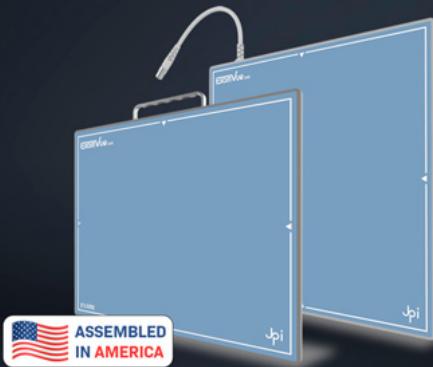


ExamVue Duo Flat Panel Detectors



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



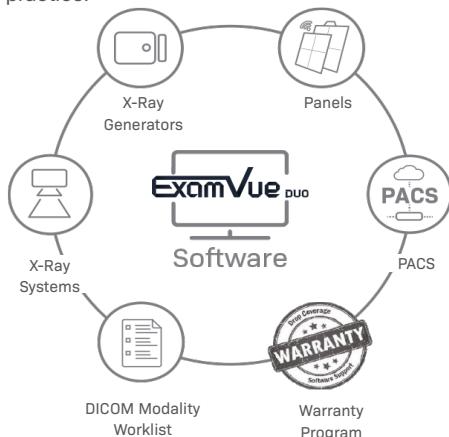
Installs Directly into Bucky Stand



No Wiring into the Generator Needed

ExamVue Duo Acquisition Software

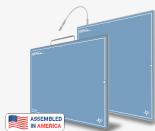
With state of the art and intuitive imaging tools, our ExamVue Duo software produces clear, concise, and quality images with even the oldest generators. ExamVue PACS comes standard with diagnostic tools and can be expanded even further with the JPI Cloud PACS. Reliable and convenient, the ExamVue Duo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



Contact us:

RAYTECHDIAGNOSTICS
<https://www.raytechdiagnostics.com>
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613-799-4171

TECHNICAL SPECIFICATIONS



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

	EV14W	EV17T
Direct Deposit CsI:Tl		Direct Deposit CsI:Tl
430 x 356 mm		430 x 430 mm
3072 x 2560		3072 x 3072
140 μ m		140 μ m
3.57 lp/mm		3.57 lp/mm
16 bits		16 bits
2 - 4 sec		5 sec
$\geq 60\% \dots (@1 \text{ lp/mm})$ $\geq 17\% \dots (@3 \text{ lp/mm})$ $\geq 60\% (@0.0 \text{ lp/mm})$ $\geq 15\% (@3.0 \text{ lp/mm})$		$\geq 60\% \dots (@1 \text{ lp/mm})$ $\geq 17\% \dots (@3 \text{ lp/mm})$ $\geq 10\% \dots (@3.5 \text{ lp/mm})$ $\geq 60\% \dots (@0 \text{ lp/mm})$ $\geq 15\% \dots (@3 \text{ lp/mm})$ $\geq 9\% \dots (@3.5 \text{ lp/mm})$
2.4G and 5G IEEE802.11 a/b/g/n/ac		Gigabit Ethernet
AED / Software		AED / Software / Prep
460 x 384 x 15 mm		460 x 460 x 15 mm
3.7 kg		3.96 kg
5°C - 35°C		5°C - 35°C
30% - 75% RH		30% - 75% RH
-20°C - 55°C		-20°C - 55°C
10% - 90% RH		10% - 90% RH
IPX1		IPX1
36W		30W
100-240V AC		100-240V AC
50 / 60 Hz		50 / 60 Hz
3260mAh, 10.8V		