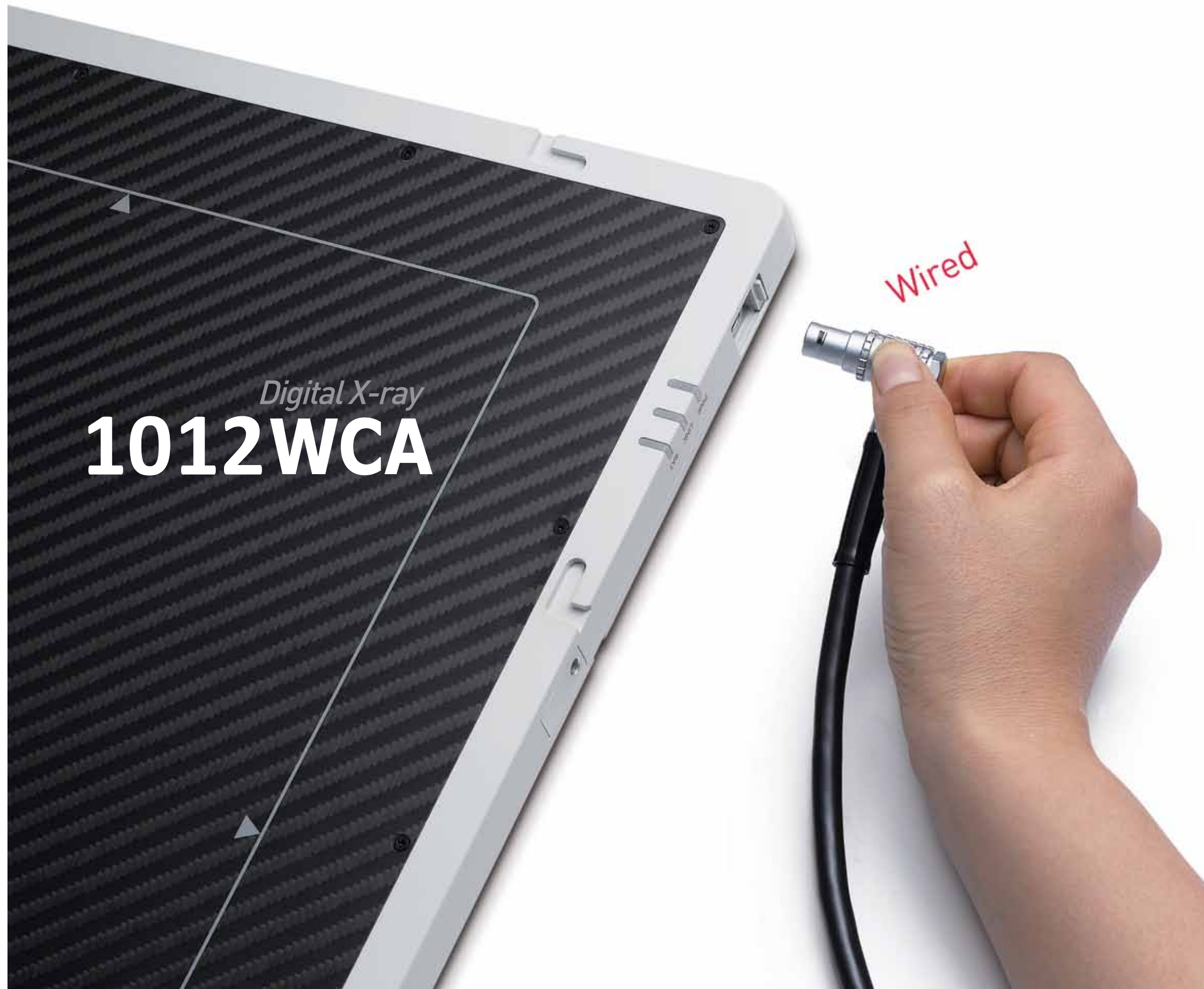




Digital X-ray  
**1012WCA**

Wireless



Digital X-ray  
**1012WCA**

Wired

# Wireless 1012WCA

## Take Advantage of Complete Mobility

This lightweight, wireless digital detector was created through the technological know-how of Rayence, the global leading manufacturer of digital imaging detectors. Unique to this versatile detector solution is the ergonomically designed, removable handle that can be attached to either the portrait or landscape location of the detector frame for ease of use.

