



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

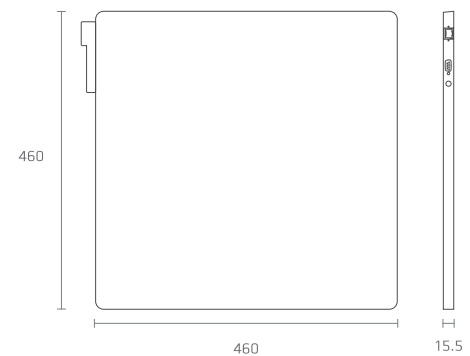
Product



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	Saturn 8000 17x17V Csl	Saturn 8000 17x17V Gadox
Technology	a-Si TFT with PIN diode	
Scintillator	CsI:TI	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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