PIXX 1717
Flat-panel X-ray Detector

HSIL
A CULTURE OF CARE

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

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 CsI but also premium Gadox scintillator 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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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	With largest image coverage 17"x17", 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 100 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	17 × 17 inch (427.25 mm × 427.25 mm)
Sensor Pixel	3,072 × 3,072 (9.4 M pixels)
Pixel Size	140 μm
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 × L × T)	461 mm × 460 mm × 15 mm
Weight	2.6 Kg (5.7 lb), 3.0 Kg (6.6 lb, with battery)

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