

PRODUCT DATA SHEET

Description:

Embedded CPU, 17" LCD monitor, Pro Imaging™ Acquisition software with CR Pro™ and Laser Pro™ Acquisition Engines, Advanced Image Post Processing and Graphical User Interface, DICOM Modality Worklist SCU, DICOM Store SCU, DICOM Print SCU, Postscript Printing, CD Burning, One (1) 14" x 17", One (1) 10" x 12" Cassettes.

Embedded fault-tolerant Pro Imaging™ Archive with two (2) mirrored disks (250GB total usable storage capacity) and one (1) disaster recovery backup disk, DICOM Store SCP, DICOM Q/R SCP, Rule-based DICOM Image Distribution Engine, Disaster Recovery Utility, System Monitoring Utility (capable of remote monitoring and automatic alert).

System Specifications

Supported Plate Sizes 8" x 10", 10" x 12", 14" x 14", 14" x 17"

Grayscale Resolution 16 bits per pixel

Throughput Est. 31 plates/hr./14" x 17"
44 plates/hr./8" x 10"

Integrated Software Image Acquisition, Preview Images,
Image Processing, Image Manipulation,
DICOM 3.0 Image Transmission

Output Interface Ethernet

A Total Solution The CR Pro™ is a turnkey solution ready for portable, mobile and remote applications.

Physical Specifications

CR Type Console, Portable

Digitizer Type Cassette Loader, Auto Erase, High Image Quality, Fast Duty Cycle

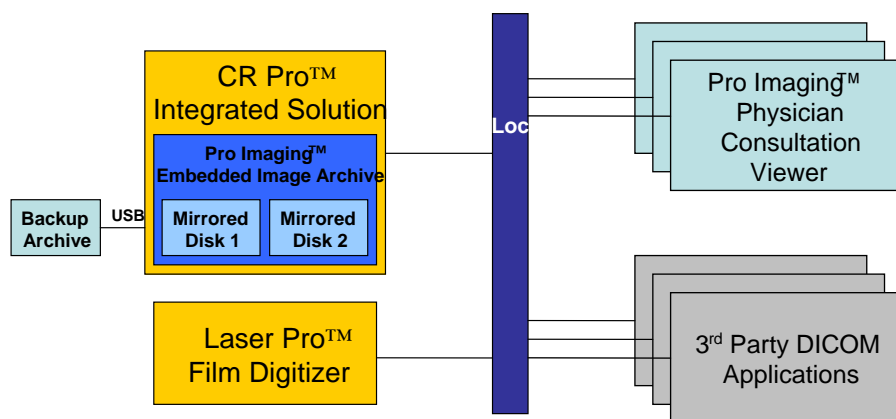
Dimensions 26.5" (w) x 21" (d) x 42" (h) without monitor

Footprint 3.86 sq. ft.

Weight 198 lbs.

Power 100-240 VAC, 47-63 Hz, 5 Amps

CR Pro™ Integrated Solution



- Fault tolerant DICOM image archive
- Build-in disaster recovery support for HIPAA compliance
- DICOM image routing and distribution
- 24 x 7 remote monitoring and support
- Available Now

- 1- Crash recovery mechanism. RAID1-5 dual disk. No external backup required.
- 2- Transfer of scanned images is done through DICOM send function or can be pulled from other DICOM devices, i.e. Viewer. System is used as a scanner, QA station, archive, and transmitter/receiver.
- 3- Average 12,000 images maximum storage with 250GB Disk.

Drawing on its extensive technology, experience, and resources, Radlink is expanding the availability of digital informatics for all levels of medicine through targeted engineering. This process eliminates hardware and software functionality and associated cost not needed at the clinical level. Radlink offers a growing family of high-performance, Next-Generation Digital Imaging Solutions to meet the clinical challenges of today and tomorrow.

