PIXX 1717
Flat-panel X-ray Detector

PIXX 1717 is a flat-panel digital x-ray detector with largest image coverage of 17" by 17" for every application with features not found on any other image device. PIXX 1717 is equipped with not only Csl but also premium Cadex scintillator for cost effective product line and it 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.
PIXX 1717
Flat-panel X-ray Detector

Product Options
- Wired: Standard (HDMI type) Data Link Cable
- Wireless: High Speed Wi-Fi, approx. 6 hours of battery life

Features
- High Image Quality: High SNR and Low Noise at lower dose
- Faster Image Acquisition: With largest image coverage 17" x 17", less than 3 – 5 second
- AED+ Stand-alone Use: Second generation of continuous & accurate AED provides faster and efficient image acquisition
- On-board Storage: Without workstation, detector works with x-ray source in portable & mobile environment
- Web Viewer for Mobile Phone: Protect any data loss by saving up to 100 images on the detector
- One-piece Carbon Body: Instant Viewer from any personal mobile devices
- OLED Display for Status: Full carbon fiber housing allows light and durable detector
- 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: 17 x 17 inch (427.25mm x 427.25mm)
- Sensor Pixel: 3,072 x 3,072 (9.4 M pixels)
- Pixel Size: 140 µm
- Spatial Resolution: 3.6lp/mm
- Image Data: 14 bit/16 bit
- Trigger Mode: AED (Automatic Exposure Detection), Manual Trigger
- Calibration Mode: ACC (Auto Calibration Controller), 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): 461mm x 460mm x 15mm
- Weight: 2.6Kg (5.7 lb), 3.0Kg (6.6 lb, with battery)