

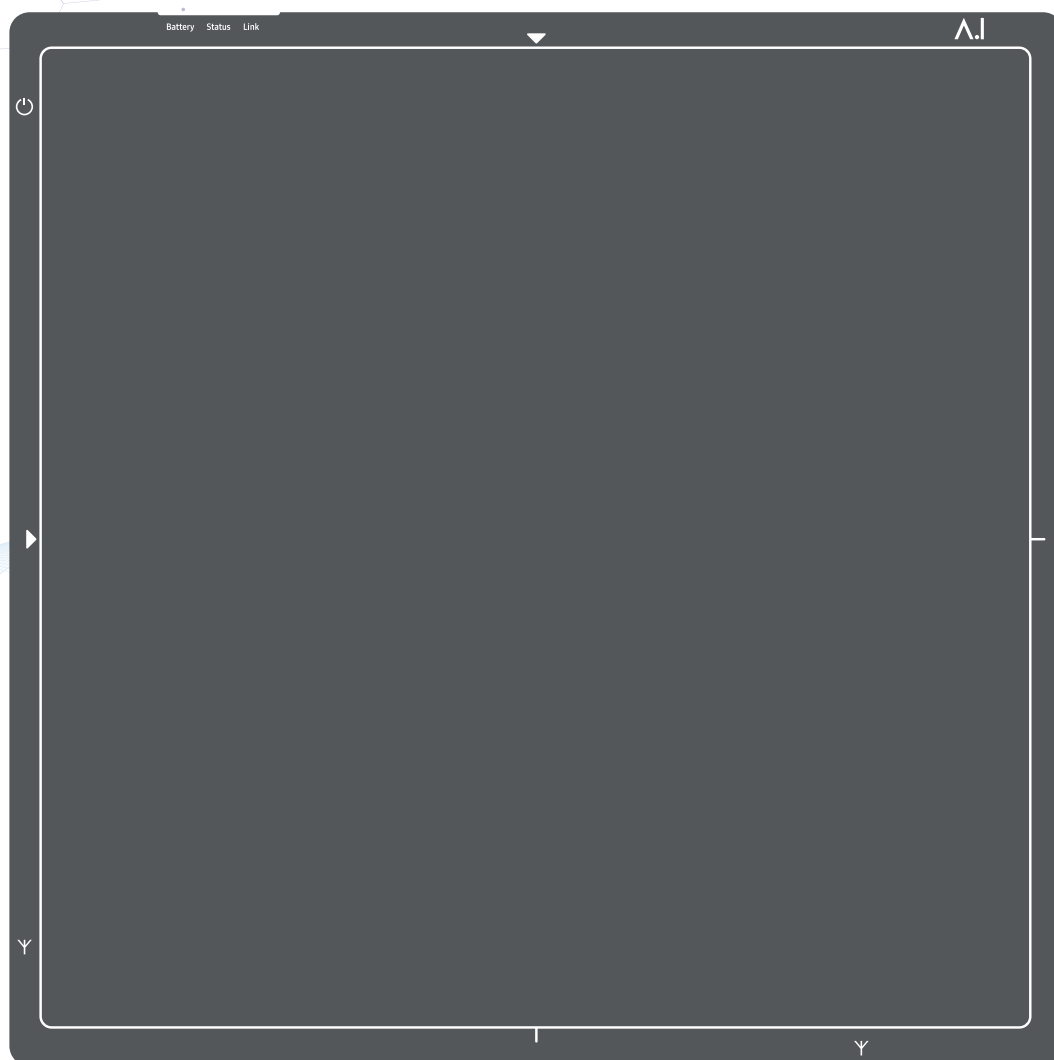


ASPEN IMAGING  
HEALTHCARE

# iDDR1717

(Wireless&Wired)

**Premium Flat Panel Detector**  
for Digital Radiography



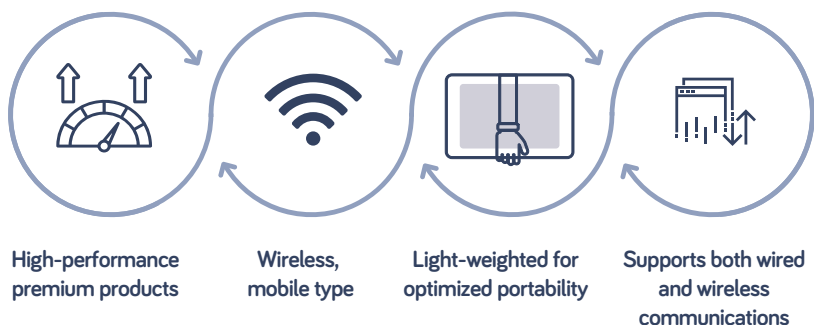
\*There are other models with different specifications.

