different sizes available

## Technical Features

- Based on Amorphous Selenium (a-Se) and Amorphous Silicon (a-Si) active matrix
- High DQE (Detective Quantum Efficiency) providing either images with superior quality or the same quality at a lower dose
- Wide imaging area
- 14-bit digital output

## Technical Data

Fixed Static Detector	
<b>Vendor</b>	Rayence (Samsung)
<b>Product</b>	Xmaru 1717
<b>Product Picture</b>	
<b>Active Size</b>	430 x 430 mm (17" x 17")
<b>Scintillator</b>	GadOx / CsI (Cesium Iodide)
<b>Dimensions (mm)</b>	500 (W) x 497 (L) x 45 (H)
<b>Weight</b>	13.4 kg
<b>Pixel Pitch (Resolution)</b>	143 µm
<b>DQE</b>	54% at 0 frequency
<b>Operating Temperature Range</b>	15 - 35° C 20 -75% RH (non-condensing)
<b>AD Conversion</b>	14 bits (16 bit output)
<b>Resolution</b>	3,60 LP/mm
<b>Power Supply</b>	100-240 V 50/60 Hz