



Enlighten The World



Stable



Efficient



Innovative

The 4386Z is high-performing digital x-ray flat panel detector ever made. With 86cm length, the detector can take a full spine x-ray image in just one single shot. With tripled power of image acquisition. The detector output outstanding images with sufficient DQE and high resolution. Equipped with highly sensitive AED function, the detector can be easily connected to and synchronized with any kind of generators.

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Description

Detector Technology	a-Si
Scintillator	CSI
Image Size	43×86cm
Pixel Matrix	3072×6144
Pixel Pitch	139 μm
A/D Conversion	16bit
Minimum Detectable Dose	20nGy
Maximum Linear Dose (RQA5)	115 μGy
Spatial Resolution	3.6LP/mm
Ghost	<0.5%
Image Acquisition Time	3s(Wired) / 5-7s(Wireless)
X-ray Voltage Range	40-150KV
Power Dissipation	20W
Data Interface	GigE, 802.11n,ac
Adapter Output	DC 24V,60W
Adapter Input	AC100-240V,50-60Hz
Detector Weight	9.6kg(Wired)/10.0kg(Wireless)
Dimensions	89.8x 47.1 x 1.5cm
Water tightness	IPX3
Detector Housing Material	Carbon, Al Alloy
Operating Environment	5-35°C,10-75% RH

Outline Drawing

