

## LG DXD Premium Wireless Panel for Podiatry



### LG DXD Premium 10"x 12" Wireless CsI Detector

The wireless LG DXD Premium wireless flat panel digital X-ray detector delivers impressive image quality and fine details that take less than five seconds to obtain a full process image. This newly developed digital X-ray detector comes with a rear-sided handle for user convenience and enhanced portability. In addition, this uniquely constructed digital X-ray detector is also durable and lightweight due to the combined carbon fiber and magnesium materials, which provides an effortless workflow solution to capture X-ray images and process them for today's podiatry environment.



#### Added Convenience for Excellent Portability

The LG DXD Premium wireless panel detector comes with a rear-sided handle for user convenience. The combination of sculpted handgrips with chamfered edge offers excellent portability.



#### Check and Monitor Information Display

The embedded OLED info display lets users check and monitor the current state of DXD, such as the connection state, battery life, access point and auto storage.



#### Tiger LG benefits include:

- Built-in Hot Swap
- 16-bit A/D Conversion
- IP68 (Water-Resistant)
- Magnesium & Carbon-fiber body
- AED (Auto exposure detection) ready
- Rear-sided handle for user-convenience



4.2 pounds w/battery



Less than 5 second image acquisition time



Directly integrates with TigerView



No cassettes necessary



3 Year Warranty



1-800-385-9593



2302 Beloit Avenue | Janesville, WI 53546 | p 800.385.9593  
[www.televeresystems.com](http://www.televeresystems.com)

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### SPECIFICATIONS

Sensor	
TFT Type	a-Si
Scintillator	CsI
Pixel Pitch	140 $\mu$ m
10x12 # of Pixels	2048 x 1792
Fill Factor	63%
10x12 Active Area (mm)	286.72 x 250.88
MTF @ 0.5 lp/mm	84%
MTF @ 1 lp/mm	62%
MTF @ 2 lp/mm	31%
MTF @ 3 lp/mm	15%
DQE @ 0.1 lp/mm	66%
DQE @ 0.5 lp/mm	55%
DQE @ 1 lp/mm	43%
DQE @ 2 lp/mm	28%
DQE @ 3 lp/mm	19%
A/D Conversion	16 bit
Data Output	16 bit
Internal Storage	Up to 200

Durability	
Maximum Load Weight	881.8 lbs (full uniform load) 440.9 lbs (local point load)
Water Resistant	IP68
Sensor Protection Plate	Carbon Fiber Plate
Battery	
Battery Performance	300 shots / 7.5 hrs (Typical) (Condition: Cycle Time 90 sec)
Charging Time	3 hrs
Hot Swap	Yes (1 min)
Accessories	
Cable	Power Cord, Main Cable 7 m (LAN Cable, Sync Cable Option)
Other	Battery Charger 2 x Battery Packs Control Box

Communication Interface	
Cycle Time	5 sec. (approx)
Image Transfer Time	2-2.5 sec. (approx)
Image Acquisition Time	3-5 sec. (approx)
X-ray generator V range	40 - 150kVp
Trigger Mode	AED (Auto Exposure Detection)
Image Transmission	IEEE802.11a/b/g/n/ac, 2.4GHz/5GHz

Specifications	
10 x 12 Dimensions (wdh)	11" x 13" x .6"
Weight w/battery	4.2 lbs
Warranty	3 years



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