RAYENCE

17x17 **Wireless** Flat Panel Detector

1717WCC/WGC

C series

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**

◢ **Image Storage: 200 Images**

◢ **Magnetic Battery Charger**

◢ **Room Sharing Functionality**

◢ **IPX6 Water Resistant**

◢ **Auto Triggering Technology**

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)

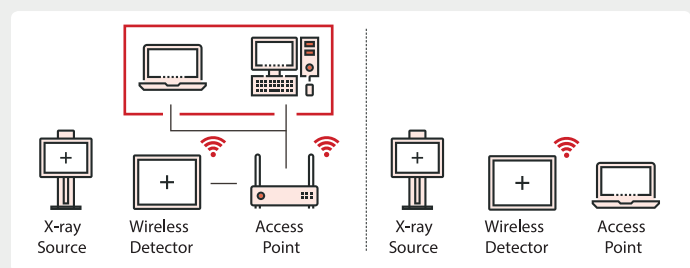1717WCC/WGC is water resistant to most typical water spills in a hospital as well as in outdoor applications.

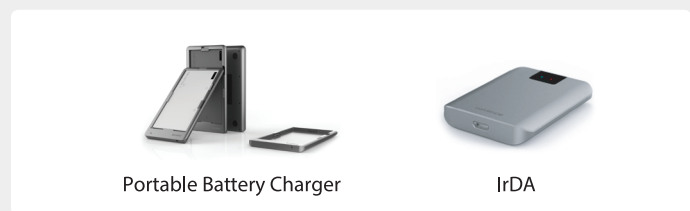" *Providing patient throughput in your hospital and beyond* "

1717WCC/WGC Specifications

ScintillatorType	1717WCC : CsI:Tl	-
	1717WGC : Gd$_2$O$_2$S:Tb	
Dimension	18.1 x 18.1 x 0.6	in
Weight	7.7 (incl. battery)	lbs
Total Pixel Area	16.7 x 16.7	in
Pixel Pitch	127	μm
Effective Pixel Matrix	3268 X 3268	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

X-ray Source — Wireless Detector — Access Point — X-ray Source — Wireless Detector — Access Point

Options

Portable Battery Charger   IrDA

Contact us

Rayence

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