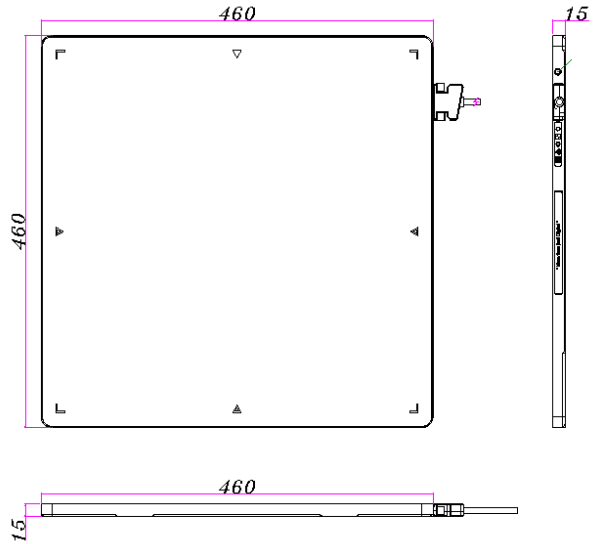
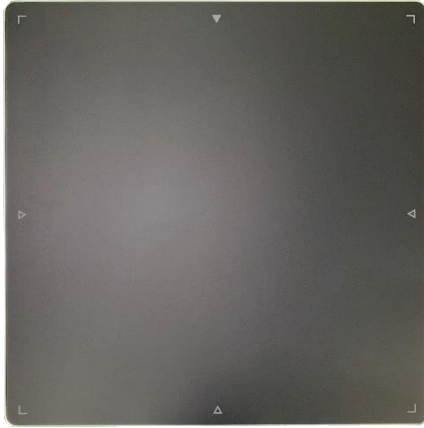


# RFA-1717S

Wide and Slim Flat Panel Detector for General Radiography



## Features

- ◆ Large Format(17x17) IGZO TFT Panel
- ◆ Static for General Radiography
- ◆ Reliable AED function
- ◆ Meeting ISO4090 cassette size(460x460x15mm)

Specification		RFA-1717SG	RFA-1717SC
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 Interface	Line Trigger(Manual)/ Auto Trigger(AED Mode)	
	Shot Mode	Single / Multi	
Mechanical	Weight	Gd <sub>2</sub> O <sub>2</sub> S:Tb / 3.40 Kg	CsI :TI / 3.50 kg
	Dimensions	Meet ISO4090 cassette size(460x460x15mm)	
Communications	Wired	Giga Ethernet (1000BaseT)	
	Sync. Out Port	2 port / TTL(0~5.0V)	



26-79, Gajeongbuk-ro, Yuseong-gu, Daejeon 34113, Korea