Features / Models	PIXX 1212	PIXX 1417	PIXX 1717
High Image Quality	High SNR and low noise at lower dose		
Faster Image Acquisition	Approx. 3-5 sec.		
AED PLUS	Second generation of continuous & accurate AED provides faster and efficient image acquisition		
Stand-alone use	Without workstation, detector works with x-ray source in portable & mobile environment		
On-board storage	Protect any data loss by saving **up to 200 images** on the detector	Protect any data loss by saving **up to 150 images** on the detector	Protect any data loss by saving **up to 100 images** on the detector
Web viewer for mobile phone	Instant Viewer from any personal mobile devices		
One-piece carbon body	Full carbon fiber housing allows light and durable detector		
OLED display for status	OLED window helps user to check the status of detector		
Application	General radiography		
Sensor	a-Si TFT array Flat Panel Detector		
Conversion screen	CsI/GOS		
Image size	12 x 12 inch (287 x 287 mm)	14 x 17 inch (350 x 427,25 mm)	
Sensor pixel	2,014 x 2,048 (4,2 M pixels)	2.560 x 3,072 (7,8 M pixels)	
Pixel size	140 µm		
Spatial resolution	3,6 lp/mm		
Image data	14 bit / 16 bit		
Trigger mode	AED (Automatic Exposure Detection), Manual trigger		
Calibration mode	ACC (Auto Calibration Control), Manual calibration		
Data transfer time	Less than 1 sec.		
Capture cycle time	3-5 sec. approx..		
Wired interface	Gigabit ethernet		
Voltage	AC 100-240 V, 50/60 Hz, DC18V 3.5A		
Wireless standard	IEE 802.11ac		
Battery type	Lithium ion polymer battery		
Battery life time	approx. 8 h	approx. 5 h	approx. 6 h
Dimensions (W x L x T)	308.5 x 319.5 x 15 mm	385 x 460 x 15 mm	461 x 460 x 15 mm
Weight	1,5 kg (3.3 lb), 1.9 kg (4.1 lb) with battery	2.4 kg (5.2 lb), 2.8 kg (6.1 lb, with battery)	2.6 kg (5.7 lb), 3.0 (6.6 lb) with battery