



14x17 Wireless Flat Panel Detector

# 1417WCC/WGC



The new, ergonomically designed Rayence C-Series Cesium Iodide and Gadolinium Oxysulfide wireless detectors are designed to offer new levels of handling, functionality and exceptional diagnostic image quality in the X-ray room and beyond.

## FEATURES

- ▲ Tapered, Recessed Edges
- ▲ Thin and Lightweight
- ▲ IPX6 Water Resistant
- ▲ Image Storage: 200 Images
- ▲ Room Sharing Functionality
- ▲ Auto Triggering Technology



### Superb Image Quality

1417WCC/WGC's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose.



### Lightweight & Fast

1417WCC/WGC weighs only 6.6lb. Image preview occurs in less than 2 seconds.



### High Visibility OLED

Illuminated OLED window brightly indicates flat panel detector status to the user.



### Ergonomic Design

Curved edges and a non-slip surface makes lifting and handling easier.



### Durability

Supporting up to 660 lb., the 1417WCC / WGC is manufactured with a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.



### Water Resistant (IPX6)

1417WCC/WGC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

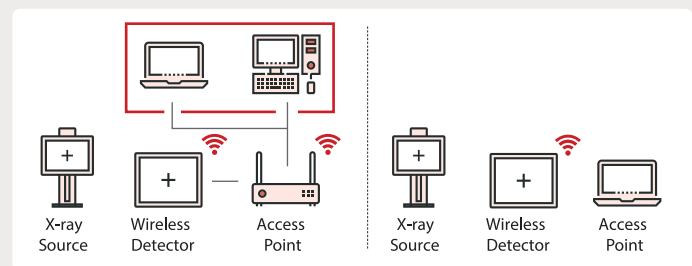
**“ Providing patient throughput in your hospital and beyond ”**



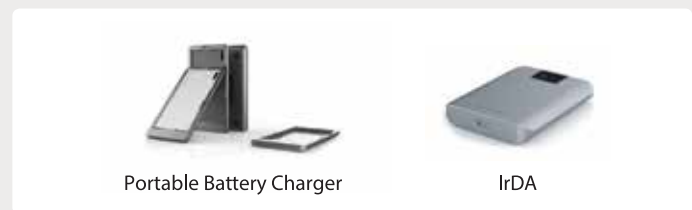
### 1417WCC/WGC Specifications

ScintillatorType	1417WCC : CsI:Tl 1417WGC : Gd <sub>2</sub> O <sub>2</sub> S:Tb	-
Dimension	18.1 x 15.1 x 0.6	in
Weight	6.6 (incl. battery)	lbs
Total Pixel Area	16.7 x 14	in
Pixel Pitch	127	µm
Effective Pixel Matrix	3268 X 2756	Pixels
A/D Conversion	14 / 16	bits
Preview time	≤2 (2x2 binning)	sec
Energy range	40 ~ 150	kVp
Pressure	Distributed : 661 Point : 330	lbs
Limiting Resolution	Min. 2.5 / Max. 3.93	lp / mm
Battery OperatingTime	Typ. 4	Hours

### Detector Room Sharing



### Options



## Contact us

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