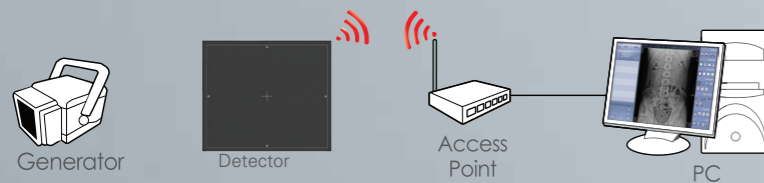
### Removeable Handle

Handle can be totally removed for bucky use or relocated to the short side for various examination protocols



### Interface

#### Configuration 1



#### Configuration 2



# Wireless 1012WCA

## Take Advantage of Total Functionality

The 1012WCA detectors utilize a combination of proprietary TFT glass and high quality scintillators. An impressive pixel pitch of 127 microns and 3.9 lp/mm of resolution, assures delivery of exceptionally sharp, high quality images.

The built-in Access Point (AP) enables images to be sent directly to a Wi-Fi connected computer within seconds.

These features, coupled with auto-trigger signal sensing technology, which totally negates any requirement for x-ray generator integration makes the Rayence 1012WCA the ideal flat panel detector solution for both fixed and portable applications.



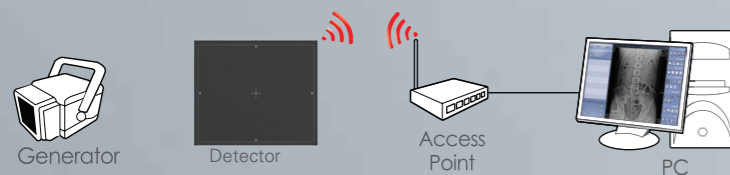
### Allows Recharging While in Use

For added flexibility, the 1012WCA can also be used as a tethered device.

With this configuration, the battery will recharge without need of the charger.

## Interface

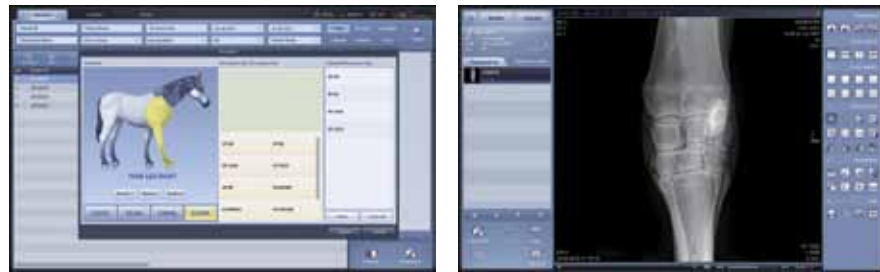
### Configuration 1



### Configuration 2



## Software



- Easy User Interface & Simple Workflow
- Professional Image Processing for Diagnostic Use
- DICOM 3.0 Compatible (Worklist, Storage, Printing)
- A variety of Image Measure Tools

### Medical



### Veterinary



## Specification

Sensor Type	Amorphous Silicon with TFT (Single Panel)
Active Pixel Area	25.9 cm × 32.0 cm (10" × 12")
Active Pixel Number (light sensitive)	2040 × 2520 pixels
Pixel Pitch	127 μm
Data Acquisition Time	2sec. (Wire) 3sec. (Wireless)
Battery Recharge Time	2.5h
Battery Performance	4 hr
Electrical	Wired: DC 24V (SMPS: Option) Battery Charger: AC 100~240V, 47~63Hz
Size	395 x 337 x 18mm (not incl. handle)
Weight	Typ. 2.85kg (not incl. handle)

Basic components : Handle, Battery Packs(2 sets), Battery Charger, AGI (Advanced Generator Interface) Box, Cables (link Cable, P-interface Cable, USB Cable)

Option : Vehicle Battery Charger, Product Case

**miatech**  
veterinary diagnostic imaging specialists

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