

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 Gadax 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.

PIXX 1417

Flat-panel X-ray Detector



Product Options

Wired

Wireless

Standard(HDMI type) Data Link Cable

High Speed Wi-Fi, approx. 6 hours of battery life

Features

High Image Quality

Faster Image Acquisition

AED^{Plus}

Stand-alone Use

On-board Storage

Web Viewer for Mobile Phone

One-piece Carbon Body

OLED Display for Status

High SNR and Low Noise at lower dose

less than 3~5 second

Second generation of continuous & accurate AED provides faster and efficient image acquisition

Without workstation, detector works with x-ray source in portable & mobile environment

Protect any data loss by saving up to 150 images on the detector

Instant Viewer from any personal mobile devices

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

14 x 17 inch(350mm x 427.25mm)

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

ACC(Auto Calibration Control), Manual Calibration

Data Transfer Time

Less than 1 sec.

Capture Cycle Time

3~5sec.approx.

Wired Interface

Gigabit Ethernet

Voltage

AC 100~240V, 50/60Hz | 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)



PIXXGEN

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