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 Ceil but also premium Cadex x-ray generator 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.
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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
With largest image coverage 17” x 17”, 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 100 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/COS
17 x 17 inch (427.25 mm x 427.25 mm)
3,072 x 3,072 (9.4 M pixels)
140 μm
3.8lp/mm
14 bit / 16 bit
AED/Automatic Exposure Detection, Manual Trigger
ACC (Auto Calibration Control), Manual Calibration
Less than 1 sec.
3 – 5 sec. approx.
Gigabit Ethernet
AC 100 ~ 240V, 50 / 60Hz I DC18V 3.5A
IEEE 802.11ac
Lithium Ion Polymer Battery
461 mm x 460 mm x 15 mm
2.6 Kg (5.7 lb), 3.6 Kg (8.6 lb, with battery)

PIXXGEN Corporation
5F, SMART BAY, 123, Beolmal-ro, Dongen-gu, Anyang-si, Gyeonggi-do, 14056, Korea
Tel. +82.70.4846.8888 Fax. +82.2.6405.2906 Email. sales@pixxon.com

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www.pixxon.com
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