

DIGIVET® CADR

The Digital Imaging Solution for Fixed or Portable Use

Digital Radiography System

The DIGIVET CADR is AFP Imaging's premium, versatile, flat-panel DR system that is perfect for any veterinary environment. Using a flat panel DR sensor, the images are captured instantaneously and displayed on a high-resolution monitor, providing superior dynamic range for viewing the fine details of bone and soft tissue.

Designed in cooperation with leading veterinarians, the DIGIVET CADR comes standard with everything a practice needs for acquiring, viewing and storing high-quality digital images. The DIGIVET CADR is designed with greater flexibility to capture images in portrait or landscape mode. The operator can easily choose the image orientation by rotating our unique cassette tray design 90 degrees in either direction. In addition, the flat panel sensitivity greatly reduces x-ray exposure to both staff and patient.



Superior Image Quality

14-bit grayscale resolution provides outstanding dynamic range for viewing both bone and soft tissue

Affordable Digital Solution

AFP offers a cost-effective way to go digital while providing strong practice ROI

Flexible Installation

The CADR plate may be purchased with a new radiographic table system or can be retrofit into most existing tables

Choose Your Configuration—In Office or Field Use

The DIGIVET CADR is available in the following three configurations:

1. As a fully equipped VetTek 40 kW High Frequency Generator Four-Way Float Table with a fixed tube stand column.
2. As a portable system—perfect for zoos, mixed animal practices and theme parks, the CADR panel can be removed from the table and used for field examinations. Comes in a rugged transportable case with a laptop computer.
3. DIGIVET CADR can also be retrofit into a pre-existing table. Please contact us for details.

ViewAll® Vet

ViewAll Vet software utilizes the DICOM 3.0 standard for image formatting and comes with all CADR systems. ViewAll Vet Software is designed for acquiring and viewing digital dental and whole body veterinary images from any of AFP's digital products. Bundling the CADR system with the EVA® Vet Plus digital dental radiology system through ViewAll Vet gives practices the advantage of one software system for both dental and whole body imaging. Training and sharing images are minimized with one system.

Software benefits include:

- View images in their anatomical position
- Add notes and symbols to images as an overlay
- Zoom in and out, magnify area, invert, rotate, and resize

- Adjust brightness, contrast, gamma and window level
- Create preferred imaging settings
- Includes veterinary-specific database and GUI
- STAT Patient mode for rapid image acquisition
- Presentation Mode—show clients an image without the user interface
- Patient Observation Series

Streamlined Digital Imaging

The AFP Digi-VetTek CCD system is further enhanced with the ImageV™ PACS imaging system. A perfect solution for any veterinary clinic, ImageV PACS integrates with AFP digital equipment to provide a seamless work environment. This powerful combination means one-stop, cost-saving, film-less solutions for users to acquire, store, view, distribute and manage DICOM images.

Specifications

Imaging Plate Active Area	12" x 16"	System Components* One 12" X 16" Flat Panel CADR Plate Complete PC Workstation Two-Year Warranty on the CADR plate Free Remote Diagnostic Support ViewAll® Vet Software with 5 workstation licenses *Components may vary with purchased configuration.
Analog to Digital Converter	14-bit	
Spatial Resolution	4 lp/mm (12 mp)	
Throughput	Approximately 4 seconds from exposure to display	
Image Sensor Type	Amorphous Silicon Flat Panel Digital Sensor	
Effective Pixel Format	7.2 million pixels (Active area: 2240 x 3200 pixels)	
Pixel Size	127 microns	
Conversion Type	Gadolinium Oxysulfide	
Energy Range	25 - 160 kVp	
Provided Workstation	Computer: Core2 duo; 2 GB RAM; Qty 2 – 160 GB hard drives (as redundant RAID); Windows XP Pro SP3; CD-R drive; 1600 x 1200 @ 32 bits digital output; NIC; minitower style case. Display: 20 inch FP display native resolution 1600 x 1200 @ 32 digital (CR >500:1)	
Power	115 VAC @ 60 Hz or 220 VAC @ 50 Hz	

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Specifications are subject to change without notice.

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The Total Veterinary Imaging Solution from AFP Imaging

EVA-Vet® Dental Digital Sensors | Image-Vet 70ACP Dental X-Ray | DIGIVET® CR and CADR
ViewAll® Vet | Digital VetTek CCD Tables | DIGIVET® Equine DR | ImageV™ PACS



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