



## FIRECR DENTAL Vet Premium

- ✓ With Size4 support, it is possible to acquire images of a wider area.
- ✓ Rapidly view high-quality digital images
- ✓ Easy-to-use system increases patient throughput
- ✓ Full-featured, Reasonable veterinary dental solution
- ✓ Don't need cleaning mode.



## The Dental CR Vet Premium Solution for Veterinary Professionals

The full-featured FireCR Dental Vet Premium from DIGIRAY rapidly and reasonably delivers high-quality dental images for busy veterinary practices and veterinary dental clinics.

### Compact & Reasonable

The FireCR Dental Vet Premium is compact and reasonable, helping to increase patient throughput and improve the productivity of your practice or clinic. With its small footprint, the reader fits seamlessly into even the most space-challenged veterinary offices and exam rooms.

### Simple, Streamlined Operation

The FireCR Dental Vet Premium combines an elegant design with a powerful yet easy-to-use system that gets the job done day in and day out.

The FireCR Dental Vet Premium's automated, magnetized feeding tray offers "push and go" functionality, making it simple to operate for busy technicians. The reader is DICOM 3.0 compatible and uses a full range of reusable bitewing and intraoral imaging plates that are easier and faster to position than intraoral digital sensors. Importantly, a true size 4c and size 4 imaging plate is available, so technicians don't have to use software stitching to combine images from two size 3 plates a cumbersome and inefficient process.

### Unmatched Flexibility to Help Your Practice Grow

In this increasingly competitive environment, show clients that your practice offers the latest in digital imaging technology. Whether you're a busy veterinary practice or a specialty veterinary dental clinic, the next generation FireCR Dental Vet Premium is the natural choice for practices looking for a reasonable solution that delivers high-quality digital images along with the flexibility that helps them grow.



## HIGHLIGHTS

- Minimal damage to the image plate due to the noncontact scanning method.
- Don't need cleaning mode.
- Optimized workflow for your practice
- Utilize existing x-ray equipment & imaging techniques
- Eliminate darkroom & chemicals
- Rapid, high-quality reading of reusable dental imaging plates
- Reasonable & compact veterinary dental solution
- Easy-to-use LCD touch screen interface
- Easy-to-position bite-wing & intraoral imaging plates
- Built-in erase function
- Software optimizes acquisition, processing management
- Supports both Ethernet & USB connections
- Automatic calibration ensures stability & consistency

Unique LCD Color Touch Screen Panel

The FireCR Dental Vet Premium features a unique color LCD touch-screen panel for seamless device operation. With no physical push buttons on the unit and an intuitive user interface, entering operator instructions has never been easier.

The screen provides device activity status and includes a sleep mode. It visually guides users in the operation of the system, with little or no training needed. It also presents a preview of the image, allowing technicians to verify image quality. A settings menu allows technicians to customize scanning resolution (high or standard, auto sleep timing, auto start and network settings).

Built-in Erase Function

A built-in erase function eliminates the need to purchase an additional device to erase imaging plates prior to reuse, improving efficiency and reducing costs.

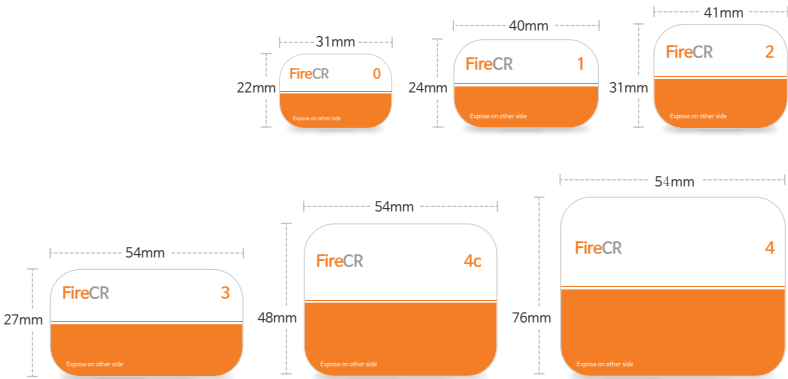
Large size image plate

Improving Efficiency for Dental Practices

FireCR Dental Vet Premium that supports image plate Size 4c & Size 4 improves efficiency by observing X-ray images over a larger area.

