

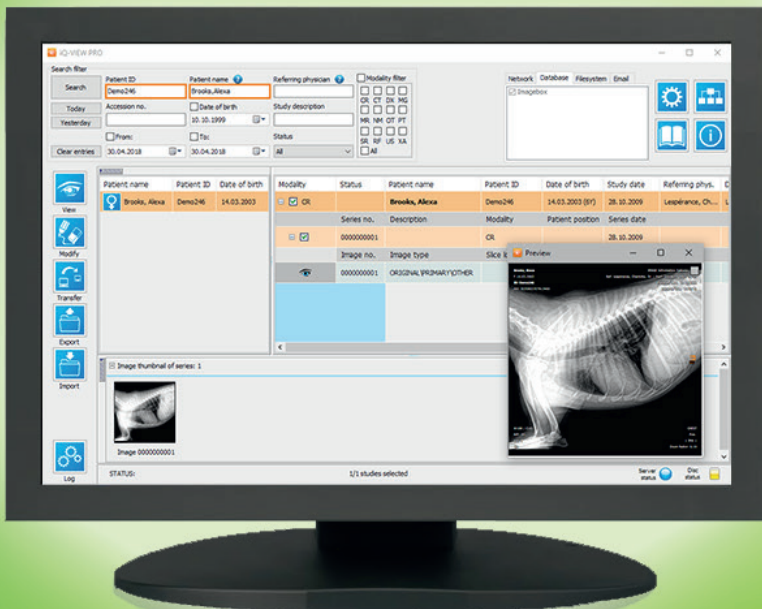
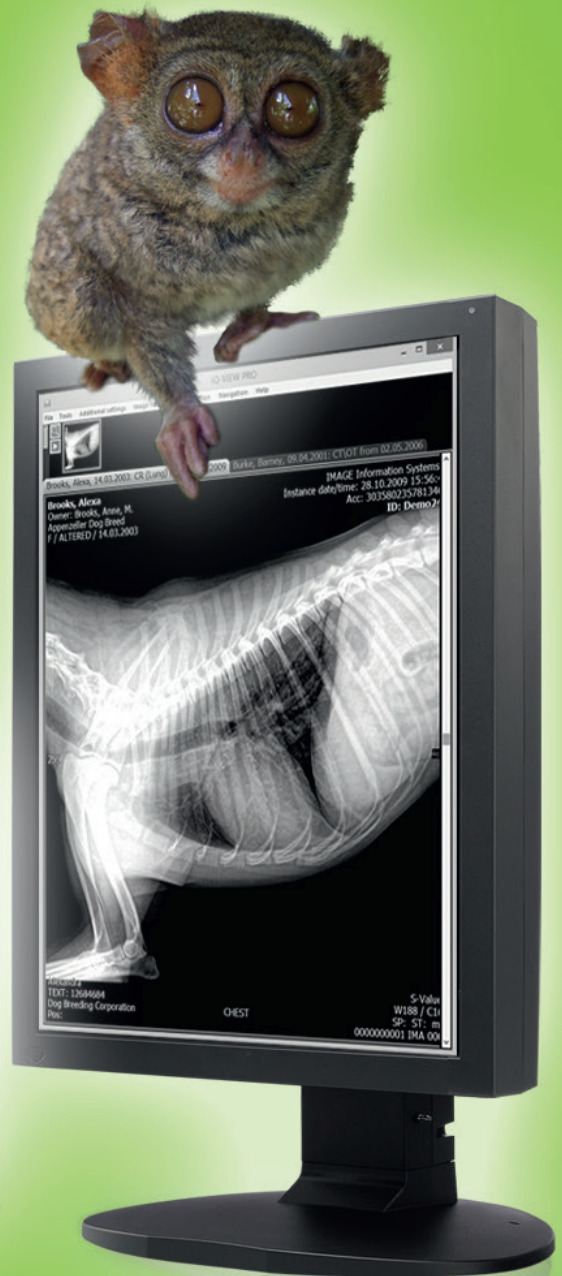


# VIEW/PRO VET EDITION

THE RADIOLOGY READING STATION  
FOR VETERINARIANS



*FOR  
VET EYES  
ONLY*



VERSION 3.1



## VETERINARY READING AT YOUR FINGERTIPS

*The key factor for vets who frequently read medical imaging studies is selecting the appropriate reading station.*

The perfect reading station needs to be user-friendly and provide the highest level of functionality. iQ-VIEW fulfills both of these requirements since it has been designed by radiologists for imaging specialists.

