






ExamVue 10" x 12" Flat Panel Detectors



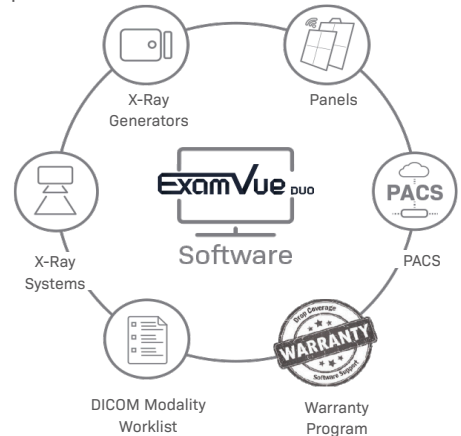
ExamVue 10" x 12" Flat Panel Detectors

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.

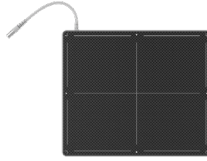


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TECHNICAL SPECIFICATIONS



ExamVue Detectors	10x12 Tethered	10x12 Wireless
Sensor		
Scintillator	Direct Deposit CsI:TI	Direct Deposit CsI:TI
Active Area	307.2 x 244.32 mm	307.2 x 244.32 mm
Pixel Array	2560 x 2048	2560 x 2048
Pixel Pitch	120 μ m	120 μ m
Image Quality		
Spatial Resolution	4.16 lp/mm	4.16 lp/mm
A/D Conversion	16 bits	16 bits
Full Image Time	2-3 sec	2-3 sec
MTF	70% (@ 1 lp/mm) 40% (@ 2 lp/mm) 25% (@ 3 lp/mm) 15% (@ 4 lp/mm)	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)	~ 70% (@ 0 lp/mm) ~ 40% (@ 3 lp/mm)
Communication		
Communication Interface	Gigabit Ethernet	Gigabit Ethernet 2.4G/5GHz, 300 Mbps
Exposure Control	F ² AED Manual Sync	F ² AED Manual Sync
Mechanical		
Dimension	333 x 268 x 15 mm	333 x 268 x 15 mm
Weight	2 kg	2.3 kg
Environmental		
Operating Temperature	5°C - 35°C	5°C - 35°C
Operating Humidity	30% - 75% RH	30% - 75% RH
Storage Temp	-20°C - 35°C	-20°C - 35°C
Storage Humidity	10% - 90% RH	10% - 90% RH
IP Rating	IP65	IP65
Power		
Max Power (Standby/Operating)	< 8W / 17W	< 8W / 17W
Power Supply	100-250V AC	100-250V AC
Frequency	50 / 60 Hz	50 / 60 Hz
Battery Autonomy		3260 mAh, 14.8V