FireCR Dental Vet Premium supports imaging plate Size 4c & Size 4 to support rapid examination and reduce radiation exposure of patients.

In addition, using a large area as well as the dental area, it helps in X-ray examination for fractures and post-operative follow-up of small animals' extremities.

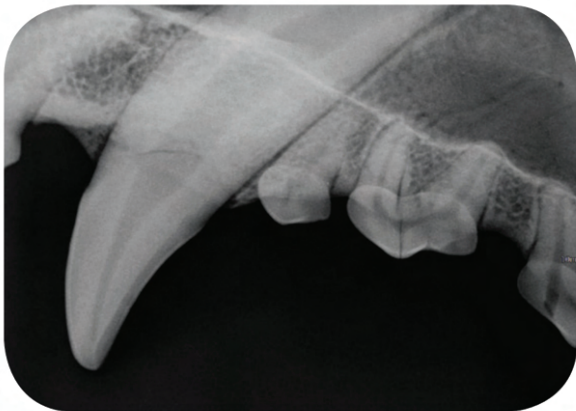


## Software



### Easy-to-Use Imaging Software

QuantorDent Vet Imaging Software optimizes image acquisition and management. The easy-to-use software supports efficient veterinary practice workflow and requires little training. To ensure that scans are arranged in their precise locations, the operator simply picks the relevant tooth on the dental chart in the software.



## Components

### Optimized components

- Main device for FireCR Dental Vet Premium
- Imaging plate Starter Kit (4 x Size 2 & 1 x Size 4c & 1 x Size 4)
- IP Storage Box
- QuantorDentVet Imaging Software
- Dongle key for QuantorDentVet Imaging Software
- Hygienic Bags Size 2, 100 pcs
- Hygienic Bags Size 4, 100 pcs
- Hygienic Bags Size 4c, 100 pcs
- USB 2.0 Interface Cable & Ethernet Cable
- Power Cable & Power Cord (US or UK or EU Type)



## FIRECR OFFERS A RANGE OF BENEFITS OVER SENSORS

- ✓ Thin, flexible imaging plates with no cables
- ✓ Imaging plates available in full range of sizes
- ✓ Imaging plates offer wide active area
- ✓ Familiar workflow & accessories comparable to film, allowing seamless integration into practice
- ✓ Having a central or local CR unit is more efficient than purchasing one sensor and having to move it between exam rooms
- ✓ Sensors need to be thoroughly cleaned after each use, taking up valuable time and making the sensor unavailable during cleaning

## WHY DIGIRAY?

DIGIRAY is a pioneer in developing quality imaging products for the medical, dental, chiropractic, podiatry, and veterinary markets. Its products are based on innovative concepts that provide highly productive, compact devices and software solutions that deliver uncompromising image quality at an affordable price. The company's leading-edge products are being used by a growing number of veterinary clinics, hospitals, chiropractors and specialty practices worldwide.