### **BASIC and PRO**

The software is available in two editions. The BASIC edition - iQ-VIEW - includes all required features for viewing and reading while iQ-VIEW PRO additionally offers professional tools for reading specialists like presentation states and individually customizable hanging protocols.

Hanging Protocols make it easy to view for instance pre-purchase examinations of horses for facilities dealing with equine patients.

Studies and images can be loaded automatically as each veterinarian wishes to read them.

### **Quick and Easy**

iQ-VIEW offers quick and intuitive access to tools for improved efficiency. All image processing tools can be selected via buttons, menu items or keyboard shortcuts. A configurable toolbar in the viewer facilitates the easy selection of functionalities needed for processing images. The most relevant buttons can simply be set up in the user's own default toolbar.

### **Previous Studies - Automatically**

iQ-VIEW PRO provides a unique automatic previous studies management, which helps the veteri-

narian save time by searching for relevant previous studies of an animal patient and loading them automatically into the viewer. Through matching similar animal patient names in addition to searching for the same patient ID the number of missed relevant priors is reduced significantly.

### **Import Dialog**

A special feature of the import module is that fields for veterinary view positions, body parts and vet-specific information, such as species, breed, owner and studbook info are available. This data can be added to the image to complete the information workflow.

## Flexible integration

iQ-VIEW can be integrated into virtually any practice management system available on today's market. Specialty readers find interfaces to further image analysis tools, such as 3D post-processing.

## Versatile uses:

### Import - Export - Report

iQ-VIEW can function as an image acquisition station by importing images from scanners, directories and portable media, including options for patient reconciliation offered in the PRO version. It is also possible to attach scanned documents to an already existing study.

The software can further be used as an exporting station by writing imaging data and reports to CDs, DVDs or memory sticks, by printing on Windows® laser printers or DICOM medical imagers (including true-size DICOM printing), or by emailing any study to a colleague (even in diagnostic quality). iQ-VIEW may be used as a manual radiological media burning station – or alternatively, as a semi-automatic one in connection with iQ-ROBOT.\*

iQ-VIEW cannot only be used to read studies and reports, but it also comes with a basic reporting module, that enables users to create, edit, store and send their own structured reports.

## Teleradiology? No problem.

iQ-VIEW is also ideal for teleradiology purposes. Encrypted DICOM email makes it possible – ask any colleague anywhere in the world for a second opinion – with only one mouse click! This technology allows the quick, easy exchange of information among colleagues by email. Or, use the email feature to send out your image data as JPEG files.

## Licensing

Depending on your needs, iQ-VIEW is available either with a single or a concurrent license. A single license is bound to the computer on which the application is installed. Concurrent licensing (i.e. floating licensing or network licensing) is an alternative licensing model allowing to use a specified number of workstations installed within a network at the same time without having to license each application individually.

## Certified quality and reliable service

Of course, iQ-VIEW is FDA 510(k) certified and complies with the DICOM and IHE standards. The application is compatible with virtually all medical imaging DICOM devices on the market, regardless of the manufacturer.

Continuous improvements to the software, combined with intensive testing in IMAGE Information Systems' quality assurance labs, guarantee that iQ-VIEW's high level of stability is maintained at all times.

Low maintenance costs assure a quick return on investment.

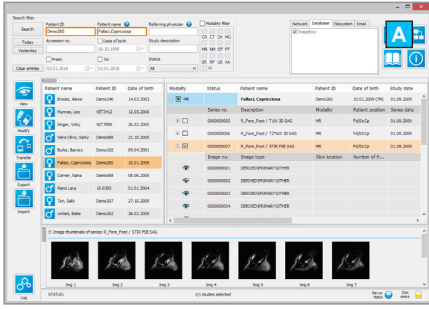
IMAGE's worldwide network of manufacturer-trained service engineers ensures that guidance and support is just around the corner.

## THE BEST FOR VETS

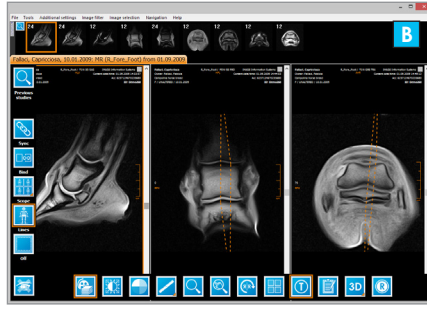


\*Please note: iQ-ROBOT must not be sold or used in the United States of America and the United Kingdom.

