Whale4343FQI-X

Detection Technology

a-Si X-ray flat panel detector



Key Features

- Pixel pitch 100 µm
- Active Area 430×430mm
- The frame rate of Max. 8 fps (1x1), Max. 15 fps (2x2)
- High dynamic range and a long lifetime among other benefits

Whale4343FQI-X is a fixed type and low noise X-ray flat panel detector. It is based on amorphous silicon (a-Si) technology that features a high dynamic range and a long lifetime among other benefits. Whale4343FQI-X has good image quality and a large dynamic range. Furthermore, it comes with multiple gain modes, that make it compatible with both high sensitivity and large dynamic range requirements. Optimized for industrial CT, casting, pipe welding, pressure container, lithium battery applications.





Technical Specifications

Frame speed Stps (x1x) / 15/ps (2x2)	a SI GOS / CSI a 430 x 420 mm tx 4328 x 428 m tx 4328 x 428 m tx 4328 x 428 m tx 50 m tx 60 m	echnical Specifications	
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Resolution	### Stystem		
Departing System	System Windows7 / Windows10 OS 32 bits or 64 bits		
Solymm	## S.0 lp/mm ## AD-160KV / 350KV ## O.8% @ 1st frame ## 276.48 ## 360 lsb/u/GV ## AT /48 @ (2 lp/mm) ## 25%		
Resolution	S. Olg/mm	Operating System	Windows / / Windows to OS 32 bits or 64 bits
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