

# REVEAL™ 35C | TECHNICAL SPECIFICATIONS

System	KA Imaging Reveal 35C Flat Panel Detector
Detector Size	14 x 17 inch/35 x 43 cm (ISO 4090)
Pixel Pitch	140 µm
Sensor Type	Amorphous Silicon
Scintillator	CsI
Communication	Wireless or gigabit ethernet
Trigger	Lossless AED
Power	Battery and/or tethered AC 100-240 VAC/50-60 Hz
A/D Conversion	16 bits
Cycle Time	Typ. 10 seconds
Preview Time	Typ. 7 seconds
Software	C++ SDK available for system integration
Energy Range	40 ~ 150 keV*

\*Higher energy supported on request

System	KA Imaging Reveal 35C Flat Panel Detector		
Dose Efficiency and Resolution	lp/mm	DQE	MTF
	0	75%	N/A
	1	67%	64%
	2	53%	35%
	3	34%	18%
Dose Range	Nyquist	21%	13%
	Saturation Dose		215 µGy
	Maximum Linear Dose		195 µGy
	Noise Equivalent Noise		80 nGy



**FDA 510(k) clearance**



**Health Canada Medical  
Device Licence**



## CONTACT US

KA Imaging Inc.  
3-560 Parkside Dr  
Waterloo, ON  
Telephone: 1-226-215-9897

### Sales and Product Information

sales@kaimaging.com