



Enlighten The World



Stable



Efficient



Innovative

3543Z is a high performance, cassette-sized flat panel detector with both wired and wireless functionalities. Battery stands by for at least 14 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	35×43cm
Pixel Matrix	2560×3072
Pixel Pitch	139μm
A/D Conversion	16bit
Minimum Detection Dose (RQA5)	14nGy
Maximum Linear Dose (RQA5)	110μGy
Spatial Resolution	3.6LP/mm
X-ray Voltage Rang	40-150KV
Image Acquisition Time	1s(wired) / 2.5s(wireless)
Data Interface	GigE/802.11ac
Battery Standby Time	14H
Adaptor Input	AC100-240V,50-60Hz
Adaptor Output	DC 24V,60W
Dimensions	38.3×46.0×1.5cm
Power Dissipation	20W
Housing Material	Carbon、PC+ABS
Weight	3.0kg
Operating Environment	5-35°C,10-75% RH
Water tightness	IP54 (IP56 optional)

Outline Drawing

