

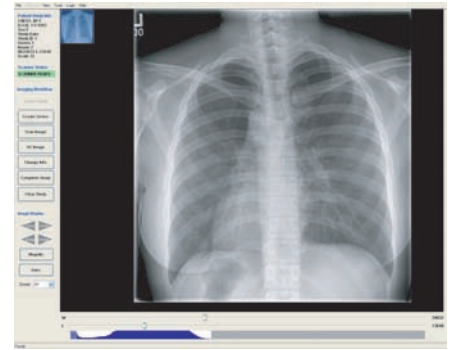


## CR Pro™

Advanced CR  
for enhanced  
productivity



CR Pro™



Pro Imaging™ Integrated Acquisition, Quality Control,  
Post Processing, and Distribution Software

## Diagnostic Imaging & Teleradiology

The CR Pro™ is a high-productivity, small footprint, 16 bit CR system designed for all primary diagnostic radiology applications. The CR Pro™ is fully automatic and accepts a variety of cassette sizes.

### Advanced Image Plate Handling Technology

To maximize the useful life of costly image plates, the CR Pro™ uses a flat backing plate in standard size cassettes to eliminate bending, and to minimize the risk of damaging the by handling it.

### Consistent Image Accuracy

The 16 bit sealed fiber-optic laser technology of the CR Pro™ provides consistent excellent image quality minimal need for field service. The CR Pro™ cost of ownership is superior to its competitive products in the market.

### Integrated System

The CR Pro™ includes an embedded CPU for image acquisition and QC functions, DICOM Print, Modality Image Routing, Worklist, Local Archive (80 GB), CD Burner, and flat panel display. Installa-

tion and training for the integrated solution can be completed in one day. The solution is simple and will fit into any workflow environment – whether stand alone, PACS or Teleradiology.

### System Mobility

The sealed fiber-optic laser technology allows the CR Pro™ to be designed as stand-alone, console-based unit on wheels that can easily be moved if necessary.

### Pro Imaging™ Integrated Acquisition, Quality Control, Post Processing, and Distribution Software

Our Pro Imaging™ Acquisition software for the CR Pro™ imaging device enables the acquisition of filmed images from your medical enterprise, provides quality control and post-processing functions, and enables the distribution and routing of DICOM images throughout your medical enterprise. Radlink Pro Imaging applications are user friendly and intuitive – a workflow-driven GUI that quickly and easily guides your clinician through the workflow process. Pro

Imaging™ also provides a comprehensive suite of DICOM image transmission and image management features.

### Modality Worklist

Modality Worklist provides direct access to patient information contained in your HIS/RIS database. By using this information to automatically populate the fields in the GUI, operator input errors are minimized and productivity is greatly enhanced. Your clinician can simply access your PACS database and automatically insert the patient information, scan and send.

### DICOM Print

Print digital images directly to a DICOM laser or Postscript printer.

### CD Burning

Digitized film images and multimodality studies can be burned to CD. Since the Radlink CD Burning application uses DICOM Part 10 format, you have confidence that the CD can be easily loaded onto any DICOM compliant PACS, Teleradiology or Image viewing system.

## System Specifications

### Supported Plate Sizes

10" x 12"  
14" x 17"

### Grayscale Resolution

16 bits per pixel image acquisition

### Resolution

2800 pixels per scan line  
125 micron dot size  
8 pixes/mm

### Throughput

10" x 12" 51 plates/hr  
14" x 17" 40 plates/hr

### Digitizer Type

Cassette Loader, Auto Erase

### Integrated Software

Image Acquisition  
Preview Images  
Image Post Processing  
Image Manipulation  
DICOM 3.0 Image Routing and Transmission  
DICOM Print  
DICOM Modality Worklist  
DICOM part 10 CD Burner

### Embedded CPU

Intel Pentium 2GHz or equivalent processor  
250GB hard disk  
512 MB memory  
1024 x 768 Display at 16 bit color  
10/100 BASE Ethernet  
USB 2.0  
Windows XP Operating System

### Output devices

DICOM Printer  
Postscript Printer  
CD Writer  
Radlink Pro Imaging™ Image Archive

### Integration and Configuration

User installable system

### Automated Wizard

User friendly automated installation  
Host configuration utility with multiple host designation routing features enables image broadcast communication

### Compliance and Compatibility

Windows and USB compliant  
DICOM compliance enables simple integration into your PACS or Teleradiological system  
Radlink DICOM software facilitates seamless acquisition, distribution and viewing of images with any DICOM compliant viewer

### Communications

Image Acquire configurable to any LAN or IP address  
Image broadcast supports multiple routing scenarios

### Certifications

TUV HRTL, TUVT, CE, FCC

### Power

100 240 VAC, 47 63 Hz

## Physical Specifications

### CR Type

Console, Portable

### Dimensions

26.5" (w) x 21" (d) x 42" (h)  
without monitor

### Footprint

3.86 Sq. Ft.

### Weight

98 lbs.

## Options

Local Image Archive  
2 – 250GB Disks mirrored  
Radlink Pro Imaging™ Image Archive

## Distributed by:

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