



Enlighten The World



Stable



Efficient



Innovative

3543ZF is a high definition, high performance, cassette-sized flat panel detector. Battery stands by for at least 12 hours. Unique wireless communication protocol ensures fast and reliable transmission of a full resolution image within as short as 2.5 seconds, and no more than 5 seconds even in the worst environment. The detector acquires outstanding images with high DQE and high resolution. Equipped with highly sensitive AED function, the detector can be easily connected to and synchronized with any kind of generators.

Technical Parameter

Detector Technology	a-Si
Scintillator	CsI
Image Size	35×42.6cm(14×17in)
Pixels Matrix	3534×4302
Pixel Pitch	99 μm
A/D Conversion	16bit
Spatial Resolution	5LP/mm
X-ray Voltage Range	40-150KV
Image Acquisition Time (Wired/Wireless)	1s/ 2.5s
Data Interface	GigE/802.11n,ac
Battery standby time	12H
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Dimensions	38.3×46.0×1.5cm
Power Dissipation	20W
Detector Housing Material	Carbon, Alloy
Detector Weight (Wireless with Batteries/Wired)	2.6kg/2.3kg
Operating Environment	5-35°C,10-75% RH
Water tightness	IP56

Outline Drawing