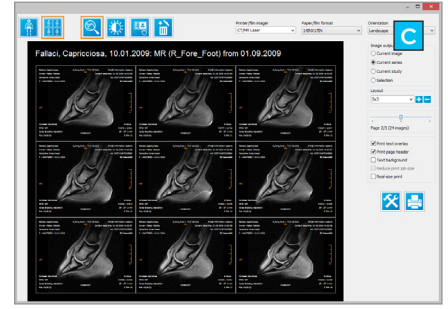
# iQ-VIEW/PRO VET EDITION SCREENSHOTS



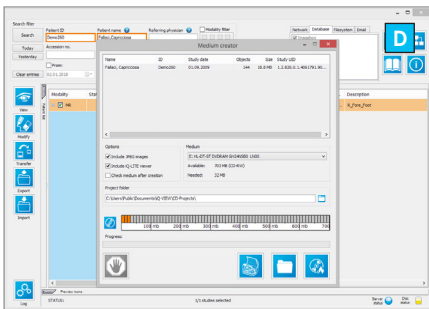
**A** The Study Browser provides a clear overview of all imaging data including pdf files and structured reports. It is possible to easily search for owners and animals.



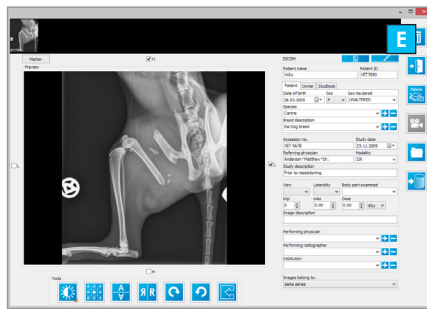
**B** All image processing tools can be accessed either by selecting buttons or menu items, or even by using shortcuts. For an easy orientation within a series, the user-friendly viewer offers several scout-pilot tools, such as the lines mode and the 3D position display for CT and MR studies.



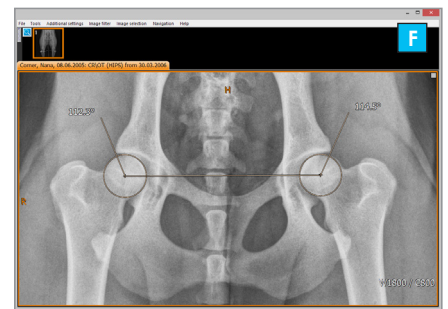
**C** iQ-VIEW can be used as a printing station for both film and paper. The integrated print manager allows for a flexible optimization of the printouts.



**D** Single and multiple studies and series can be exported to a CD, DVD or USB memory stick, all containing an iQ-LITE media viewer. Exporting to DICOM email, to directories and different file formats is also possible.

