

PEDRA-1717DT

MIC
RadiSen



Superior-quality Dynamic Panel Detector for Radiography and Fluoroscopy!

Model & Parameters		PEDRA-1717DTG	PEDRA-1717DTC
Scintillator		GD ₂ O ₂ S:Tb	CsI:TI (Direct)
Sensor	Pixel size	140um, IGZO TFT active matrix with PIN diode	
	Pixel Matrix	3072 x 3072	
	Effective Area	427.8 x 427.8 mm	
	Effective Array	3056 x 3056	
Image performance	Spatial Resolution	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	Continuous/Pulsed	
Mechanical	Weight	GD ₂ O ₂ S:Tb / 3.40 Kg	CsI:TI / 3.5 kg
	Dimensions	Meet ISO4090 cassette size(460x460x15mm)	
Maximum Frame Rate		12 fps @ 1x1 (3052 x 3052) 25 fps @ 2x2 (1536 x 1536) NBIC 25 fps @ 2x2 (3052 x 3052) BIC 18 fps @ 1x1 (2048 x 2048) FOV-1 25 fps @ 1x1 (1536 x 1536) FOV-2 38 fps @ 1x1 (1024 x 1024) FOV-3 35 fps @ 1x1 (2560 x 1024) FOV-4 75 fps @ 1x1 (512 x 512) FOV-5	
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	2 port / TTL(0~5.0V)	
	Operation Software (Console S/W)	Window 7,8,10 Support for 32/64bits Windows	
	Wired	DC +15V	
Power / Environment	Environment	T(10~+40)/H(20 ~ 75%)/P(70~106KPa)	

※ Specification s are subject to change without prior notice.