| Supported IP Sizes                                              | SIZE                                                                                                                                                                                                                                                                                                         | STANDARD         | HIGH               |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
|                                                                 | 0 (22 x 31 mm)                                                                                                                                                                                                                                                                                               | 343 x 484 pixels | 628s x 885 pixels  |
|                                                                 | 1 (24 x 40 mm)                                                                                                                                                                                                                                                                                               | 375 x 625 pixels | 685 x 1143 pixels  |
|                                                                 | 2 (31 x 41 mm)                                                                                                                                                                                                                                                                                               | 484 x 640 pixels | 886 x 1171 pixels  |
|                                                                 | 3 (27 x 54 mm)                                                                                                                                                                                                                                                                                               | 421 x 843 pixels | 771 x 1542 pixels  |
|                                                                 | 4c (48 x 54 mm)                                                                                                                                                                                                                                                                                              | 750 x 843 pixels | 1370 x 1542 pixels |
|                                                                 | 4 (76 x 54 mm)                                                                                                                                                                                                                                                                                               | 1187x 843 pixels | 2170 x 1542 pixels |
| Supported IP Sizes                                              | High: 35µm • Standard: 64µm                                                                                                                                                                                                                                                                                  |                  |                    |
| Sampling Pixel Pitch (35µm)                                     | 21 lp/mm                                                                                                                                                                                                                                                                                                     |                  |                    |
| Readout time                                                    | 4.1 ~ 25 sec                                                                                                                                                                                                                                                                                                 |                  |                    |
| Resolution                                                      | Data Capture: 16-bits per pixel, 65,000 graytones                                                                                                                                                                                                                                                            |                  |                    |
| Eraser                                                          | Embedded                                                                                                                                                                                                                                                                                                     |                  |                    |
| Dimensions (H x W x D)                                          | 268 (H) x 124 (W) x 351 (D) mm                                                                                                                                                                                                                                                                               |                  |                    |
| Weight                                                          | 12.1 lbs (5.4 kg)                                                                                                                                                                                                                                                                                            |                  |                    |
| System Configuration                                            | Tabletop                                                                                                                                                                                                                                                                                                     |                  |                    |
| Interface                                                       | USB 2.0 high speed (480 Mbps) / Ethernet (100 Mbps)                                                                                                                                                                                                                                                          |                  |                    |
| QuantorDent Imaging Software                                    | Image File Formats: DICOM 3.0, TIFF, BMP, JPEG • DICOM Send • Embedded Viewer<br>Window Level • Multi Frequency Image Processing • Zoom, Cropping, Mark<br>User Defined LUT • Supporting Dental Chart and Dentition                                                                                          |                  |                    |
| Computer workstation minimum requirements                       | Intel Core Duo/Core 2 Processor • Min. 80 Gigabytes Hard Disk, 2 Gigabyte RAM •<br>Windows 7 and 8 (32-bit & 64-bit)<br>NetCard (100 MBit), CD/DVD, 2 USB 2.0 ports • Monitor: 1,280x900 pixels, DVI Interface                                                                                               |                  |                    |
| Power requirements                                              | 100 ~ 240V / 50 ~ 60Hz, 30W • UPS required                                                                                                                                                                                                                                                                   |                  |                    |
| Operating conditions                                            | Temperature: 59-86 Fahrenheit (15-30 Celsius) • Temperature Gradient: 0.5 Deg. Celsius<br>/ Min. Humidity: 15%-95% RH • Magnetic Field: Max. 1260 Micro Tesla                                                                                                                                                |                  |                    |
| Specific results may vary since operating conditions fluctuate. | FireCR, FireCR+, FireCR Flash, FireCR Spark, FireCR Dental, FireCR Dental Vet Premium FireID,<br>DIGIRAY, Quantor, QuantorMed+, QuantorVet+, QuantorDent, QuantorDentVet,<br>are trademarks of DIGIRAY Corp.<br>We reserve the right to modify specifications without prior notice. © 2022 Copyright DIGIRAY |                  |                    |

DIGIRAY Corp.

### Headquarter

#825, Unitech Venture Town, 142, Ilsan-ro, IlsanDong-gu  
Goyang-si, Gyeonggi-do, 10442, Rep of Korea  
Tel : +82-927-9225  
Fax : +82-31-927-9988

DIGIRAY Corp.

### Factory

2F, 43, Munpyeongdong-ro,  
Daedeok-gu, Daejeon, Korea  
Tel : +82-42-931-2100  
Fax : +82-42-931-2299

Web. : [www.digiray.co.kr](http://www.digiray.co.kr)

Sales : [sales1@digiray.co.kr](mailto:sales1@digiray.co.kr)

Technical : [service1@digiray.co.kr](mailto:service1@digiray.co.kr)