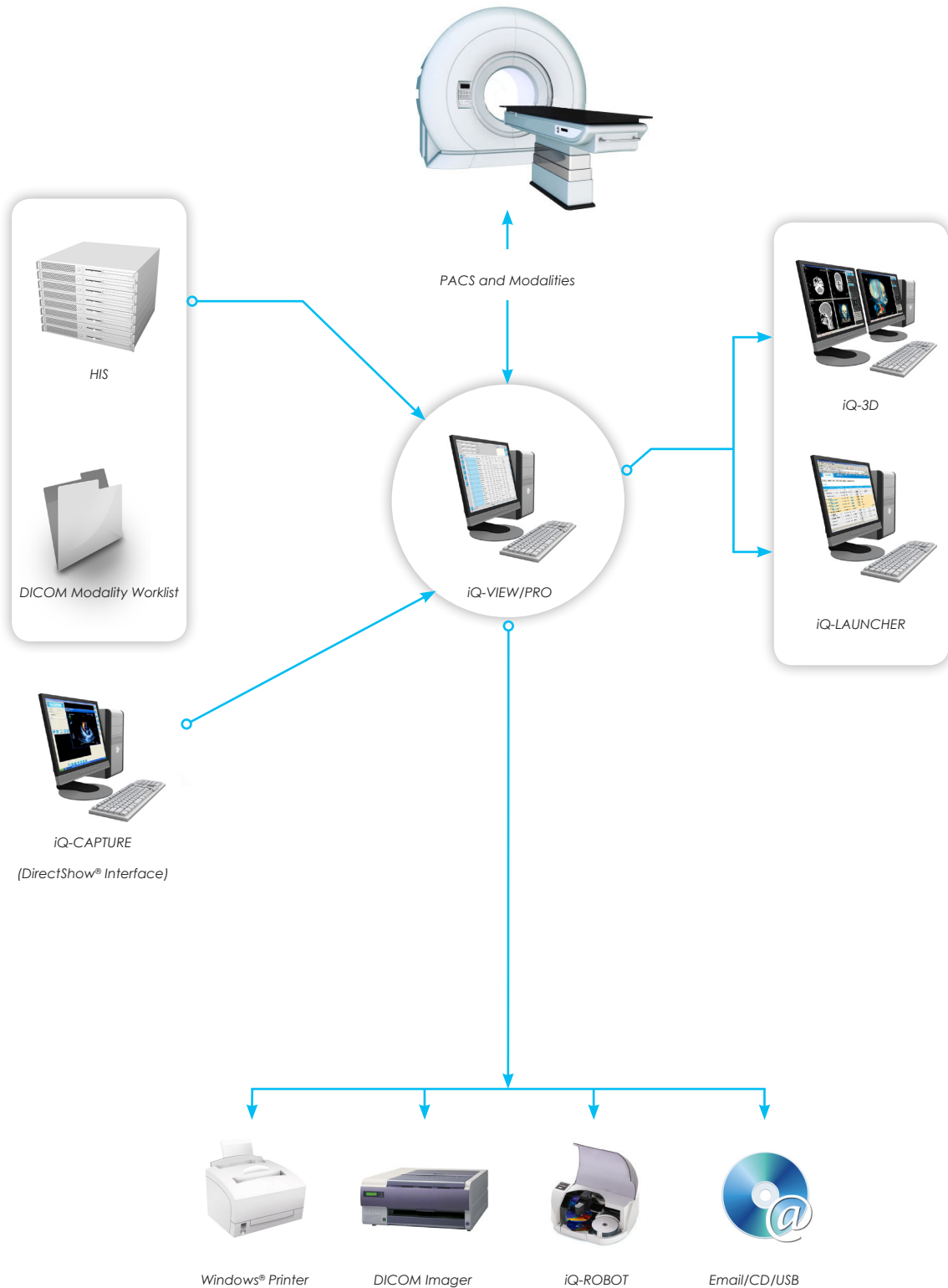


**E** The import module is a comprehensive tool for the acquisition of images from different sources (such as scanners, capture devices, cameras, microscopes or file directories) and their conversion to DICOM. All veterinary DICOM tags, such as owner, species, studbook number etc., will be filled properly.



**F** iQ-VIEW offers easy-to-use veterinary measurement tools for multiple clinical areas.

# iQ-VIEW/PRO VET EDITION WORKFLOW



iQ-VIEW places you, the reading veterinarian, at the heart of all diagnostic processes. Receive studies from all modalities or a PACS in your reading station, be connected with your colleagues and referring veterinarians via DICOM or DICOM email or easily run iQ-VIEW integrated with your practice management system. You can even use specialty tools closely interfaced with your viewer for 3D post-processing.

# iQ-VIEW VET EDITION FEATURES

## GENERAL

- Support of DICOM datasets with specific character sets other than ISO\_IR 100 (incl. Unicode; see DICOM conformance statement for further details)
- Scalable buttons and possibility to set font size (for high-resolution displays)
- Multimonitor support
- Visual styles to create a more comfortable working experience, especially in reading room conditions

## STUDY BROWSER

- Study table
- Virtual patient list and thumbnail preview
- Display of patient age in addition to date of birth (NEW!)

