

MedlinkCR

**High-end Versatile Scanner
with Acquisition Software
Includes DICOM Viewer**



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
- ★ Versatile software applications to fit all imaging environments
- ★ Support DICOM modality worklist
- ★ Easy installation
- ★ Technical /remote support
- ★ System training from Medlink Imaging
- ★ Optional CR Cart
- ★ Optional CR Cover- lead lined

System Features:

- ★ Single cassette feed
- ★ Resolution: 3,480x4,248 (14.8MP)
- ★ Data acquisition: 20 bits/pixel
- ★ Output to processor: 16 bits/pixel
- ★ Cassette output: 14 x 17 in.
- ★ 10 pixels/mm 3,480x4,248 pixels
- ★ Power: 120V 60Hz

System includes:

- ★ CR Reader, 50 plates per hour
- ★ Desktop PC and monitor
- ★ Acquisition software with image processing algorithms and DICOM viewer
- ★ 2 - 35 x 43 cm (14 x 17 in.)
- ★ 2 - 24 x 30 cm (10 x 12 in.)

Technical Specs

Cassette Size

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

Digitizer type

- ★ Single sheet feed
- ★ Throughput:
 - ★ 35 x 43 cm (14 x 17 in.) -
50 plates/hour
 - ★ 24 x 30 cm (approx 10 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 x 27.6 x 18.2 in.
(69 x 70 x 46 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 to 86°F (15 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

Note

Specifications are subject to change
without notice.

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