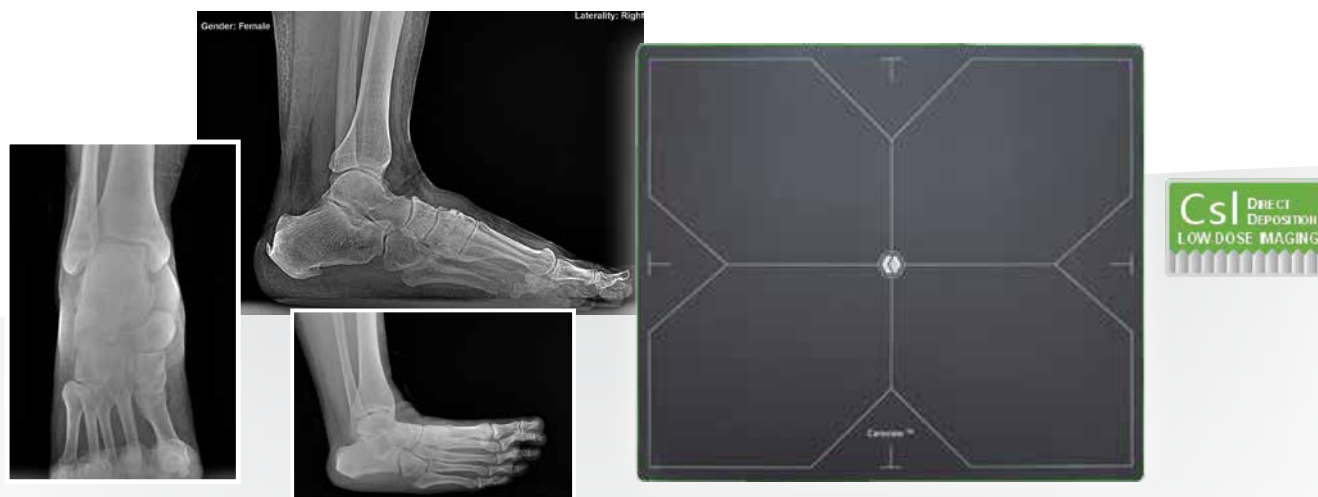


Tiger DR-Wireless

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Cassette Size Flat Panel Detector



Simple, easy, and cost-effective Csl DR-Wireless solution

10"x12" model specifications

Tiger DR-Wireless 10"x12" is a cassette size flat panel detector available with a 10"x12" active area sensor. TigerView DR-Wireless fits into existing orthoposers 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



5 lbs



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

Tiger DR-Wireless

Cassette Size Flat Panel Detector



SPECIFICATIONS

Sensor	
Scintillator	CsI
Active Area	307 x 246 mm ²
Pixel Array	2560 x 2048
Pixel Pitch	120 µm
Image Quality	
Limiting Resolution	> 4.2 lp
MTF	70%(@ 1lp/mm)
	40%(@ 2lp/mm)
	25%(@ 3lp/mm)
	15%(@ 4lp/mm)
DQE (RQA5, 14µGy)	~70%(@ 0lp/mm)
	~33%(@ 3lp/mm)
Sensitivity	~0.62ct/nGy
Response Non-linearity	< ±0.5%
Maximum Linear Dose	> 95 µGy
Dark Noise	~10 nGy
Dynamic Range	~82 dB
Communication Interface	
Image Acquisition Time	8 seconds
Exposure Control	F ² AED
	External Sync/Manual
Communication Interface	WiFi/Gigabit Ethernet

Environmental	
Operating	
Temperature Range	0 – 40°C
Humidity Range (non-condensing)	30% – 75% RH
Storage	
Temperature Range	-20°C – 55°C
Humidity Range	10% – 90% RH
Water/Dust Proof	IP64
Mechanical	
Dimension	333 x 382 x 15 mm ³
Weight	~2.3 kg
Housing Material	Front: carbon fiber
	Back: aluminum alloy
Power	
Maximum Power	<8W (standby) / 17W (operating)
AC Power Supply	
Power Supply	100 – 240V AC
Frequency	50/50 Hz
Battery	3200 mAH, 14.7 V



For complete product information, visit televeresystems.com.