



**ONE EXPOSURE**

**ONE IMAGE**

**NO STITCHING**

**17x51 INCH LONG FORMAT  
WALLSTAND WITH DR DETECTOR**

**Available with DFMT Elite and OTS Systems**

# LONG FORMAT DETECTOR SPECIFICATIONS

# Innovative Orthopedic Application

Image Sensor: • TFT: a-Si (Amorphous Silicon)  
 X-ray Scintillator: • Gd2O2S:Tb (Gadolinium Oxysulfide)  
 Pixel Pitch: • 0.14mm (140 µm)  
 Field of View: • 17" x 51"  
 Active Area: (HxV) • 430.08mm x 1290.24mm  
 Active Array: • 3072 x 9216 pixels  
 Effective Area: • 428.4mm x 1288.0mm  
 Effective Array: • 3060 x 9200 pixels

• 17" x 34"  
 • 430.08mm x 860.16mm  
 • 3072 x 6144 pixels  
 • 428.4mm x 855.4mm  
 • 3060 x 6110 pixels

• 17" x 17"  
 • 430.08mm x 430.08mm  
 • 3072 x 3072 pixels  
 • 428.4mm x 425.6mm  
 • 3060 x 3040 pixels

Grayscale: • 16 bit  
 Spatial Resolution: • 3.5lp/mm  
 Image Acquisition Time: • 17" x 51" detector:  
 6 second image preview  
 12 second final image  
 • 17" x 17" detector:  
 3.5 second image preview  
 5.9 second final image  
 Recommended Cycle Time: • 17" x 51" detector: 5.8 seconds  
 • 17" x 17" detector: 3.7 seconds  
 X-ray Sync Control: • AED (Auto Exposure Detection)  
 Dimensions: • 1357.0mm x 532.0mm x 30.0mm  
 Weight: • 18.5kg  
 Image Transfer: • Gigabit Ethernet (1000 BASE-T)

## ENVIRONMENT

Item	Operation	Storage/Transport
Temperature:	+10 - +35°C	-15 - +55°C
Humidity:	30 - 85% (non-condensing)	10 - 90% (non-condensing)
Shock:	20G	25G
Vibration:	2G	5G



## 17 x 51-Inch Long Format Wall Stand

- Single exposure produces 17 x 51-inch image
- Long leg, scoliosis, full spine exams
- Isolate top, middle, or bottom for single 17 x 17-inch image
- Dual lock release handles and dual remote collimator light features
- Available with new full rooms suites or as a retrofit to existing x-ray suites



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