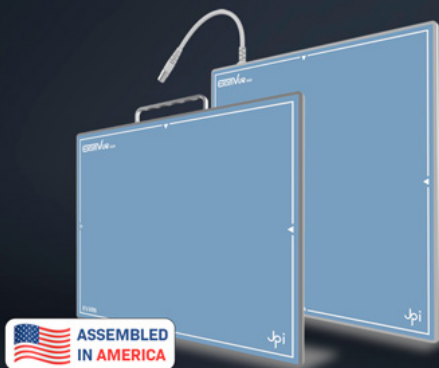








## ExamVue Duo Flat Panel Detectors



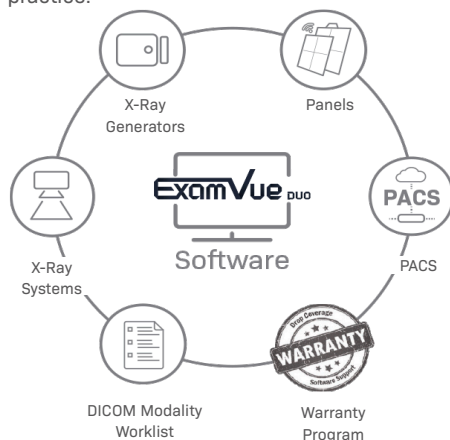
ExamVue Duo Panel Detectors

### 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.

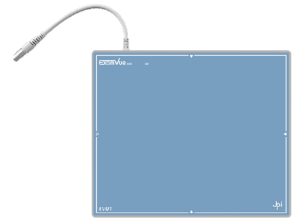
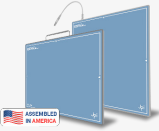


### Contact us:

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(516) 513-1330 Ext. 3



# 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  $\mu$ m

140  $\mu$ 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)

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

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

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

$\geq 10\%$  ... .. (@ 3.5 lp/mm)

DQE

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

$\geq 60\%$  ... .. (@ 0 lp/mm)

$\geq 15\%$  (@ 3.0 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