ExamVue 10" x 13" Flat Panel Detectors

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Panel Detector Features

*Glassless Substrate
Resistant to dropping*

*10" x 13" Image Area
100μm Resolution*

Works with All X-ray Generators

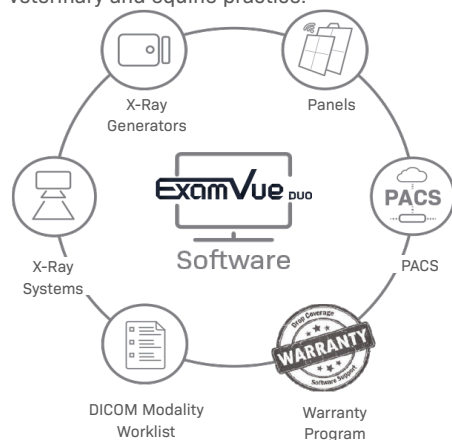*Lower Patient Dose with CSi Tech*

Great Images with Larger Patients

Automatic Exposure Detection

Wireless and Battery Powered

ExamVue Duo Acquisition Software

With state of the art and intuitive imaging tools, our ExamVue™ Duo equine 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 veterinary and equine practice.
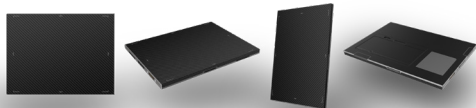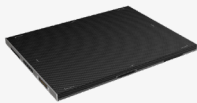

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TECHNICAL SPECIFICATIONS

ExamVue Detectors	10x13 Wireless
Sensor	
Scintillator	*Direct Deposit CsI:TI*
Active Area	*254 x 330.2 mm*
Pixel Array	*2518 x 3318*
Pixel Pitch	*100 µm*
Image Quality	
Spatial Resolution	*4.16 lp/mm*
A/D Conversion	*16 bits*
Full Image Time	*2-3 sec*
MTF	*70% ... ... (@ 1 lp/mm)*
	40% ... ... (@ 2 lp/mm)
	25% ... ... (@ 3 lp/mm)
	15% ... ... (@ 4 lp/mm)
DQE	*~ 70% ... ... (@ 0 lp/mm)*
	~ 40% ... ... (@ 3 lp/mm)
Communication	
Communication Interface	*WiFi / Tethered*
Exposure Control	*F^2AED*
	Manual Sync
Mechanical	
Dimension	*269 x 362 x 15 mm*
Weight	*2 kg*
Environmental	
Operating Temperature	*$10^{o}C - 35^{o}C$*
Operating Humidity	*5% - 90% RH*
Storage Temp	*$-20^{o}C - 55^{o}C$*
Storage Humidity	*5% - 95% RH*
IP Rating	*IP67*
Power	
Max Power (Standby/Operating)	*< 8W / 17W*
Power Supply	*100-250V AC*
Frequency	*50 / 60 Hz*
Battery Autonomy	*8.5 h @ 90 s cycle*