

Imaging Solution Provider



Clear Vision REF series 1717X

Innovative a-Si Cassette-Size Portable Flat Panel Detector

Clear Vision REF series 1717X is a 17x17 inch, tethered cassette-sized FPD for radiographic imaging. It features a 139 μm pixel pitch with direct deposition CsI, and with a reliable AED enables a smart workflow. It is the optimal choice for a high-end DR system.



Special Features

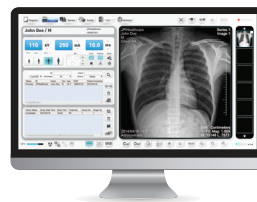
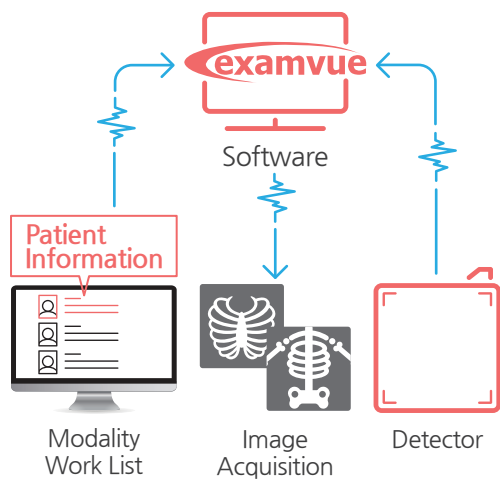
- Cassette detector per ISO 4090, fits in bucky
- 139 μm pixel pitch, with 16 bit ADC for more image details
- Stable iSync+ Automatic Exposure Detection (AED)
- Direct deposition CsI for better image quality with lower dose
- Highly reliable, flexible tether
- Supports a fast and efficient workflow

Specifications

Scintillator	CsI
Active Area	17 x 17 inch
Pixel Matrix	3072 x 3072
Pixel pitch	139 µm
Spatial Resolution	3.6 lp/mm
AD Conversion	16 bits
Data Transmission	GigE
Trigger Mode	AED (Optional) / Software / Prep
Preview Image Time	3 s
Full Image Time	5 s
Dimensions	460 x 460 x 15 mm
Weight	4 kg
Power Dissipation	30 W
Operating Temperature	5 ~ 35 °C
Storage & Transport Temperature with Package	-10 ~ 55 °C
Operating Humidity	30 ~ 80 (Non-Condensing) % RH
Storage & Transport Humidity with Package	10 ~ 90 (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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