

## iQ-VIEW/PRO - System Requirements

	Minimum	Recommended
<b>OS:</b>	Windows 2000, XP or Vista	Windows XP Professional
<b>CPU:</b>	Pentium III/IV CPU > 1 GHz (min. 1.5 GHz for cardiology), or comparable AMD processor	Pentium IV CPU > 2 GHz or comparable AMD processor
<b>Memory:</b>	≥ 256 MB RAM (2 GB for cardiology)	≥ 512 or ≥ 1024 MB RAM (2 GB for cardiology)
<b>HDD:</b>	≥ 2 GB DMA33 capable hard disk	20-500 GB S-ATA or SCSI local hard disk
<b>Graphics:</b>	graphics card, resolution of ≥ 1024x768, 24 bit color or at least 8 bit gray output	graphics card, resolution of ≥ 1280x1024, in True Color mode (24 bit) or extended grayscale mode (12 bit), nVidia GeForce ≥ 6xxx or ATI, ≥ 6xx for 3D post-processing
<b>Display:</b>	analogous color or grayscale monitor, ≥ 17" for demonstration, high resolution for diagnoses	1 or 2 monitors with ≥ 1280x1024 pixels, digital color or grayscale, ≥ 17" for demonstration, high resolution monitor for diagnoses
<b>Network:</b>	≥ 10 Mbit network adapters	≥ 100 Mbit network adapters
<b>Peripherals:</b>		- a mouse with scroll wheel - CD or DVD writer - PostScript printer
<b>Hardware:</b>		Dell hardware

### Further Products:

<b>iQ-3D</b>	Add-on module for 3D post-processing (MPR, MIP, SSD, VRT)
<b>iQ-OrthoVIEW</b>	Add-on module for orthopedic templating and trauma planning
<b>iQ-CAPTURE</b>	Add-on module for capturing images from video sources
<b>iQ-WEB</b>	DICOM server for storage, teleradiology and image distribution
<b>iQ-WORKLIST</b>	DICOM worklist server optimizing your workflow
<b>iQ-PRINT</b>	DICOM paper print server
<b>iQ-GATEWAY</b>	Image compression, compatibilization, separation of networks
<b>iQ-FORWARD</b>	Automatic DICOM data distribution server
<b>DICOMReader / PRO</b>	Read any DICOM CD with your favorite DICOM viewer!

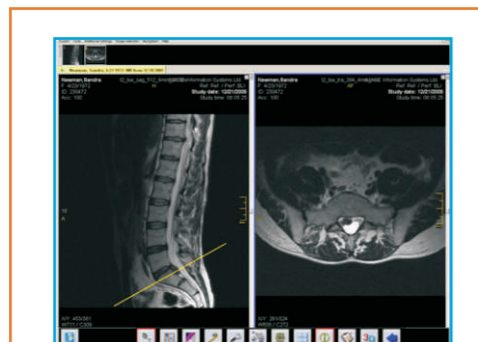
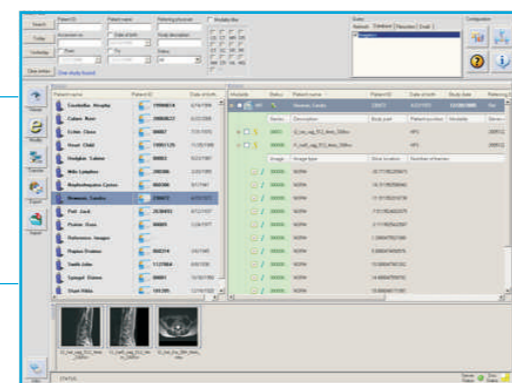
## Ordering & Contact

<u>Address</u>	<u>Telephone/ Fax</u>	<u>Internet</u>
IMAGE Information Systems Ltd. Office 404, 4th floor Albany House 324/326 Regent Street London, W1B 3HH United Kingdom	Phone UK: + 44 207 193 06 20 Fax UK: + 44 207 976 48 97  Phone GER: + 49 381 203 38 58 Fax GER: + 49 381 203 38 59  Phone US: + 1 202 747 09 57 + 1 213 985 35 20 Fax US: + 1 213 325 26 30	Email: <a href="mailto:info@image-systems.biz">info@image-systems.biz</a> Web: <a href="http://www.image-systems.biz">www.image-systems.biz</a>

## iQ-VIEW/PRO

The DICOM viewing station for easy image processing via drag and drop





**iQ-VIEW** is an intuitive DICOM image viewer for easy image processing via drag and drop.

The data can be queried, received or imported from any DICOM 3.0 compatible modality, but also from other sources, like CD, DVD or memory stick. Then you can view medical image data. You can compare different studies, do measurements and use all common image processing functions.

You can print on Windows printers, use DICOM print, burn CDs/DVDs, send your data via DICOM or even use DICOM email!



**iQ-VIEW** can use any kind of IP network line. This makes it a fantastic tool for doing all kinds of image processing, telemedicine or teleradiology.

A flexible TWAIN driver for interfacing cameras, scanners and CR readers is implemented.

The **iQ-VIEW** PRO version additionally includes a modality worklist client, hanging protocols and enhanced annotations. It also supports DirectShow® video capturing and foot switches.



**iQ-VIEW/PRO Features**



	iQ-VIEW	iQ-VIEW PRO
<b>Viewer</b>		
Image processing	✓	✓
Measurements (now with modify, delete, Cobb angle, round ROI)	✓	✓
Multimonitor support	✓	✓
Stack mode / Cine mode	✓	✓
Comparison of multiple studies	✓	✓
Annotation of images	Basic	Enhanced
AVI export	✓	✓
Hanging protocols	✓	✓
Creation of shortcuts	✓	✓
3D post-processing add-on module	opt. (iQ-3D)	opt. (iQ-3D)
<b>Communication</b>		
DICOM Query/Retrieve	✓	✓
DICOM Print Client	✓	✓
DICOM Worklist Client		✓
DICOM Email	✓	✓
Supports JPEG, JPEG 2000 compression	✓	✓
HIS/RIS interface	on request	on request
<b>Import</b>		
TWAIN interface (scanner, video capture, CR)	✓	✓
DirectShow® video capture interface		✓ ( * )
Foot switch support		✓
Drop box interface	✓	✓
Image file import	✓	✓
Patient CD import	✓	✓
* We recommend the iQ-CAPTURE hardware package for an efficient and guaranteed use. It includes a frame grabber card and a foot switch.		
<b>Export</b>		
Patient CD	✓	✓
Windows Print	✓	✓
Image export to file ( including measurements, windowing, color remapping, annotations and more)	✓	✓
<b>Study browser</b>		
Study table	✓	✓
Thumbnail preview	✓	✓
Virtual Patient root model	✓	✓
<b>Database</b>		
Extended local archive	in prep.	in prep.
<b>Documentation</b>		
Reports	✓	✓
<b>Languages</b>		
English, German, Spanish, Portuguese (PT, BR), French, Italian, Polish, Finnish, Japanese, Russian, Serbian		
<b>Certification</b>		
Certification as a medical device	CE0482 / FDA 510(k)	CE0482 / FDA 510(k)

