

Reliable Flat Panel Detector for Digital Radiography!



Model & Parameters		DRA-1417SG	DRA-1417SC
Scintillator		GD ₂ O ₂ S:Tb	CsI:Tl (Direct)
Sensor	Pixel size	140um, a-Si TFT and a-si Photodiode	
	Pixel Matrix	2500x 3052	
	Effective Area	347.8x 425.04mm	
	Effective Array	2484 x 3036	
Image performance	Spatial Resolution	3.4 lp/mm	3.4 lp/mm
	ADC Resolution	16 bits	
	Grayscale	65536 grayscales	
	x-ray voltage Range	40 ~ 150 Kvp	
	X-ray Generator Interface	Line Trigger(Manual)/ Auto Trigger(AED Mode)	
	Shot Mode	Single / Multi	
Mechanical	Weight	GD ₂ O ₂ S:Tb / 3.0 Kg	CsI / 3.2 kg
	Dimensions	Meet ISO4090 for cassette size (384x460x15mm)	
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	2 port / TTL(0~5.0V)	
	Operation Software (Console S/W)	Windows 7/8/10: Support for 32/64bits Windows	
Power/ Environment	Wired	DC +15V	
	Wireless	Max. 1 Pack(Battery/11.8V/ 4 hour)	
	Environment	T(10~+40)/H(20 ~ 75%)/P(70~106KPa)	