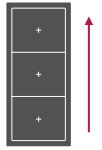
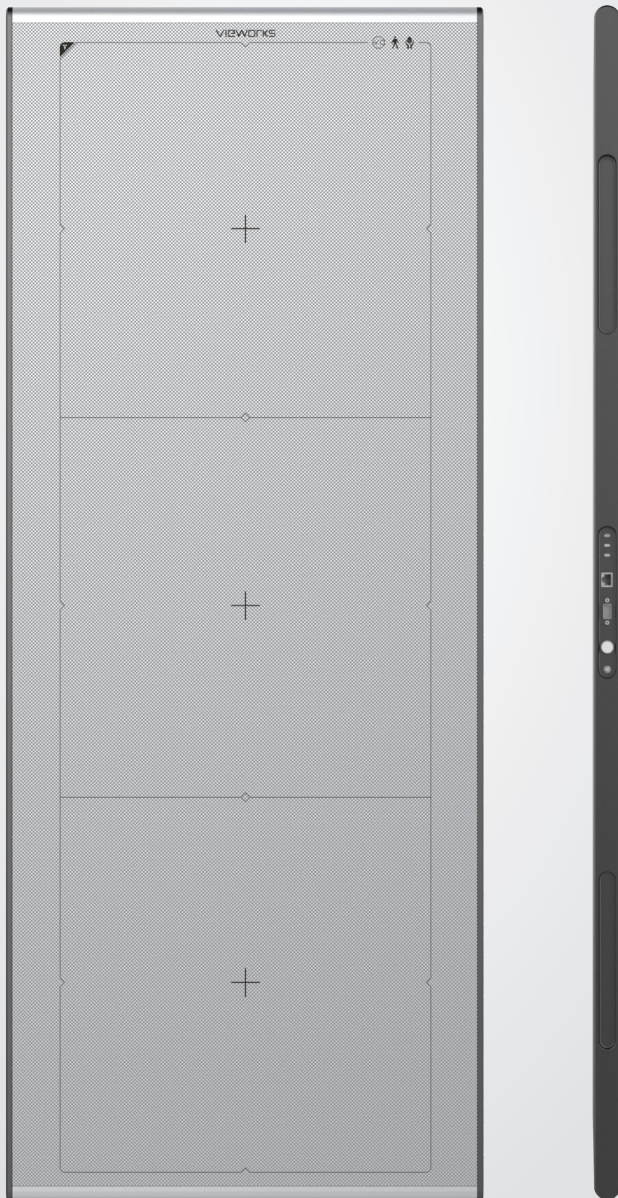


# VIVIX-S 1751S

Long Format Flat Panel Detector



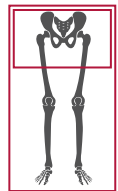
Long-Format DR



Short  
Scan Time



Full Spine Scan



Multi-Scan Mode



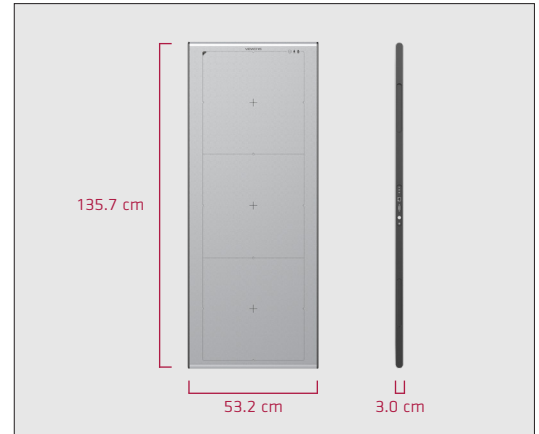
anytime™

Stable and Reliable AED  
(Automatic Exposure  
Detection)

## Features

- Long and wide active area of 17" x 51"
- High spatial resolution with 140µm pixel array
- Short scan time (< 10 s) and fast image acquisition time (10 s)
- Multi-scan mode is available (full area scan and partial area scan)
- Stable and reliable automatic exposure detection (Anytime™)
- Various applications such as General Radiography, Orthopedic and Chiropractic X-ray systems

## Drawing



## Technical Specifications

Model Name	FXRD-1751SB		
Technology	a-Si TFT with photodiode		
Scintillator	Gd <sub>2</sub> O <sub>2</sub> S:Tb		
Pixel Pitch	140 µm		
Spatial Resolution	3.5 lp/mm		
Image Size	17" x 51" (43.0 cm x 129.0 cm)	17" x 34" (43.0 cm x 86.0 cm)	17" x 17" (43.0 cm x 43.0 cm)
Pixels	3072 x 9216 pixels	3072 x 6144 pixels	3072 x 3072 pixels
Grayscale	16 bit		
Scan Time	Less than 10 s		
Image Acquisition Time	10 s		
Recommended Cycle Time	15 s		
Data Interface	Gigabit Ethernet		
X-ray Generator Interface	Line trigger: DR trigger Mode Auto trigger: AED Mode		
Dimensions	135.7 cm × 53.2 cm × 3.0 cm		
Weight	18.5 kg		
X-ray Voltage Range	40 – 150 kVp		
Power	DC 24V, 3.0A		

\* Specifications are subject to change without prior notice.