


EV Wireless Flat Panel Detectors for Equine Solutions

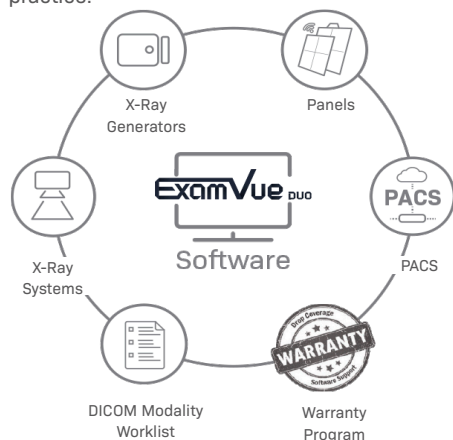


Panel Detector Features

-  **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.

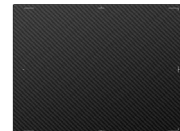
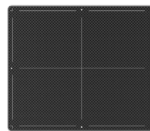
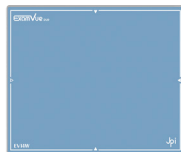


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TECHNICAL SPECIFICATIONS



ExamVue Detectors

EV14W

10x12 Wireless

DR10FW

Sensor

Scintillator

Direct Deposit CsI:TI

Direct Deposit CsI:TI

CsI

Active Area

430 x 356 mm

307.2 x 244.32 mm

315.2 mm x 250.2 mm

Pixel Array

3072 x 2560

2560 x 2048

3152 x 2502

Pixel Pitch

140 μ m

120 μ m

100 μ m

Image Quality

Spatial Resolution

3.57 lp/mm

4.16 lp/mm

A/D Conversion

16 bits

16 bits

Full Image Time

2 - 4 sec

2-3 sec

4.5 sec

MTF

$\geq 60\%$ (@1 lp/mm)

$\geq 17\%$ (@3 lp/mm)

70% (@ 1 lp/mm)

40% (@ 2 lp/mm)

25% (@ 3 lp/mm)

15% (@ 4 lp/mm)

DQE

$\geq 60\%$ (@ 0.0 lp/mm)

$\geq 15\%$ (@ 3.0 lp/mm)

$\sim 70\%$ (@ 0 lp/mm)

$\sim 40\%$ (@ 3 lp/mm)

Communication

Communication Interface

2.4G and 5G
IEEE802.11 a/b/g/n/ac

Gigabit Ethernet
2.4G/5GHz, 300 Mbps

2.4G/5GHz, 300 Mbps

Exposure Control

AED / Software

F²AED
Manual Sync

Mechanical

Dimension

460 x 384 x 15 mm

333 x 268 x 15 mm

362.1 x 269.2 x 15mm

Weight

3.7 kg

2.3 kg

2 kg

Environmental

Operating Temperature

5°C - 35°C

5°C - 35°C

10°C - 35°C

Operating Humidity

30% - 75% RH

30% - 75% RH

5% - 90% RH

Storage Temp

-20°C - 55°C

-20°C - 35°C

-20°C - 55°C

Storage Humidity

10% - 90% RH

10% - 90% RH

5% - 95% RH

IP Rating

IPX1

IP65

IP67

Power

Max Power (Standby/Operating)

36W

< 8W / 17W

18W

Power Supply

100-240V AC

100-250V AC

Frequency

50 / 60 Hz

50 / 60 Hz

Battery Autonomy

3260mAh, 10.8V

3260 mAh, 14.8V