

# DR <sup>14x17</sup> Wizard EZ

## 14"x17" Wireless DR Flat Panel System

This versatile detector, suitable for companion or mixed animal practices, features the latest innovative technologies, a cassette-sized design, on-board storage, and web-viewer capabilities. Its robust, ergonomic design provides professionals with flexibility and adaptability in diverse veterinary environments.



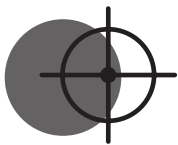
### Extended Battery Life

Dual batteries enable the detector to stay operational for up to 14 hours - an entire work day! The batteries can be charged together in the detector or in the dual-battery charger.



### Light & Robust Design with IP67

Metal frame made of Magnesium promises a high level of endurance while maintaining ultra-light weight. And the IP 67 rating prevents any leakage of dust or liquids.



### Enhanced AED®

Ultra high sensitive 2xAED technology significantly reduces error and improves sensitivity generated during detection.

### ABOUT

### Diagnostic Imaging Systems

Diagnostic Imaging Systems (DIS) has been providing quality imaging products at the best possible possible prices since 1983. DIS products are specifically tailored to match all your practice needs.



**DIAGNOSTIC  
IMAGING SYSTEMS**

QUALITY | INTEGRITY | VALUE...privately owned since 1983

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

Contact us:

605.341.2433

scott@vetxray.com

2325 E. Saint Charles St.  
Rapid City, SD 57703





Dual Battery Charger

## User-friendly & Convenient Features

### On-Board Image Storage

Up to 150 images can be stored in on-board storage in order to protect acquired images. In a mobile environment, the detector can acquire X-ray images in a stand-alone mode without a console software.

### Status Monitoring OLED

The OLEO display provides information about Wireless/Wired connection status, Wireless Mode (AP), Battery level and IP address of the detector.

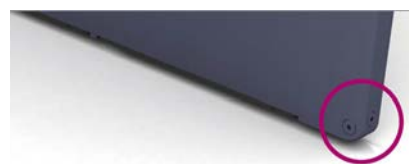


### Web Base Viewer & Control

Acquired images can be viewed through any type of mobile devices based on iOS, Android or Windows in almost real time.

### Anti-scratch Bump

Each of the four corners and the bottom of the detector has anti-scratch bumps to help keep the product exterior clean.



## Specifications

|                                  |   |
|----------------------------------|---|
| Conversion Screen (Scintillator) | GOS   |
| TFT Panel                        | a-Si TFT  |
| Pixel Pitch                      | 140 μm  |
| Image Data (AD conversion)       | Pure 16 bit   |
| Image Resolution                 | 2,500 x 2,500   |
| Image Size                       | 14" x 17"   |
| On-board Storage                 | < 150 Images  |
| Wired / Wireless Communication   | Gigabit Ethernet / IEEE 802.11ac  |
| Trigger Mode                     | High Sensitive 2xAED (Auto Exposure Detection)  |
| Calibration Mode                 | ACC (Auto Calibration Control) / Manual   |
| Water & dust resistance          | IP67  |
| X-Ray Voltage Range              | 40 ~ 150kVp   |
| Voltage                          | AC 100 ~ 240V, 50/60Hz, DC18V 3.5A  |
| Environment                      | Storage: 14°F ~ 140°F, 10% ~ 90% RH (non-condensing)<br>Operation: 50°F ~ 95°F, 20% ~ 75% RH (non-condensing) |
| Battery Type                     | Lithium-Ion Polymer Battery   |
| Battery Full Operation Time      | 14 Hours  |
| Dimensions                       | 15.157" x 18.15" x 0.591"   |
| Weight (with / without battery)  | 5.291 lbs / 7.275 lbs (dual battery)  |

