PIXX 1417
Flat-panel X-ray Detector

PIXX 1417 is a flat-panel digital x-ray detector with image coverage of 14” by 17” for portable application with features not found on any other image device. PIXX 1417 is equipped with premium Gadox scintillator which allows high X-ray sensitivity and high image quality. Thanks to 2nd generation AED technology which makes continuous and stable image acquisition without any loss of x-ray signal. On-board storage and Mobile Viewer allow users to use DR detector as like CR imaging plate. The detector provides other features that you love.
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Product Options
- Wired: Standard (HDMI type) Data Link Cable
- Wireless: High Speed Wi-Fi, approx. 5 hours of battery life

Features
- High Image Quality: High SNR and Low Noise at lower dose
- Faster Image Acquisition: less than 3 ~ 5 second
- AED: 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 150 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

Specifications
- Application: General Radiography
- Sensor: a-Si TFT array Flat Panel Detector
- Conversion Screen: CsI/GOS
- Image Size: 14 x 17 inch (350 mm x 427.25 mm)
- Sensor Pixel: 2,560 x 3,072 (7.8 M pixels)
- Pixel Size: 140 μm
- Spatial Resolution: 3.6 lp/mm
- Image Data: 14bit/16bit
- 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 ~ 240V, 50/60Hz I DC 18V 3.5A
- Wireless Standard: IEEE 802.11ac
- Battery Type: Lithium Ion Polymer Battery
- Dimensions (W x L x T): 385mm x 460mm x 15mm
- Weight: 2.4 Kg (5.2 lb), 2.8 Kg (6.1 lb, with battery)