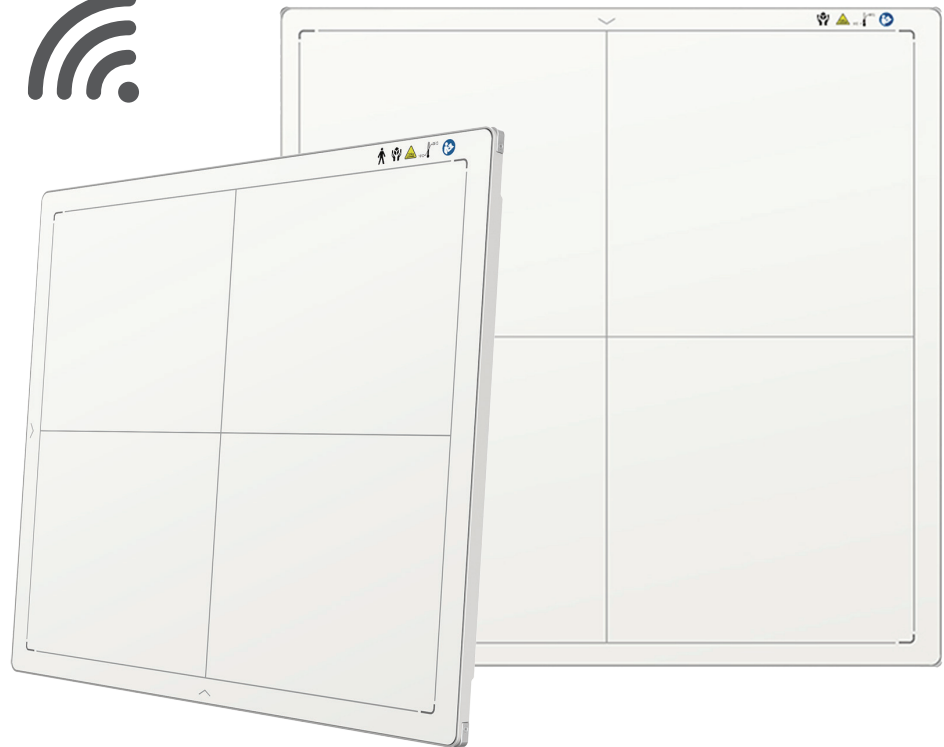


## Imaging Solution Provider



# Clear Vision REF series

## 1417V & 1717V

### Superior Cassette-size Flat Panel Detector

Clear Vision REF series 1417V & 1717V is a smart wireless, cassette-sized FPD for radiographic imaging. It features reliable AED, dependable wireless performance, and a long battery life. The 1417V & 1717V supports a fast work flow, and is the optimal choice for both retrofit and new DR system solutions.

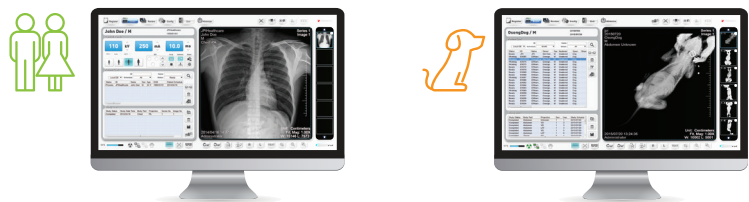
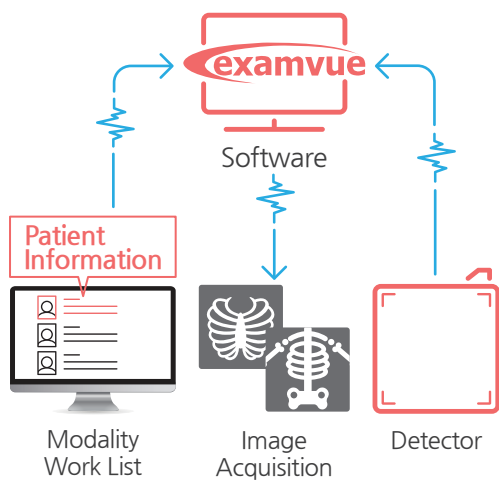
### Special Features

- Wireless cassette detector per ISO 4090, fits in bucky
- 139  $\mu\text{m}$ (1717V) & 150  $\mu\text{m}$ (1417V) pixel pitch, with 16 bit ADC for more image details
- Stable iSync+ Automatic Exposure Detection (AED)
- Dual band (2.4 and 5 GHz) wireless support with easy sharing
- Long battery life and smart workflow
- Direct deposition CsI for better image quality with lower dose

Specifications	1417V	◀ • ▶	1717V
Scintillator	CsI		CsI
Active Area	14 x 17 inch		17 x 17 inch
Pixel Matrix	2304 x 2800		3072 x 3072
Pixel pitch	150 μm	◀ • ▶	139 μm
Spatial Resolution	3.4 lp/mm		3.6 lp/mm
AD Conversion	16 bits		16 bits
Battery Autonomy	8 h		5 h
WIFI	2.4G and 5G, IEEE802.11 a/b/g/n/ac		
Trigger Mode	AED (Optional) / Software		
Full Image Time	5 s		
Dimensions	384 x 460 x 15 mm		460 x 460 x 15 mm
Weight	3.3 kg	◀ • ▶	4.6 kg
Static Loading	150 kg Uniformly		
Ingress Protection	IPX1		
Operating Temperature	5 ~ 35 °C		
Storage & Transport Temperature with Package	-20 ~ 55 °C		
Operating Humidity	10 ~ 90 (Non-Condensing) % RH		
Storage & Transport Humidity with Package	5 ~ 95 (Non-Condensing) % RH		

## Digital Upgrade Solution

## ExamVue DR Software



Integration of various flat panel detector by different manufactures

Modality Work List Generator provided as bundle

Multiple language support

Fast and professional image processing for each individual examination

Faster Image Acquisition using the preview function

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