



KONICA MINOLTA

Pegasus
Veterinary Imaging Package

REGIUS Model 110S Reader Specifications

Cassette Size	14 x 17", 14 x 14", 11 x 14", 10 x 12", 8 x 10", 18 x 24 cm, 24 x 30 cm, 15 x 30 cm
Sampling Pitch	2 types: 87.5 µm / 175 µm
Processing Capacity	50 plates per hour (14x17" - 175 µm)
Digital Gradation Level	4096 levels (12 bit grayscale output)
Outer dimensions and Weight	W740 x D365 x H747mm / approx. 100kg

Imaging Stations Specifications

IBM M Pro Hardware Specifications	PC Intel Core 2 Duo 2.13GHz Processor, 2GB RAM, 2x 500GB HDD RAID 1 configuration Built-in CD/DVD burner 19" Color Monitor (other sizes optional)
Storage Capacity	Approximately 30,000 images (CR, 14" x 17")
IBM M58 Hardware Specifications	PC Intel Core 2 Duo E7300 2.66GHz Processor, 2GB 800MHz DDR3, 1x 160GB HDD Built-in CD/DVD burner 19" Color Monitor (other sizes optional)
Storage Capacity	Approximately 10,000 images (CR, 14" x 17")
Dell Latitude E6500 Hardware Specifications	PC Intel Core 2 Duo P8700 2.53GHz Processor, 2GB 800MHz DDR2 Dual Channel, 1x 160GB 7200rpm HDD Built-in CD/DVD burner 15.4" WS WUXGA Screen
Storage Capacity	Approximately 10,000 images (CR, 14" x 17")
Image Input	REGIUS 110S Reader and up to 4 additional DICOM modalities Import DICOM or JPEG images from media (CD, DVD and USB drive)
Image Output	DICOM Print, up to 5 destinations Windows Printing on Paper Export JPEG images to Media (CD, DVD and USB drive) Export DICOM images to CD/DVD with DICOM PDI format and optional PDI Viewer DICOM Send to PACS, up to 5 destinations
Nearline Storage Extension	Optional NAS Storage Extension
Onsite Backup Option	Optional NAS Backup Storage
Client Stations	Maximum of 5 clients

The following features are available

Software Features	<ul style="list-style-type: none"> Patient Registration Image Acquisition Image Review – including magnification, annotations, measurements, layout and window leveling tools Export JPEG images to Media (CD, DVD and USB drive) Export DICOM images to CD/DVD with DICOM PDI format and optional PDI Viewer Import DICOM or JPEG images from Media (CD, DVD and USB drive) DICOM Send to PACS Windows Printing on Paper DICOM Printing DICOM Q/R, SCU and SCP HL7, ADT and ORM DICOM MWL Remote access Automatic Image Processing with Learning Function
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Specifications are subject to change without notice

Pegasus Veterinary Imaging Package
A completely new concept in
veterinary digital image capture.



KONICA MINOLTA

Konica Minolta Medical & Graphic Imaging Europe B.V.
Frankfurtstraat 40, 1175 RH Lijnden, The Netherlands

The essentials of imaging

Introducing Pegasus - the Veterinary Imaging Package. Just the job for vets.

Now you can convert your practice to digital radiography with Konica Minolta Pegasus that is specifically designed for veterinary practices.

The new processing software provides the best possible image first time, every time.

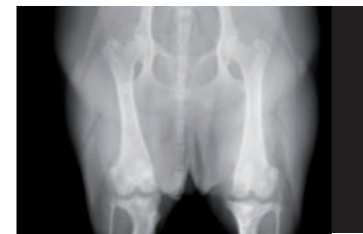
Konica Minolta have developed a unique processing method whereby image data is optimised without the need to select animal type, body part or body part size. This greatly improves the speed and success rates for the 'ideal image' every time.

The workstation can perform multiple tasks including window and level adjustment, edge enhancement, measurement and annotation of images.

It can further handle image data from a variety of digital image sources such as CR, CT, MR and Ultrasound.

Pegasus Veterinary Imaging Package. The benefits all add up.

- It's complex and highly intelligent but with an intuitive and user-friendly interface.
- Steps are fully automated from acquisition to image display and output.
- It can support multiple modality image display such as CT, MR and Ultrasound.
- Images are exportable to archive platforms and CD (JPG, BMP, DICOM and PDI formats).
- It combines CR acquisition, patient registration, image viewing and storage in one easy to use and maintain system.
- Easily configure up to 5 client connections.
- A complete solution for veterinary digital radiography.
- These advanced features eliminate the need for a separate PACS.



GREYHOUND VETERINARY CLINIC	
J. Smith - Lelyaan 50, 1903 BB Bergen, Rek nr. 10.90.88.76 - K.v.K. nr. NL 9973224 B01	
Name owner	: E. Brown
Address	: Honhorstlaan 123, 1901 DE Bergen
Phone number	: 027-5672000
Name patient	: Rex
Animal species	: Dog
Breed	: Labrador
Gender	: Male
Date of Birth	: 12-12-2005
[Diagnostic: Broken leg Symptoms and progress: Joint visibly out-of-place, limited mobility, unable to move a limb, refuses to sit or lie down, cannot support body weight, local swelling]	

Simple operation Pegasus makes it easy.

- Search and Registration fields are provided to quickly find the demographic data.
- One click image acquisition - **AutoPilot**
- The system supports NAS and DICOM storage.
- Image optimisation if required including annotation, calibration and magnification.
- Customised paper report on standard printer.



Workflow in four quick steps.



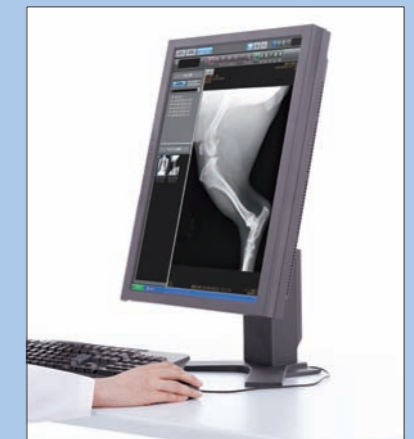
1
The animal data is input into the appropriate data field on the console.



2
An x-ray exposure is made on an imaging plate.



3
The plate is inserted directly into the reader.



4
The image is displayed at the console in less than 30 seconds.

Imaging Stations

Our different console options enable all customers to optimise the performance.

Server model

- Redundant data storage
 - High performance network capabilities
 - Excellent storage and reviewing possibilities
- The console for multi-modality operation and high resolution monitors



PC model

- Small, fast and affordable
 - Flexible mounting and possible to combine with high resolution monitor
 - For extended storage and backup options use an external NAS
- The ideal console for user-friendly and cost efficient, standard use



Laptop model

- Ultimate mobility
 - High performance screen
 - Possible to use in combination with high resolution monitor
- The perfect mobile solution for optimal flexibility and time efficiency



Konica Minolta unique features

- A unique non-contact plate scan and transport mechanism ensures the plate life is extended considerably. Other CR systems remove the plate from the cassette which can lead to damage and require replacement.
- Our unique image processing means that you can avoid lengthy set-up procedures. The processing optimises every image irrespective of the size, shape or density of the area under examination.
- This All-in-One system simplifies digital radiography by combining these functions into one consistent, user-friendly interface. The perfect solution for optimal workflow.

