

Tiger DR – CW Vet

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Cassette-sized Wireless Detector



High Quality, yet Simple and Cost-effective
CSI DR-Wireless Solutions

14"x17" model specifications

Tiger DR-Wireless 14"x17" is a cassette size flat panel detector available with a 14"x17" active area sensor. TigerView DR-Wireless fits into existing bucky trays and does not require a cable connection with an X-ray generator to synchronize the signals. The entire active area is prepared with the "Autosense" technology and takes care of the exposure timing.

This ultra thin and lightweight **wireless** detector allows digitizing without modification of existing conventional imaging systems. Cable **free** functionality gives the user a **true wireless** detector at a fraction of the cost.

Tiger DR-Wireless benefits include:

- Highest DQE and the best MTF among Csl detectors
- Superior Cesium Iodide (CsI) construction
- Rapid image acquisition in 8 seconds
- Up to 7 hours battery life
- Simple magnetic cable connection for easy charging



8 lbs, with easy access handle



2 sizes wireless (14"x17" and 10"x12")



8 second image acquisition time



Directly integrates with TigerView software



No cassettes necessary



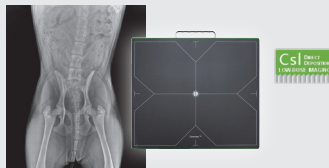
3 year warranty

Call us for an in-office demo today.

1-800-385-9593

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14"x17" SPECIFICATIONS

Sensor	
Scintillator	Direct Deposit CsI: TI
Active Area	433.7 mm x 354.8 mm
Pixel Array	2816 x 2304
Pixel Pitch	154 µm
Image Quality	
Limiting Resolution	3.25 lp/mm
MTF	70%(@ 1 lp/mm)
	40%(@ 2 lp/mm)
	22%(@ 3 lp/mm)
DQE	(@RQA5, 27 µGy)
	~ 65%(@ 0 lp/mm)
	~ 20%(@ 3 lp/mm)
Sensitivity	~ 0.62 ct/nGy
Response Non-linearity	< ± 0.5%
Maximum Linear Dose	95 µGy
Dark Noise	~ 8 nGy
Dynamic Range	~ 82 dB
A/D Conversion	16 bits
Communication Interface	
Communication Interface	Gigabit Ethernet 2.4/5 GHz, 300 Mbps
Image Acquisition Time	2 – 3 sec (wired)
	4 – 5 sec (wireless)
Exposure Control	F ² AED®
	Manual Sync

Environmental	
Operating	
Temperature Range	5°C – 35°C
Humidity Range (Non-condensing)	30% – 75% RH
Storage	
Temperature Range	-20°C – 55°C
Humidity Range (Non-condensing)	10% – 90% RH
Mechanical	
Dimensions	460 mm (h) x 384 mm (w) x 15 mm (d)
Weight	3.7 kg
Housing Material	Carbon Fiber (front)
	High Strength Aluminum Alloy (back)
Power	
Maximum Power (standby/operating)	< 8W / 20W
Power Supply	100 – 250V AC
Frequency	50/60 Hz
Regulatory	
FDA	K150929
CE	HD 60107735 0001
UL	E464810
HC	96952



For complete product information, visit televeresystems.com.