



KONICA MINOLTA

ImagePilot

The Original All-in-One
Digital Radiography Solution



The essentials of imaging

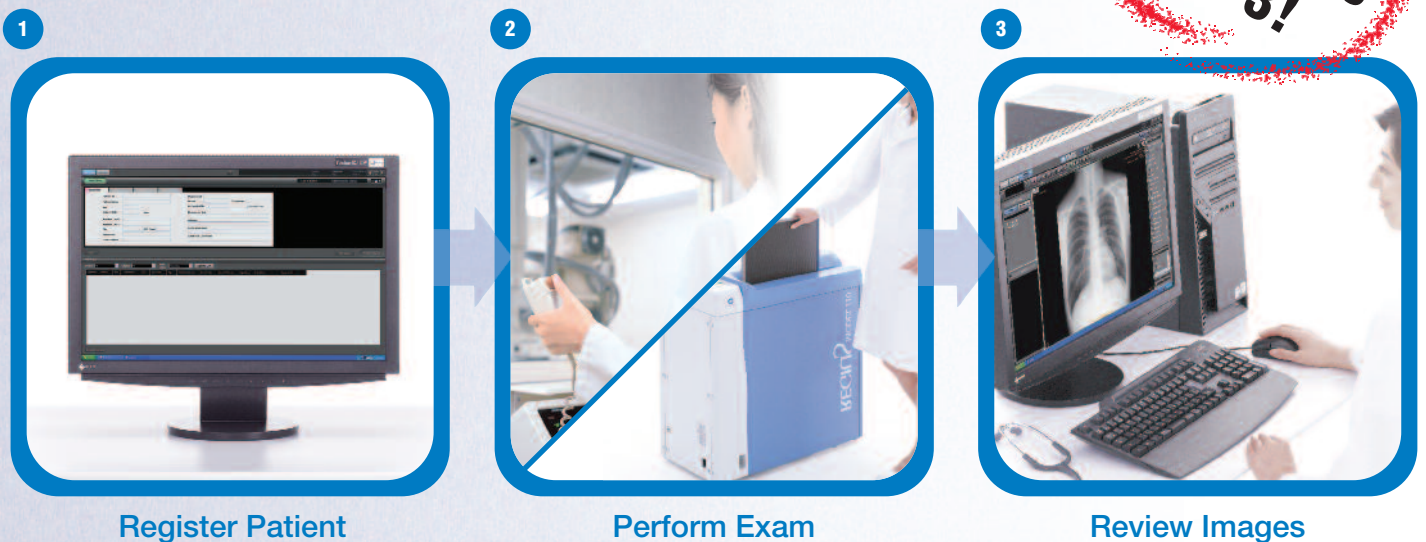
Simple...

Nothing Makes Your Transition
To Digital Easier

All-in-One Design

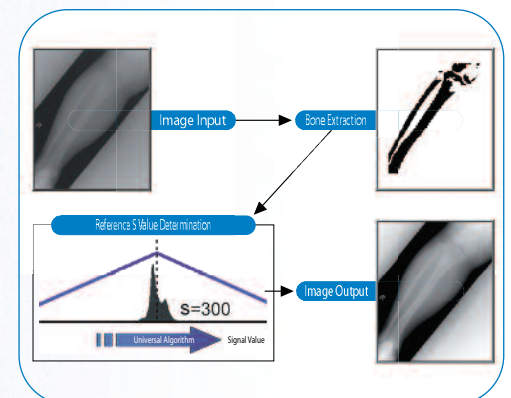
ImagePilot exemplifies the true meaning of an integrated digital radiography system. It combines patient registration, CR acquisition, distributed workflow, image review, and long-term storage in one easy to use and maintain system. These advanced features meet private practice workflow needs and eliminate the need for a separate PACS.

Simplified Image Acquisition



Consistent Image Quality

AutoPilot Image Processing optimizes image quality by analyzing the actual captured image and applying the best image processing parameters. AutoPilot can also compensate for technique errors and off-centered positioning. Result: Consistent diagnostic quality images with every exposure. Retakes are virtually eliminated.



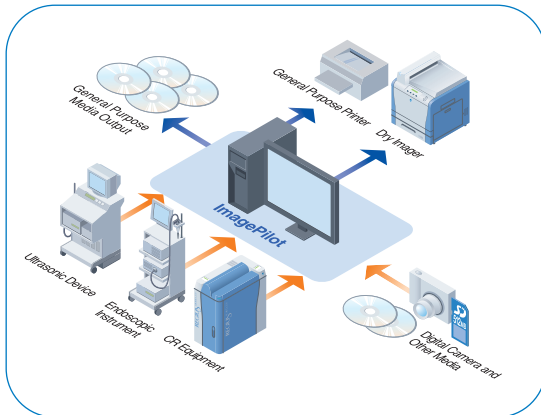
AutoPilot Image Processing

AutoPilot

Yet Advanced

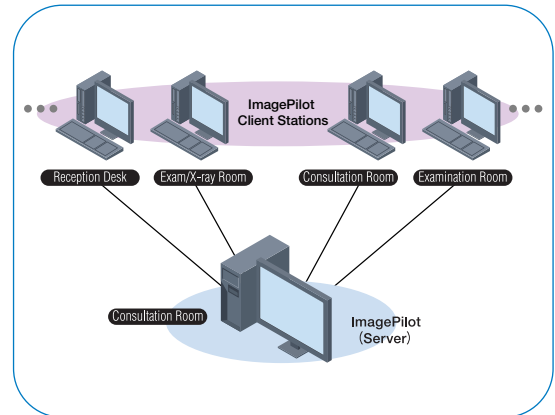
Versatility And Expandability To Meet Your Needs Now And In The Future

