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PIXX 1417

Flat-panel X-ray Detector

- High Image Quality
- Long Battery Life
- On Board Storage
- Mobile Viewing
- OLED Window
- Whole Carbon Body
- AED Plus Technology
- HDMI Data Cable

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 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	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 ㎛
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 ~ 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), 2.8Kg (6.1lb, with battery)




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Ver.2
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