

MedlinkCR-35

**Affordable 35 Plate Per Hour
CR System with Web Viewing
for Medical, Veterinary and
Chiropractic environments**



The **MedlinkCR-35** offers an ideal solution for any private practice or decentralized CR environment. This new configuration is easy to install, use and maintain. View and analyze images from any location thanks to the system's local and web viewing licenses. **MedlinkCR-35** uses proven technologies to ensure uncompromising and consistent image quality.

MedlinkCR-35 Benefits:

- ★ Web-enabled. View images from any Windows PC
- ★ Stores over 30,000 CR images
- ★ Pre-staged by Medlink Imaging
- ★ Versatile software applications to fit all imaging environments
- ★ Low cost of ownership, overhead and maintenance
- ★ Market leading image quality
- ★ Tabletop design
- ★ System training from Medlink Imaging
- ★ Optional support DICOM Modality Worklist
- ★ Optional MedlinkCR Cart
- ★ Optional CR Cover- Lead Lined

System Features:

- ★ Single cassette feed
- ★ Data acquisition: 20 bits/pixel
- ★ Output to processor: 16 bits/pixel
- ★ Resolution: 10 pixels/mm 3,480 x 4,248 (14.8 MP) for 14 x 17 in. plate
- ★ Power: 120 V 60 Hz

System includes:

- ★ CR Reader, 35 plates per hour
- ★ Acquisition workstation includes CD/DVD burning and monitor
- ★ Acquisition software with image processing algorithms and DICOM viewer
- ★ Grid Suppression software
- ★ 1 local viewing license and 1 web viewing license.
- ★ 2 - 35 x 43 cm. (14 x 17 in.) cassettes
- ★ 2 - 24 x 30 cm. (10 x 12 in.) cassettes

MedlinkCR-35 Technical Specs

Display

- ★ LED status indicator System diagnostic for service troubleshooting

Grayscale resolution

- ★ Data acquisition: 20 bits/pixel
- ★ Output to processor: 16 bits/pixel

Dimensions and weight

- ★ W x D x H: 27.2 x 27.6 x 18.2 in. (69 x 70 x 46 cm.)
- ★ Depth including input tray: 30.3 in. (77 cm.)
- ★ Weight: 176 lbs. (80 kg.)

Power

- ★ 120 VAC 60 Hz, Standby 120 W
- ★ Max 320 W, Fuse: 15 Amp

Minimum requirements

- ★ CR MD 4.0T General Cassette
- ★ CR MD 4.0 General Plate

Environment conditions

- ★ Temperature: 59 to 86°F (15 to 30°C)
- ★ Humidity: 15% to 80% RH
- ★ Magnetic fields: Max 3.8 μ T in conformance with EN 61000-4-8: Level 2
- ★ Rate of change temperature: 0.9°F (0.5°C)/minute

Environment effects

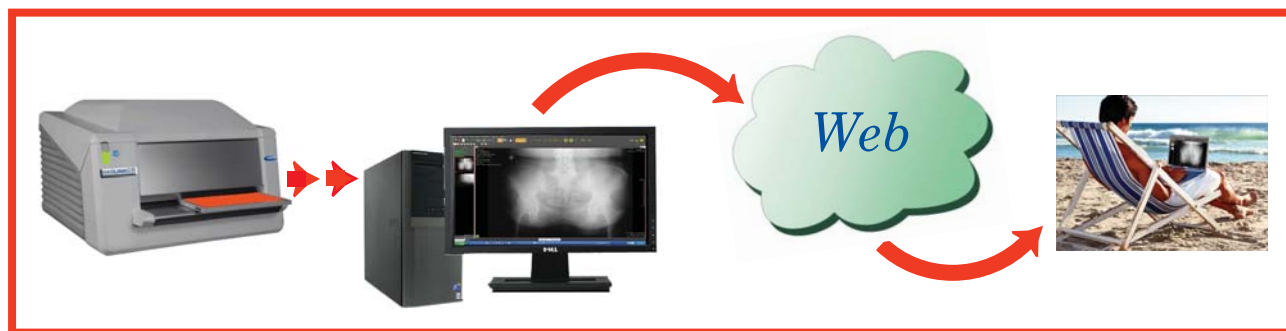
- ★ Noise level: max 65 dB (A)
- ★ Heat dissipation: standby 120 W, max 320 W

Acquisition Workstation

- ★ Dell Optiplex 780 Workstation
 - ☆ Pentium® Dual Core™ E5800 processor
 - ☆ 3GB, Non ECC, 1333 MHZ, DDR 3 standard memory
 - ☆ 500 GB SATA hard drive with 16 MB Data Burst cache
- ★ Dell Professional Monitor
 - ☆ 19 in. LCD, 1.3 MP
 - ☆ Resolution: 1280 X 1024 pixels
 - ☆ Ratio: 800:1 (typical)
- ★ Warranty: 3 years on workstation and monitor

Acquisition and Front End Viewing Software

- ★ One local and one web viewing license
- ★ Multi destination DICOM Send
- ★ DICOM Print
- ★ Image storage archive, capacity of over 30,000 CR images
- ★ CD/DVD burning includes mini-viewer
- ★ DICOM viewer with vast array of imaging tools
- ★ Web viewing compatible with Internet Explorer 8.0 or newer.



Note: Specifications are subject to change without notice. Revised: March 2011