

# PIXXGEN EQUINO

## PIXX 1417

### Flat-panel X-ray Detector



- High Image Quality
- Long Battery Life
- On Board Storage
- Mobile Viewing
- OLED Window
- Whole Carbon Body
- AED<sup>Plus</sup> 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 2<sup>nd</sup> 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. 5 hours of battery life

### Features

**High Image Quality**

**Faster Image Acquisition**

**AED<sup>Plus</sup>**

**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**

**Sensor**

**Conversion Screen**

**Image Size**

**Sensor Pixel**

**Pixel Size**

**Spatial Resolution**

**Image Data**

**Trigger Mode**

**Calibration Mode**

**Data Transfer Time**

**Capture Cycle Time**

**Wired Interface**

**Voltage**

**Wireless Standard**

**Battery Type**

**Dimensions(W x L x T)**

**Weight**

General Radiography

a-Si TFT array Flat Panel Detector

CsI/GOS

14 x 17 inch(350mm x 427.25mm)

2,560 x 3,072(7.8M pixels)

140 μm

3.6lp/mm

14bit/16bit

AED(Automatic Exposure Detection), Manual Trigger

ACC(Auto Calibration Control), Manual Calibration

Less than 1 sec.

3~5sec.approx.

Gigabit Ethernet

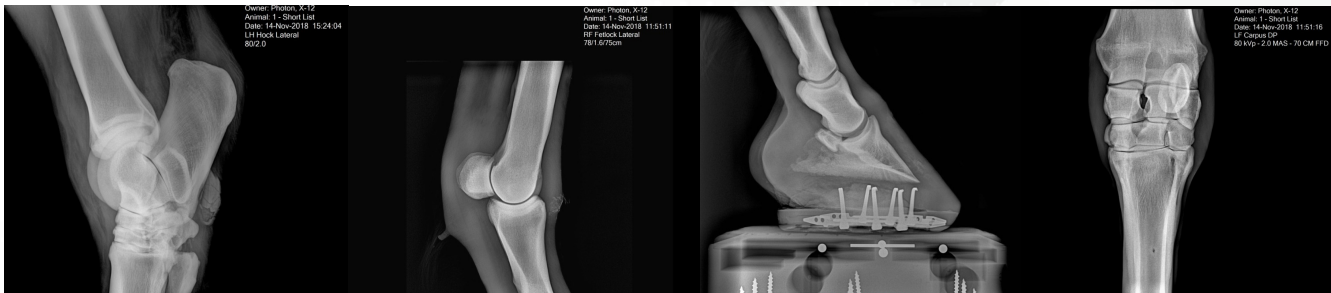
AC 100~240V, 50/60Hz | DC18V 3.5A

IEEE 802.11ac

Lithium Ion Polymer Battery

385mm x 460mm x 15mm

2.4Kg(5.2lb), 2.8Kg(6.1lb, with battery)



# PIXXGEN

**PIXXGEN Corporation**

5F, SMART BAY, 123, Beolmal-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 14056, Korea  
Tel. +82.70.4846.8888 Fax. +82.2.6455.2905 Email. sales@pixxgen.com

Ver.2

www.pixxgen.com

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