# PREMIUM FLAT PANEL DETECTOR FOR DIGITAL RADIOGRAPHY

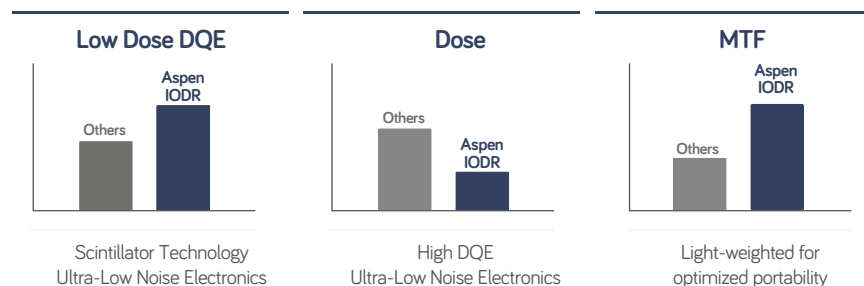
Experience the best of both worlds with our iODR1717 Wireless&Wired radiography system. Boasting high Detective Quantum Efficiency (DQE) for excellent imaging quality, coupled with robust durability capable of handling up to 150 Kg of distributed load, we ensure resilience and reliability in any clinical setting. Furthermore, with a lower dose of radiation (Low NED value) compared to CR, we make routine screening safer for users.

Designed with ergonomics in mind, featuring side chamfer for ease of lifting and rear grip support for comfortable transportation, our system prioritizes user convenience at every turn.

## EFFICIENCY IN RESULTS WITH THESE KEY FEATURES



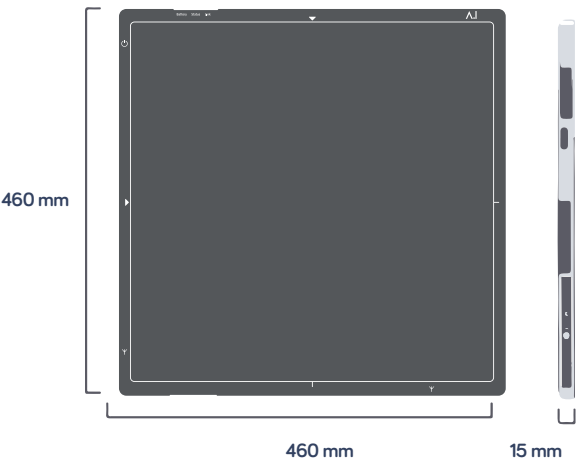
## EXCELLENT DOSE REDUCTION WITH EXCEPTIONAL DIAGNOSTIC CLARITY



DETECTOR FEATURES

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

DIMENSIONS



TECHNICAL SPECIFICATIONS

CATEGORY	ITEM	iODR1717
PERFORMANCE	Detector Type	Amorphous Silicon Tft
	Scintillator	Cesium Iodide (Csi)
	Active Detector Matrix	3,040 × 3,036 Pixels
	Effective Area	425.6 Mm × 425.04 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)
	AED	Available
PHYSICAL	Dimensions (W X D X H)	460 X 460 X 15 mm
	Weight	3.6 Kg
	Max. Load Capacity	150 Kg For Uniform Load
	Dust/Water-Resistance	IP56
	Battery Charging Time	3 H (Battery Charger)



ASPEN IMAGING  
HEALTHCARE

801 Jupiter Rd Suite 200, Plano, TX 75074, USA  
sales@aspenimaging.com | (+1) 214-257-0113

[WWW.ASPEN-IMAGING.COM](http://WWW.ASPEN-IMAGING.COM)

DISTRIBUTED BY



## 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.

