

Specification



SENSOR

Panel	Single substrate amorphous silicon active TFT-diode array
Scintillator	Direct deposition CsI:TI or various Gd ₂ O ₂ S:Tb (Gadox)
Pixel Matrix	3008 × 2512 @ 100 μm pixel pitch
Total Area	300 × 250 mm ²

ELECTRONICS

Charge Amplifier	Low noise ASICs with six user selectable gain settings		
ADC	16-bit		
Read-out Modes	Matrix	Pixel (μm ²)	fps
	3008 × 2512	100 × 100	5.5
	1504 × 1256	200 × 200	11
	752 × 628	400 × 400	20

HOUSING

	FXR3025-1	FXR3025-2
Length × Width	354 mm × 304 mm	354 mm × 304 mm
Thickness	34.5 mm	34.5 mm
Weight	10 kg	16 kg
Shielding	up to 250 kV	up to 450 kV

COMMUNICATIONS

Data I/F	Gigabit Ethernet
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