Versatile Input and Output



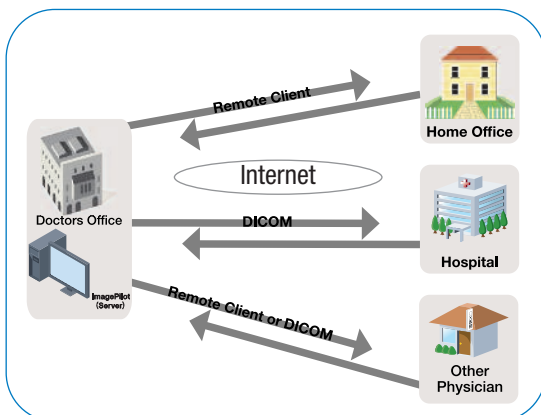
Capture images from CR, ultrasound, and other modalities. Import images from a patient's CD/DVD. Output patient images to CD/DVD (with DICOM viewer). Print images and reports. Send images to another PACS (i.e. to hospital or teleradiologist).

Distributed Workflow



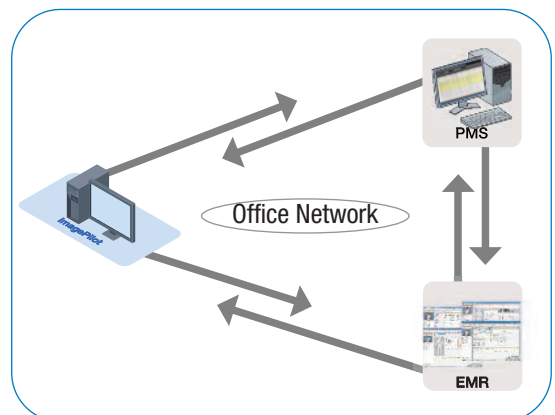
Register patients at reception. Perform exams in x-ray room. Diagnose in your private office. Review images with patients in exam rooms. Maximum of 19 client stations with a maximum of seven concurrent users total (including the server).

Advanced Connectivity



Review images from outside the office. Retrieve a patient's images from another office or hospital. Share images with referring physicians. (Additional software licenses and VPN connectivity may be required.)

PMS and EMR/EHR Interoperability



Efficiently exchange patient information between your office systems – no re-typing means error-free. DICOM and HL7 standards for maximum compatibility.

CD/DVD 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 referring physicians, or by the patient.

Reporting

Referral and exam reports can be created using predefined or customized templates. Requires Microsoft Word 2003 or higher.

ImagePilot Features and Specifications*

Hardware Components (specifications vary with each ImagePilot model)

Imaging Station (specification ranges)

| | |
|----------------|---|
| Platform | Desktop or Tower |
| Drive Capacity | 250GB (single drive) to 2TB RAID 5 (3x1TB) |
| RAM | 2GB to 4GB |
| Display | 19" to 24" Available in resolutions up to 3MP |
| CD/DVD | Read/Write capability |

REGIUS 110 Series CR Reader

| | |
|--------------------|---|
| Throughput (14x17) | 40 cassettes per hour (REGIUS 110S) 60 cassettes per hour (REGIUS 110) 76 cassettes per hour upgrade (REGIUS 110) |
| Grayscale | 12 bit |
| Outer dimensions | W29.1" x D14.4" x H29.4" |
| Weight | 220 lbs |

Backup or Extended Storage

| | |
|------------------|------------------------------------|
| NAS | 2TB RAID 5, 4TB RAID 5 |
| DVD Back-up tool | Manual or scheduled back-up to DVD |

Software Features (features vary with each model)

| | |
|----------------------------|---|
| Patient Registration | Manual data entry or through work-list provider (DICOM or HL7) |
| Image Acquisition | REGIUS 110 or 110S CR Reader Import Images from CD/DVD, USB or folder – DICOM, PDF or JPEG Acquire images from other DICOM modalities |
| Basic Viewing Tools | Window / Level, Viewing Size, Invert, Magnifier, Rotate/Flip |
| Standard Annotation Tools | Line, Arrow, Free Form, Rectangle, Polygon, Ellipse, Closed Free Form Free Text and Preset Markers |
| Standard Measurement Tools | Distance, Angle, Cardio Index, Cobb Angle, Pelvis Analysis, Rectangular Area, Elliptical Area, Polygonal Area, Rectangular CT |
| Image Output | Export images to media (JPEG, DICOM and other files types) Export images to CD/DVD with DICOM viewer (PDI) Print – Windows paper printer or DICOM film printer DICOM Store to other PACS |
| Distributed Workflow | Maximum of seven concurrent users (including the server) Maximum of 19 authorized client stations Image compression for remote client connections |
| DICOM Connectivity Tools | DICOM Store, DICOM Print, DICOM Modality Worklist (SCU), DICOM Query / Retrieve (SCU & SCP) |
| HL7 Connectivity Tools | HL7 message reception for automatic patient registration |

Features and specifications are subject to change.

KONICA MINOLTA'S COMMITMENT TO CUSTOMER SATISFACTION

At Konica Minolta, your complete satisfaction is our number one goal. From pre-installation through the lifetime of your investment, our professional staff, along with Konica Minolta's trained and certified resellers, provides the technical expertise you need. Whether it be our 24/7 telephone support, our remote access service, or our Field Service Support Team, your needs are always covered.

With the honor of being the number one rated CR vendor in the industry five years in a row comes great responsibility. You can rest assured that your Konica Minolta equipment will meet or exceed your highest expectations for many years to come.



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