

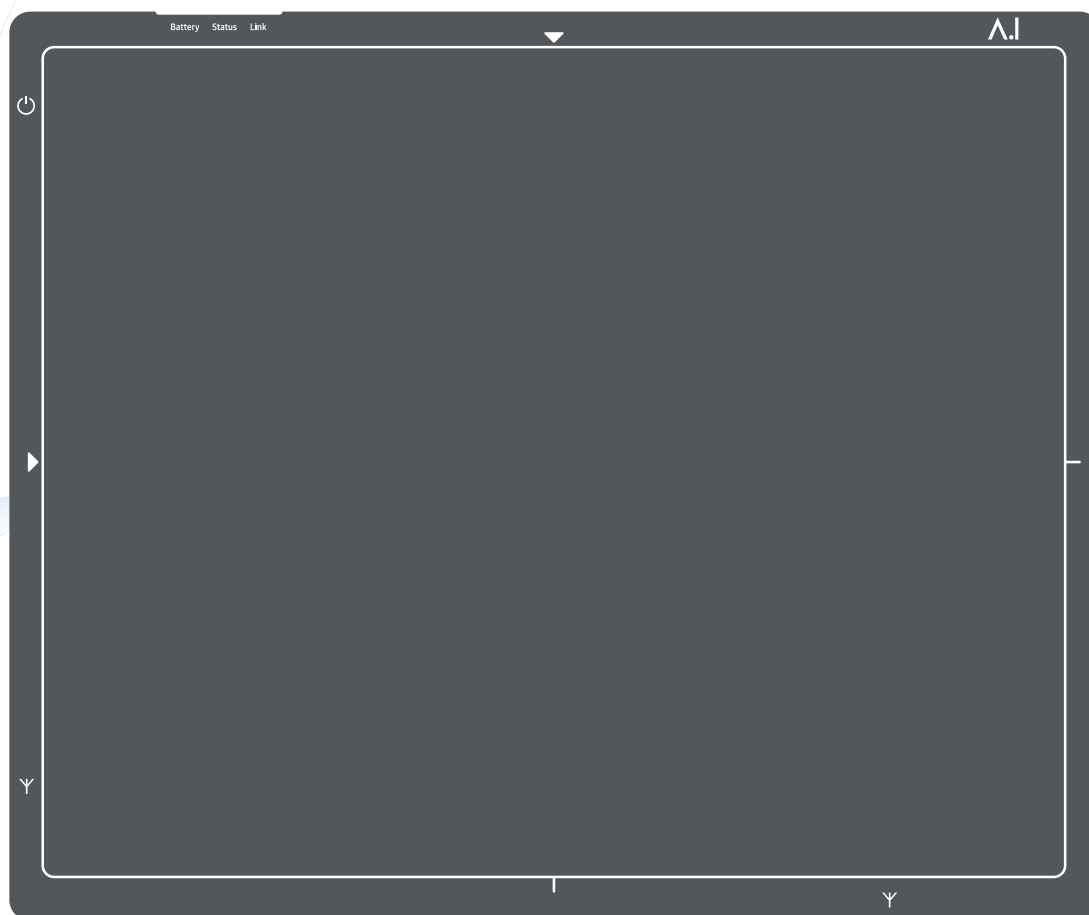


ASPEN IMAGING
HEALTHCARE

iODR1417

(Wireless&Wired)

Premium Flat Panel Derector
for Digital Radiography



*There are other models with different specifications.

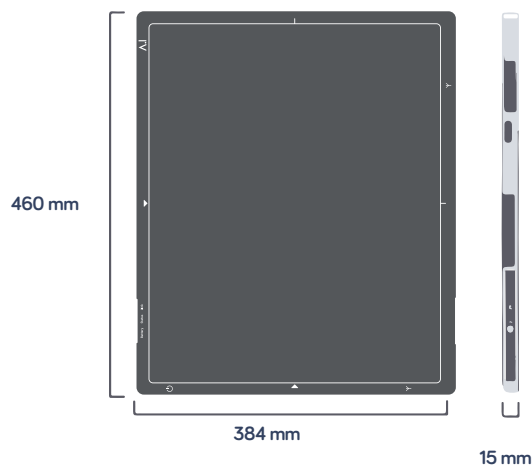
FIRST ADVANTAGES

iODR1417 provides an excellent imaging experience. It features upgrades in electronics, focus scintillator, advanced image reconstruction and the included software allows for an advanced level of imaging with high quality and operation at a reduced dose.

- High Quality and Cost Competitiveness through Localization of Scintillator.
- Superior Image Quality Compared to Wired Models.
- Easy cost-effective convert from CR.
- Highly reliable and stable general radiography detector.



DIMENSIONS (mm)



DETECTOR FEATURES

- Low Dose 47.5% reduction
- AED, IP56, Wireless&Wired
- Image preview time ≤ 2 sec
- Real-time shock logging

TECHNICAL SPECIFICATIONS

CATEGORY	ITEM	iODR1417
PERFORMANCE	Detector type	Amorphous Silicon TFT
	Scintillator	Cesium Iodide (CsI)
	Active detector matrix	3,040 × 2,466 pixels
	Effective area	425.6 mm × 345.24 mm
	Pixel pitch	140 μm
	A/D conversion	16 bits
	Spatial resolution	3.57 lp/mm
	DQE	76% (0 lp/mm, Typical)
	MTF	86% (0.5 lp/mm, Typical)
	Installation	Wireless / Tethered
	Image acquisition	Tethered / Wireless (802.11 a/b/g/n & ac)
PHYSICAL	AED	Available
	Dimensions (W x D x H)	460 x 384 x 15 mm
	Weight	3.1 Kg
	Max. load capacity	150 Kg for uniform load
	Dust/water-resistance	IP56
	Battery charging time	3 h (battery charger)

ECONOMIC DROP PROTECTION FOR YOUR MOBILE iODR1417 PANEL

- Ergonomic Handle Design
- Curved Corners
- Cutout for Tether
- Safety Sheet Attachment for Skin Contact



DETECTOR APPLICATION



DETECTOR LOCKING (TOP, BOTTOM SLIDING MECHANISM)





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About Aspen Imaging

Aspen Imaging Healthcare is a Texas-based Original Equipment Manufacturer (OEM) providing complete imaging solutions for x-ray distributors and custom designed, private-labeled solutions for OEMs across the Americas.

Founded in 2015, Aspen Imaging has become one of the fastest growing Medical Imaging companies with offices in the United States, Mexico and South Korea.

