



1 Specification

Size 2.0 XRay Sensor	External Dimensions	Approx. 31.5 x 42.8 x 4.8 mm
	Active Area	Approx. 26 x 36 mm
	Sensor/Lens type	CMOS / Liquid lens
	Pixel Pitch	Under 30µm (29.6µm)
	A/D Conversion	12 bit
	Interface	Direct USB
	Energy Range	50 ~ 100kV
	Waterproof	IP68

Size 1.5 XRay Sensor	External Dimensions	Approx. 29.2 x 39.5 x 4.8 mm
	Active Area	Approx. 24 x 33 mm
	Sensor/Lens type	CMOS / Liquid lens
	Pixel Pitch	Under 30µm (29.6µm)
	A/D Conversion	12 bit
	Interface	Direct USB
	Energy Range	50 ~ 100kV
	Waterproof	IP68

Size 1.0 XRay Sensor	External Dimensions	Approx. 25.4 x 36.8 x 4.8 mm
	Active Area	Approx. 20 x 30 mm
	Sensor/Lens type	CMOS / Liquid lens
	Pixel Pitch	Under 30µm (29.6µm)
	A/D Conversion	12 bit
	Interface	Direct USB
	Energy Range	50 ~ 100kV
	Waterproof	IP68

USB cable	Length	Approx. 3 M
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2 Minimum System Requirement

PC system:	1.3 Ghz CPU
OS:	Windows 7, Windows 8 (32-bit and 64-bit), Vista, Windows XP (Not HIPPA) or Max OS X
RAM:	512 MB RAM or More

3 Features of KEREN HD-S



Plug and Play

Compatible with all major imaging software's. We will install and integrate into your existing software at no additional charge!



True Comfort

Enjoy true comfort with our XRay sensors slim and rounded corners. The sensor is anatomically matched to contour the patients mouth.



Water Resistant

Our fully waterproof sensor has been hermetically sealed to be protected against any fluids and contaminants



Faster Than Film

With Digital XRay Sensors you can have x-rays in half the time of developing film x-rays. Best of all is you have all the speed and chemical free benefits of digital radiography.

