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 allow 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 DRI 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. 6 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 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 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
ea-Si TFT array Flat Panel Detector
Conversion Screen
Csl/GOS
Image Size
14 x 17 inch (350 mm x 427.25 mm)
Sensor Pixel
2,560 x 3,072 (7.8M pixels)
Pixel Size
140 μm
Spatial Resolution
3.6lp/mm
Image Data
14bit/16bit
Trigger Mode
AED (Automatic Exposure Detection), Manual Trigger
Calibration Mode
ACCAuto Calibration Control, Manual Calibration
Data Transfer Time
Less than 1sec.
Capture Cycle Time
3 ~ 5sec. approx.
Wired Interface
Gigabit Ethernet
Voltage
AC 100 ~ 240V, 50/60Hz I DC18V 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
2.4Kg (5.2lb), 2.9Kg (6.1lb, with battery)