

SATURN 8000



Saturn 8000 1717V

Wide and Slim Flat Panel Detector for Digital Radiography



Stable and Reliable
AED



Easy Installation
(cassette tray)



High Image Quality



Fast Booting Time



Efficient Workflow

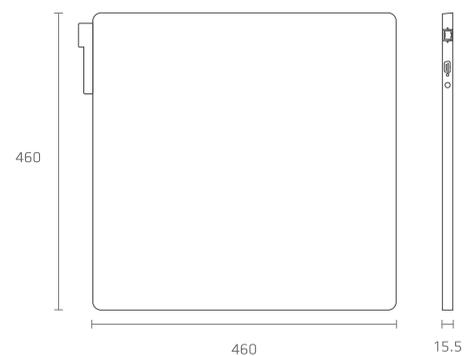
Product



Features

- * 17"X17" fixed cassette size tethered panel
- * Stable and reliable AED (Automatic Exposure Detection)
- * Fast booting time: 15 seconds
- * 16 bit analog-to-digital conversion

Drawing



Technical Specifications

Model Name	FXRD-1717VA	FXRD-1717VB
Technology	a-Si TFT with PIN diode	
Scintillator	CsI:Tl	Gd ₂ O ₂ S:Tb
Pixel Pitch	140μm	
Spatial Resolution	3.5lp/mm	
Pixels	3,072 x 3,072 pixels	
Image Size	430.08mm x 430.08mm	
Grayscale	16 bit	
Energy Range	40 – 150kV	
X-ray Generator Interface	Automatic Exposure Detection, External Line Trigger	
Data Interface	Gigabit Ethernet (1000BASE-T)	
Image Acquisition Time	2 sec	
Dimensions	460mm x 460mm x 15.5mm	
Weight	4.5kg	
Operating Environment	10°C – 35°C, 30 – 85% RH (non-condensing)	

* Specifications are subject to change without prior notification.

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