

# MedlinkCR-60 with MiniPACS

## Image Acquisition, Archiving, Local and Web Viewers and Automatic Backup

*Affordable High-end Versatile, 60 plate per hour CR Reader with Acquisition Software Includes Web and DICOM Viewing for **Medical, Veterinary and Chiropractic** environments*



The **MedlinkCR-60** 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-60** uses proven technologies to ensure uncompromising and consistent image quality.

### Major Benefits:

- ★ Plug & Play; Pre-configured system by Medlink
- ★ View images from any web-enabled Windows PC (*with Internet Explorer 8 & higher*)
- ★ Mini PACS package includes **2 local licenses and 2 web viewing licenses**
- ★ State-of-the-art DICOM viewer delivers powerful, intuitive functionality with high-resolution image support
- ★ Stores up to 62,500 CR images
- ★ Automatic backup to removable drive
- ★ Burn CD/DVD with mini viewer instantly for patients use
- ★ Export to USB drive with mini viewer for remote viewing and presentation
- ★ Cost-effective solution based on a single server, manages complete image distribution and data backup
- ★ 1 Year warranty for MedlinkCR-60 and MedlinkCR Software. 3 years warranty for Workstation

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# MedlinkCR-60 with MiniPACS Technical Specs

## MedlinkCR-60 System Package Includes

- ★ CR Reader, 60 (35 x 43 cm.) plates per hour
- ★ Acquisition workstation includes 1 TB HD, CD/DVD burning and monitor
- ★ 1 TB secured removable hard drive with automatic backup
- ★ Acquisition software with image processing algorithms and DICOM viewer
- ★ Grid Suppression software
- ★ Two local viewing licenses
- ★ Two web viewing licenses
- ★ Two – 35 x 43 cm. (14 x 17 in.) cassettes
- ★ Two – 24 x 30 cm. (10 x 12 in.) cassettes



## Options

- ★ Support DICOM Modality Worklist
- ★ Stitching software
- ★ MedlinkCR Cart
- ★ CR Cover- Lead Lined

## MedlinkCR Acquisition Workstation

### Dell Optiplex Workstation

- ☺ Intel Core i3 Dual Core Processor 540 w/VT (3.06 GHz, 4M)
- ☺ 3 GB, Non-ECC, 1333 MHz DDR3
- ☺ 1 TB hard drive
- ☺ 1 TB secured removable hard drive
- ☺ 16X DVD +/- RW SATA optical drive
- ☺ Integrated video card, GMA 4500

### Monitor

- ☺ 19 in. LCD, 1.3 MP widescreen
- ☺ Resolution: 1280 X 1024 pixels
- ☺ Ratio: 800:1 (typical)

### Warranty

- ☺ 3 Years Dell next day service for workstation and monitor

## MedlinkCR Acquisition and Web Viewing Software

- ☺ Multi destination DICOM Send
- ☺ DICOM Print
- ☺ CD/DVD burning includes mini-viewer
- ☺ DICOM viewer with vast array of imaging tools
- ☺ Web viewing compatible with Internet Explorer 8.0 or higher

### Warranty

- ☺ 12 months from installation date

## MedlinkCR-60 Single Cassette Feed Reader

### Display

- ☺ LED status indicator system diagnostic for service troubleshooting

### Grayscale resolution

- ☺ Data acquisition: 20 bits/pixel
- ☺ Output to processor: 16 bits/pixel
- ☺ Resolution: 10 pixels/mm 3480 x 4248 (14.8 MP) for 14 x 17 in. plate

### Dimensions and weight

- ☺ W x D x H: 27 x 27.6 x 18 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 Watts  
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  $\mu$ T in conformance with EN 61000-4-8: Level 2
- ☺ Rate of change temp.: 0.9° F (0.5° C)/minute

### Warranty

- ☺ 12 months from installation date

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

# MedlinkCR-60 with MiniPACS Web Viewer Features

- ⌚ Reset Image Stat
- ⌚ Invert Contrast
- ⌚ Rotate Left, Right
- ⌚ Flip Horizontal or Vertical
- ⌚ 1 to 1 True Size
- ⌚ Fit to Window
- ⌚ Magnify
- ⌚ Zoom
- ⌚ Pan
- ⌚ Annotation Edit
- ⌚ One Shot Annotations
- ⌚ Arrow Pointers
- ⌚ Line or Angle Measurements
- ⌚ Cobb Angles
- ⌚ Left or Right Marker
- ⌚ Text
- ⌚ Shutter Box
- ⌚ Magnify Area
- ⌚ Auto W/L ROI
- ⌚ Display Management
- ⌚ Unsharp Mask
- ⌚ Window level
- ⌚ Image preview
- ⌚ CD burn with viewer
- ⌚ Export images to other formats:  
BMP, JPEG, PNG, GIF
- ⌚ Chiropractic tools

## Options:

- ⌚ Stitching Tools Software
- ⌚ Medlink Modality List Software



▲ Log-in Screen



▲ Worklist Screen



▲ Viewing Screen



▲ With Measurements

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