

# MedlinkCR

## with Veterinary Software



The **MedlinkCR** offers an ideal solution for any private or decentralized CR environment. This new configuration is easy to install, use and maintain. It provides seamless integration, from X-Ray capture to PACS. **MedlinkCR** uses proven technologies to ensure uncompromising and consistent image quality.

### MedlinkCR Benefits:

- ★ Low cost of ownership, overhead and maintenance
- ★ Market leading image quality
- ★ Tabletop design
- ★ Optional CR Cart Available
- ★ Versatile applications to fit any environment
- ★ Support DICOM modality worklist
- ★ Easy installation
- ★ Technical /remote support
- ★ System training

### System Features:

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

### System includes:

- ☆ CR Reader, 50 plates per hour
- ☆ Desktop PC and monitor
- ☆ Veterinary acquisition software with viewing software
- ☆ 2 - 35 cm x 43 cm (14 in. x 17 in.)
- ☆ 2 - 24 cm x 30 cm (10 in. x 12 in.)

# Technical Specs

## Cassette Size

- ☆ 35 cm x 43 cm (14 in. x 17 in.) -  
10 pixels/mm 3,480 x 4,248
- ☆ 24 cm x 30 cm (approx 10 in. x 12 in) -  
10 pixels/mm 2,328 x 2,928

## Digitizer type

- ☆ Single sheet feed
- ☆ Throughput:
  - ★ 35 cm x 43 cm (14 in. x 17 in.) -  
50 plates/hour
  - ★ 24 cm x 30 cm (approx 10 in. x 12 in) -  
57 plates/hour

## 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 in. x 27.6 in. x 18.2 in.  
(69.3 cm x 70.1 cm x 46.4 cm)
- ☆ Depth including input tray: 30.3 in. (77cm)
- ☆ Weight: 216 lbs. (98 kg.)

## Power

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

## Minimum requirements

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

## Environment conditions

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

## Environment effects:

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