



## Enlighten The World



**Stable**



**Efficient**



**Innovative**

3025ZF is a high definition, high performance, and wired, cassette-sized flat panel detector for mammography. 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	30×24cm
Pixels Matrix	3584×2816
Pixel Pitch	77 μm
A/D Conversion	16bit
Dose linear range	1.5uGy~1049uGy
Linear dynamic range	~81dB
Spatial Resolution	6LP/mm
Ghost (%, 300 μ Gy, 60s)	<0.25%
Image Acquisition Time	1s
X-ray Voltage Range	20-50KV
Dead zone	3mm
Data Interface	GigE
Power Dissipation	20W
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Dimensions	38.3×46.0×1.5cm
Detector Weight	1.6kg
Detector Housing Material	Carbon,Alloy
Water tightness	IP56
Operating Environment	5-35°C,10-75% RH

## Outline Drawing

