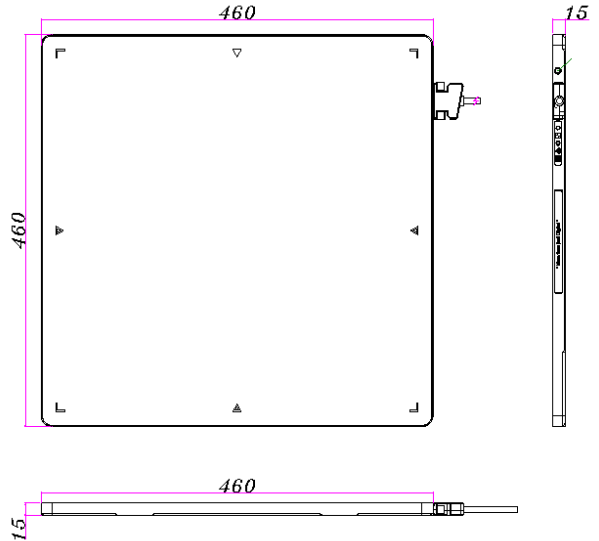
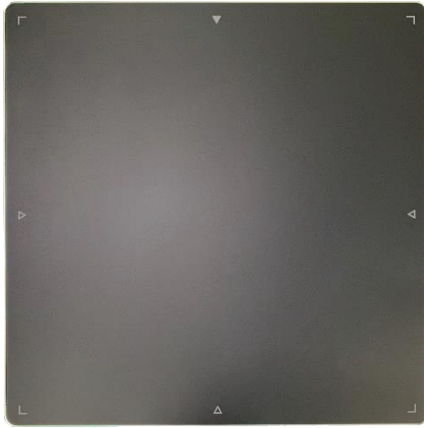


# RFA-1717DI

Wide and Slim Dynamic Flat Panel Detector for Radiography and Fluoroscopy



## Features

- ◆ Large Format(17x17) IGZO TFT Panel
- ◆ Static & Dynamic for Radiography & Fluoroscopy
- ◆ High Frame Rate for Fluoroscopy, 30fps @ 1536x1536 with 3 x ROI
- ◆ Reliable AED function
- ◆ Meeting ISO4090 cassette size(460x460x15mm)

Specification		RFA-1717DIG	RFA-1717DIC
Scintillator		GD <sub>2</sub> O <sub>2</sub> S:Tb	CsI:TI (Direct)
Sensor	Pixel size	140um, <b>IGZO</b> TFT switch and a-si Photodiode	
	Pixel Matrix	3072 x 3072	
	Effective Area	430.08 x 430.08 mm	426.44 x 426.72
	Effective Array	3072 x 3072	3046 x 3048
Image performance	Spatial Resolution	3.4 lp/mm	
	ADC Resolution	16 bits	
	x-ray voltage Range	40 ~ 150 Kvp	
	X-ray Generator	Line Trigger(Manual)/ Auto Trigger(AED Mode)	
Mechanical	Shot Mode	Continuous/Pulsed	
	Weight	GD <sub>2</sub> O <sub>2</sub> S:Tb / 3.4 Kg	CsI / 3.5 kg
	Dimensions	<b>Meet ISO4090 cassette size(460x460x15mm)</b>	
		Maximum Frame Rate	11 fps @ 1x1 (3072 x 3072) 16 fps @ 1x1 (2048 x 3072) 22 fps @ 1x1 (2048 x 2048) 30 fps @ 2x2 (1536 x 1536) <b>36 fps @ 2x2 (1536 x 1024)</b> <b>50 fps @ 4x4 ( 768 x 768)</b> <b>84 fps @ 4x4 ( 768 x 128)</b>
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	2 port / TTL(0~5.0V)	



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