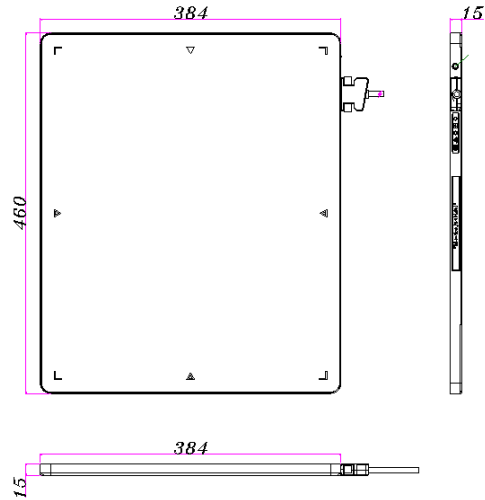


DRA-1417M

Wireless Flat Panel Detector for Digital Radiography



Features

- ◆ 14x17 a-Si TFT Panel
- ◆ Static for General Radiography
- ◆ Reliable AED function
- ◆ Slim and Light Design
- ◆ Meeting ISO4090 cassette size(460x460x15mm)

Specification		DRA-1417MG	DRA-1417MC
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	
Mechanical	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)	
Communication	Wired	Giga Ethernet (1000BaseT)	
	Wireless	IEEE802.11an / 2.4 or 5Gbps / 2 Antennas / AP Mode	
	Sync. Out Port	Acquisition Time: Under 4 Sec.	
	Operation Software (Console S/W)	2 port / TTL(0~5.0V)	
Power/ Environment	Wired	Windows 7/8/10:	
	Wireless	Support for 32/64bits Windows	
	Environment	DC +15V	
		Max. 1 Pack(Battery / 11.8V / 4 hours	
		T(10~+40) / H(20 ~ 75%) / P(70~160KPa)	

