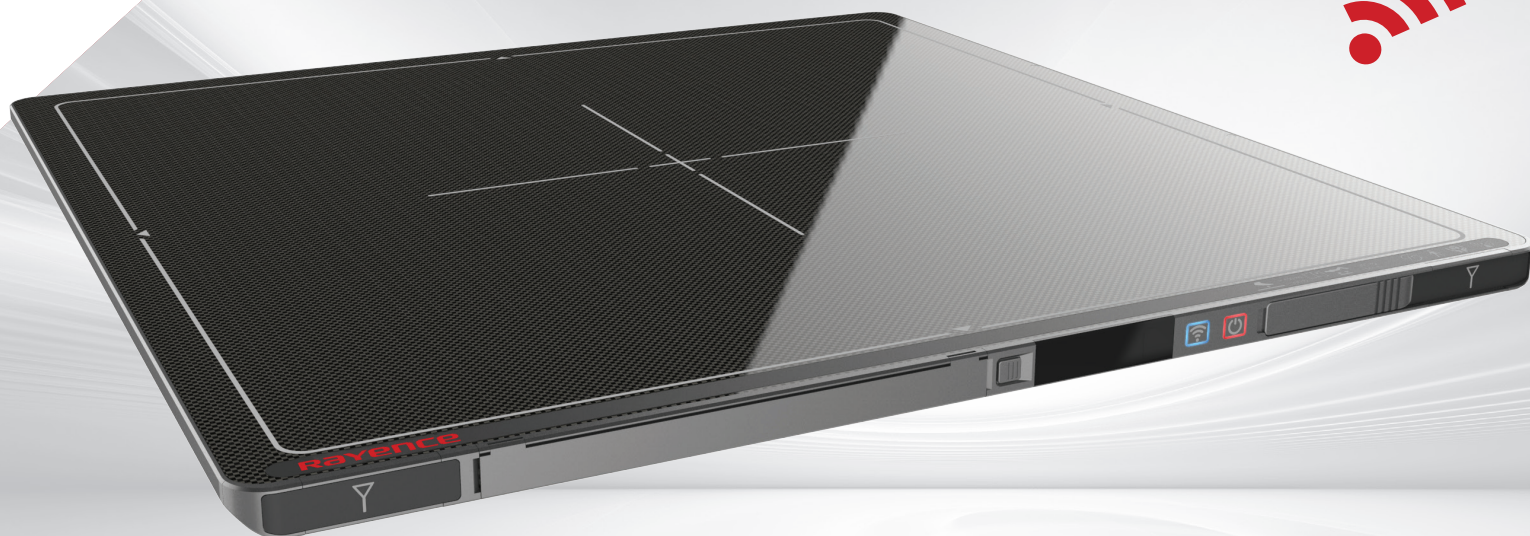


# rayence



17x17 Wireless Flat Panel Detector

## 1717WCC/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.

iC  
series

## FEATURES

- ▲ Tapered, Recessed Edges
- ▲ Magnetic Battery Charger
- ▲ IPX6 Water Resistant
- ▲ Image Storage: 200 Images
- ▲ Room Sharing Functionality
- ▲ Auto Triggering Technology

[www.rayenceusa.com](http://www.rayenceusa.com)



### Superb Image Quality

1717WCC/WGC's high Detector Quantum Efficiency (DQE) achieves superb image quality with low patient dose.



### Lightweight & Fast

1717WCC/WGC weighs only 7.7lb. 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

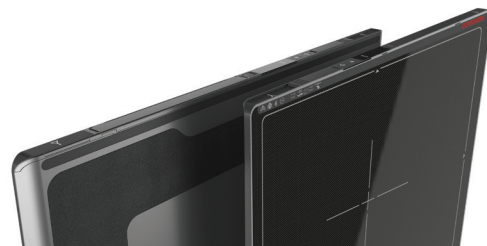
Supporting up to 660 lb., the 1717WCC / WGC is manufactured with a seamless magnesium, unibody construction and is combined with a shock, vibration, and scratch resistant carbon fiber composition.



### Water Resistant (IPX6)

1717WCC/WGC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

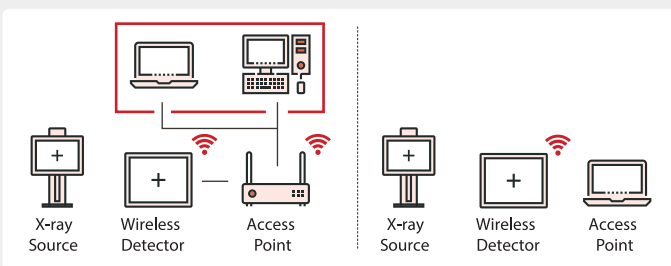
***“ Providing patient throughput  
in your hospital and beyond ”***



#### 1717WCC/WGC Specifications

|                        |                                                                   |         |
|------------------------|-------------------------------------------------------------------|---------|
| ScintillatorType       | 1717WCC : CsI:Tl<br>1717WGC : Gd <sub>2</sub> O <sub>2</sub> S:Tb | -       |
| Dimension              | 18.1 x 18.1 x 0.6                                                 | in      |
| Weight                 | 7.7 (incl. battery)                                               | lbs     |
| Total Pixel Area       | 430.1 x 430.1                                                     | Pixels  |
| Pixel Pitch            | 140                                                               | μm      |
| Effective Pixel Matrix | 3012 x 3012                                                       | Pixels  |
| A/D Conversion         | 14 / 16                                                           | bits    |
| Preview time           | ≤2 (2x2 binning)                                                  | sec     |
| Energy range           | 40 ~ 150                                                          | kVp     |
| Pressure               | Distributed : 661<br>Point : 330                                  | lbs     |
| Limiting Resolution    | Min. 2.5 / Max. 3.57                                              | lp / mm |
| Battery OperatingTime  | Typ. 4                                                            | Hours   |

#### Detector Room Sharing



#### Options