## VIEWER

- Veterinary text overlay
- Image processing (including comparison of multiple studies and image filters, synchronization/desynchronization of series)
- Speedy zooming, panning, cine mode and windowing
- Additional zoom presets 1/3 and 1/2 (NEW!)
- Faster reading through improved functions
  - Right-click context menu for quick access to frequently used processing functions
  - Enhanced "Magnifier" tool with real 16 bit interpolation and zoom factor presets
  - Easily synchronize cranio-caudal acquired series with caudo-cranial series without manual preparations
  - Possibility to reset "Windowing" changes
  - "Cine mode" combined with "Bind mode"
- Measurements (including distance, angle, Cobb angle, hip displasia angle (Norberg angle), ROI, ratio, and modify/delete options)
- Basic annotation of images (incl. Secondary Capture image creation)
- Thumbnail selection for series preview (image from the middle of the series is shown to better present the content of the series)
- Mouse cursors available in different sizes
- DICOM presentation states on image level
- Configurable scoutlines to display plane projections/plane intersections
- Support of look-up tables, bitmap overlays and DICOM shutter sequences
- Lightbox window\* (white screen) for easy comparison of digital medical images with images on film
- Configurable bottom toolbar and creation of viewer shortcuts
- Open any images of up to 150 megapixel in size
- Fast opening of enhanced DICOM objects, e.g. enhanced CT, enhanced MR

## REPORTING

- Structured reporting with read/write/edit support of Basic SR objects
- Read-only support for other SR formats

## IMPORT

- List containing veterinary body parts and image views
- Additional veterinary DICOM information included (e.g. studbook, breed, species or owner information, sex neutered and more)
- Patient CD/DVD/USB import

\*Only permitted for diagnostic use if legal requirements are met. Ask your local dealer for details.

# iQ-VIEW VET EDITION FEATURES\*

## IMPORT

- TWAIN interface (scanner, CR reader system, camera etc.)
- Image file import (BMP, JPEG, TIFF, RAW)
- Drop box interface

## EXPORT

- Patient CD/DVD/USB
- Integration of direct interface to iQ-ROBOT for patient CD/DVD creation
- DICOM email and JPEG images by email
- Image export to image file or AVI video file\*\* (including measurements, windowing, color remapping, annotations and more)

## PRINTING

- Support of additional paper formats for DICOM Print to imagers of any brand, incl. true-size (1:1) DICOM printing (NEW!)
- Windows® Print

## COMMUNICATION

- DICOM Query/Retrieve, C-FIND, C-STORE, DICOM print client and DICOM email
- Server administration tool for easier DICOM configuration
- HIS interface (accession number or GDT/BDT) (others on request)

## ADD-ONS

- Optional 3D post-processing (iQ-3D)
- Optional orthopedic templating via cloud solution
- Optional integration of 3rd party image processing or image analysis tools (iQ-LAUNCHER)

## LICENSING

- Single (PC-based) or concurrent (floating user) licenses

## LANGUAGES

- Albanian, Bulgarian, Czech, Dutch, English, Estonian, Finnish, French, German, Italian, Japanese, Korean, Latvian, Polish, Portuguese, Russian, Spanish, Ukrainian (NEW!)

## CERTIFICATION

- FDA 510(k)\*\*\*

# iQ-VIEW PRO VET EDITION FEATURES\*

## IN ADDITION TO iQ-VIEW VET EDITION FEATURES

## VIEWER

- Customizable automatic previous study management
- Finding previous studies by matching similar patient names (NEW!)
- Hanging Protocols (incl. HP sequences and modality-specific toolbars)
- Further measurements: perpendicular distance, point-to-line distance, polygonal ROI, interior angle
- Copy of measurements to other images for 3D measurements
- Dynamic magnifier window for seamless image zooming
- Annotation of images (incl. storing and sending as Presentation States)
- Color schemes for nuclear medicine, e.g. GE Color, Hot Iron

## COMMUNICATION

- DICOM Modality Worklist Client

## IMPORT

- Optional video capture interface iQ-CAPTURE (DirectShow®)

\* Detailed information on iQ-VIEW/PRO's system requirements is available in the iQ-VIEW Administration Guide or the iQ-SYSTEM PACS Hardware Purchasing Guide.

\*\* Depending on local configuration

\*\*\* iQ-VIEW/PRO is a component of iQ-SYSTEM PACS 1.4 (FDA UDI B403IQS140).



# OUR PRODUCTS FOR YOUR IMAGING NEEDS

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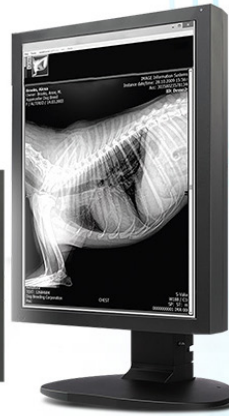
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## MED-TAB™

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