■ ImagePilot Major specification

		Server	Client
Body	OS	Windows XP Professional SP2	Windows XP Professional SP2
	HDD	Two types; 250GB (RAID1)/500GB (RAID1)	160GB
	Optical Drive	DVD-R	DVD Super Multi-drive
	Image Storage Capacity	≤100GB	
	Outer Size/Weight	W178×D445×H435mm 12.8kg(at minimum construction)、14.2kg(at maximum construction)	W85×D359×H309mm 6.3kg(at minimum construction)、6.4kg(at maximum construction)
	Power	AC90~137V 50/60Hz 280W(standard)	AC100~127V 50/60Hz 61.8W(standard)
	Insulation Environments	Temperature：10~30℃ Humidity：30~80%RH(no dewdrop)	Temperature：10~30℃ Humidity：30~80%RH(no dewdrop)
	Image Processing Function	Integral Processing、Automatic Processing Parameter Study	
	Viewer Function Display	Grayscale, Window Change, Pan, Zoom, Magnifying Glass, Cine, Comparison Display	
	Viewer Function Measurement	Ratio of heart and chest, Distance Between 2 Points, Angle between 3 Points, Cobb Angle, Rectangle area, Ellipse area, Polygon area	
	Viewer Function Annotation	Line, Rectangle, Circle, Ellipse, Freehand, Text	
	Offline Image Link	Media Input/Output (PDI, DICOM, JPEG, Bitmap)	
	Software Features	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	

★The construction of hardware varies by country.
★Specification are subject to change without prior notice.

KONICA MINOLTA

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IMAGING STATION

ImagePilot

Image Storage

Viewer

CR Console

ALL in ONE !

The essentials of imaging

ALL in ONE !

Simple to operate, Just 3 steps!

With ImagePilot, image acquisition is simplified. There is no need to indicate what type of exposure is being taken. And you don't have to struggle with exposure settings. The automated image processing produces an optimized image – every time – regardless of body part or exposure technique.

1. Preparation for imaging

To acquire an image, simply click on the "CR" button. No need to specify body part or exam type.
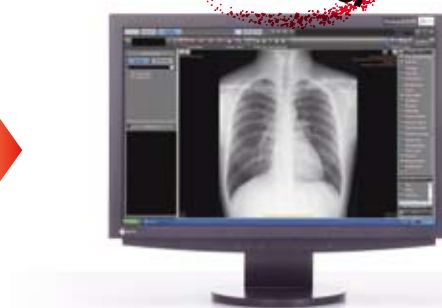
2. Performing Examination

Perform your x-ray exam with your normal exposure techniques.

3. Inserting Cassette

Insert the exposed cassette into the Regius 110 CR reader. Repeat steps 2 and 3 for additional views.
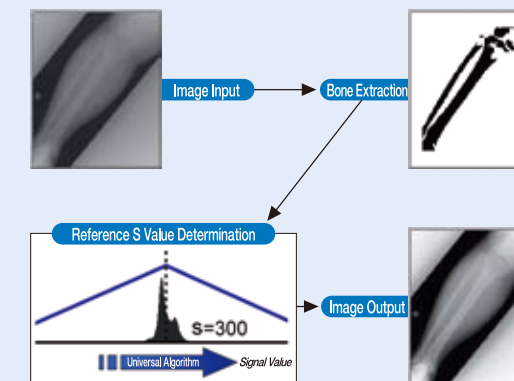
Optimum image quality every time!

The fully automated image processing (Integral Processing) produces consistent, optimized images.
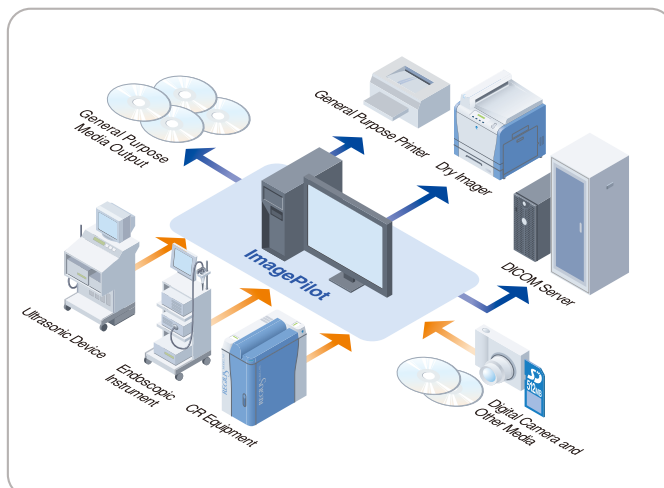
● **Revolutionary CR with Integral-processing :**
Integral Processing was created from abundant CR installation experience of KONICA MINOLTA. It is robust algorithm and offers a optimum diagnostic image. This patented technique eliminates the need for the user to define and select specialized parameters for each body part and orientation.

Image Input → Bone Extraction
Reference S Value Determination
s=300
Universal Algorithm — Signal Value
Image Output

Flexible configuration means improved productivity and convenience.
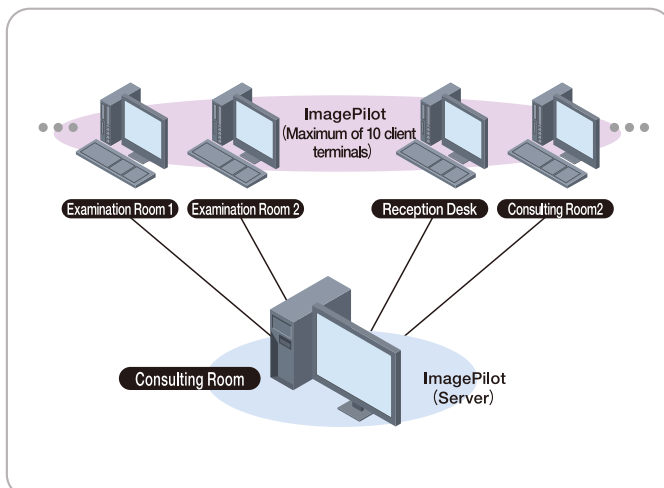
Capture images from additional modalities or import images from other sources. From the viewing screen, images can be printed, exported to a remote host, or written to removable media (CD/DVD etc.).

General Purpose Media Output
General Purpose Printer
Dry Imager
DICOM Server
ImagePilot
Ultrasonic Device
Endoscopic Instrument
CR Equipment
Digital Camera and Other Media

*For connectable models, please contact our salesmen.

Scalable to your future needs

ImagePilot can adapt to the changing imaging demands. Add client stations. Increase storage. Add modalities. As the imaging department grows, the ImagePilot capacity and capabilities can grow with it.

ImagePilot (Maximum of 10 client terminals)
Examination Room 1   Examination Room 2   Reception Desk   Consulting Room2
Consulting Room   ImagePilot (Server)

Additional features and functions help support the medical examination.

● **Creating simple documents:** Referrals and exam reports can be created using predefined templates (Microsoft Word format). Alternatively, users can customize templates as needed.

● **PDI output:** Patient images can be written to CD or DVD in PDI format (includes a DICOM viewer). Excellent format for use by other hospitals, by referred specialists, or by the patient.

● **Schema function:** displays schema (models, drawings). Files can be BMP or JPG.

● **Batch output of images of multiple patients:** Select multiple patients and their images from a user-defined query and either export to a remote host or write to CD/DVD.

● **Printing to an office printer:** Reference images along with comments can be printed. A list of common examination comments can be easily created and selected for use when printing.

Clinic   Study Request   Hospital
Study Image
▲PDI output (Linkage with other hospitals)
▲Referral creation screen
▲Schema function screen