

## LG Wireless Panel Options for Medical



### Gen 2 Digital a-Si TFT Digital X-Ray Detector

The wireless LG second-generation flat panel digital x-ray detector delivers impressive image quality and fine details that take less than seven 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 Medical environment.



#### Added Convenience for Excellent Portability

The Tiger LG Gen 2 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



Lightweight with easy access handle



2 wireless sizes  
(17" x 17" & 14" x 17")



Less than 3 second image  
acquisition time



Directly integrates with TigerView



No cassettes necessary



3 Year Warranty



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### SPECIFICATIONS

Sensor	
TFT Type	a-Si
Scintillator	CsI
Pixel Pitch	140µm
14x17 # of Pixels	2500 x 3052
17x17 # of Pixels	2072 x 3072
14x17 Active Area	350 x 427.28 mm
17x17 Active Area	430.08 x 430.08 mm
MTF @ 0.5 lp/mm	84%
A/D Conversion	16 bit
Data Output	16 bit
Internal Storage	Up to 200

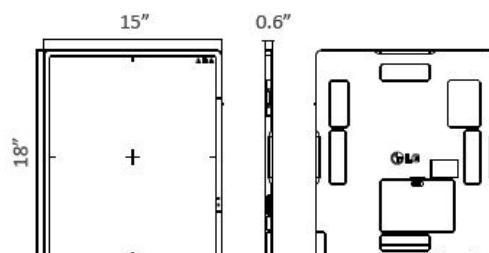
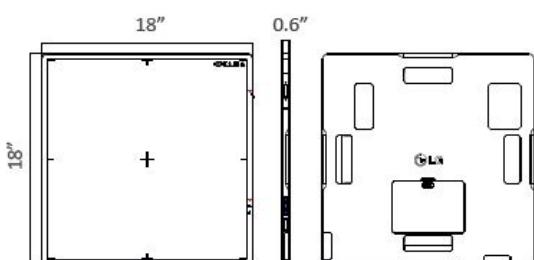
Durability	
Maximum Load Weight	881.8 lbs (full uniform load) 440.9 lbs (local point load)
Water Resistant	IP68
Sensor Protection Plate	Carbon Fiber Plate

Battery	
Battery Performance	300 shots / 7.5 hrs (Typical) (Condition: Cycle Time 90 sec)
Charging Time	3 hrs
Hot Swap	Yes (1 min)

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

Accessories	
Cable	Power Cord, Main Cable 7 m (LAN Cable, Sync Cable Option)
Other	Battery Charger 2 x Battery Packs Control Box

Specifications	
14 x 17 Dimensions	15 in x 18 in x .6 in
17 x 17 Dimensions	18 in x 18 in x .6 in
14 x 17 Weight w/battery	7.1 lbs
17 x 17 Weight w/battery	8.2 lbs



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