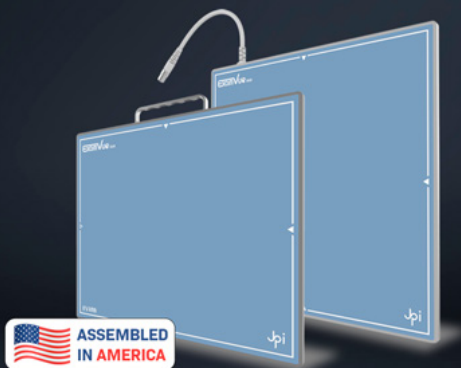


ExamVue Duo Flat Panel Detectors



ExamVue Duo Panel Detectors

Panel Detector Features



Works with All X-ray Generators



Automatic Exposure Detection



Sharp and Easily Read Images



Lower Patient Dose with CSI Tech



Great Images with Larger Patients



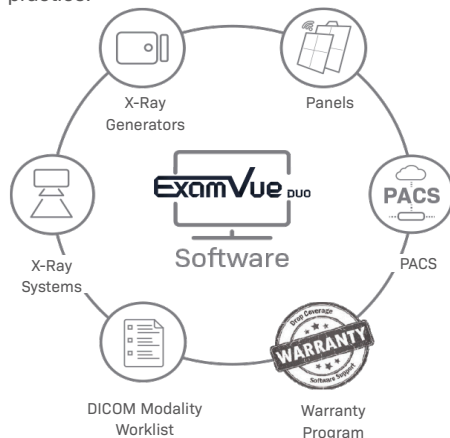
Installs Directly into Bucky Stand



No Wiring into the Generator Needed

ExamVue Duo Acquisition Software

With state of the art and intuitive imaging tools, our ExamVue Duo software produces clear, concise, and quality images with even the oldest generators. ExamVue PACS comes standard with diagnostic tools and can be expanded even further with the JPI Cloud PACS. Reliable and convenient, the ExamVue Duo software seamlessly integrates into any professional practice.



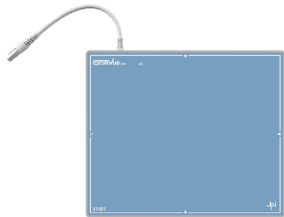
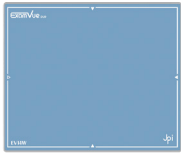
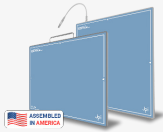
Contact us:

RAYTECHDIAGNOSTICS
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613-799-4171



www.jpihealthcare.com

TECHNICAL
SPECIFICATIONS



ExamVue Duo Detectors	EV14W	EV17T
Sensor		
Scintillator	Direct Deposit CsI:TI	Direct Deposit CsI:TI
Active Area	430 x 356 mm	430 x 430 mm
Pixel Array	3072 x 2560	3072 x 3072
Pixel Pitch	140 μ m	140 μ m
Image Quality		
Spatial Resolution	3.57 lp/mm	3.57 lp/mm
A/D Conversion	16 bits	16 bits
Full Image Time	2 - 4 sec	5 sec
MTF	$\geq 60\%$ (@1 lp/mm) $\geq 17\%$ (@3 lp/mm)	$\geq 60\%$ (@ 1 lp/mm) $\geq 17\%$ (@ 3 lp/mm) $\geq 10\%$ (@ 3.5 lp/mm)
DQE	$\geq 60\%$ (@ 0.0 lp/mm) $\geq 15\%$ (@ 3.0 lp/mm)	$\geq 60\%$ (@ 0 lp/mm) $\geq 15\%$ (@ 3 lp/mm) $\geq 9\%$ (@ 3.5 lp/mm)
Communication		
Communication Interface	2.4G and 5G IEEE802.11 a/b/g/n/ac	Gigabit Ethernet
Exposure Control	AED / Software	AED / Software / Prep
Mechanical		
Dimension	460 x 384 x 15 mm	460 x 460 x 15 mm
Weight	3.7 kg	3.96 kg
Environmental		
Operating Temperature	5°C - 35°C	5°C - 35°C
Operating Humidity	30% - 75% RH	30% - 75% RH
Storage Temp	-20°C - 55°C	-20°C - 55°C
Storage Humidity	10% - 90% RH	10% - 90% RH
IP Rating	IPX1	IPX1
Power		
Max Power (Standby/Operating)	36W	30W
Power Supply	100-240V AC	100-240V AC
Frequency	50 / 60 Hz	50 / 60 Hz
Battery Autonomy	3260mAh, 10.8V	