

## KODAK Point-of-Care CR 360 System

# The next generation of affordable, performance-rich computed radiography

The KODAK Point-of-Care CR 360 System is the next generation in computed radiography solutions designed to fit the needs of small to medium-sized healthcare facilities and clinics. This new CR system provides fast and easy access to quality images at an affordable price. The small footprint provides the capability to perform diagnostic imaging functions at the point of patient care. Users can choose from different scanning modes and image looks to suit their clinical application.

This compact system includes a single-plate CR reader, flexible phosphor screens, and a PC-based review station. It is suitable for both, centralized and decentralized workflow environments and can be used right in the exam room.

### Flexibility and Versatility

The KODAK Point-of-Care CR 360 System is a robust, lightweight tabletop system that provides throughput of over 60 plates per hour (14 x 17 cassette), with optional high-resolution scanning modes. With the flexibility to choose from five different image looks, you are able to customize your image preferences for different exams.

Mounted on a wheeled Z-cart (optional), it can be conveniently rolled into any situation where instant digital images are needed, and because it is lightweight, the KODAK Point-of-Care CR 360 System is a perfect fit for mobile applications.

### Productivity

The KODAK Quality Control Software, that drives the KODAK Point-of-Care CR 360 System, is designed to streamline clinical workflow and maximize productivity.

### Quality

KODAK Image Processing is used on the KODAK Point-of-Care CR 360 System and is designed to provide high-quality images that meet your diagnostic needs.

### Connectivity and Scalability

With its DICOM 3.0 capabilities, the system can be seamlessly integrated with a broad variety of printers, modality equipment, RIS and PACS systems.



## Specifications

### Throughput

- ▶ Up to 61 cassettes per hour (14 x 17 in.)

### Time to First Image

- ▶ 38 seconds

### Grayscale Resolution

- ▶ Acquisition: 16 bits per pixel
- ▶ Display: 12 bits per pixel

### Dimensions (H x W x D)

- ▶ 13.2 x 29.5 x 21.9 in. (33.7 x 75 x 55.5 cm)

### Weight

- ▶ 86 lbs (39 kg)

### System Configurations

- ▶ Desktop
- ▶ Z-cart (mobile cart)

### Software

- ▶ Integrated acquisition and PACS connectivity including: image analysis, archiving, and seamless remote image communications, built on scalable, user-friendly DICOM 3.0 software platform
- ▶ Bone mineral densitometry: OsteoGram® software and cassette with template (only on WINDOWS XP Professional® operating system)
- ▶ Optional Software: Modality Work List (MWL), CD/DVD Writing Software, Dental Package

### Computer Workstation

#### Minimum Requirements

- ▶ PENTIUM 4.3 GHz or higher, 1 GB memory, 4 USB 2.0 ports, CD-RW, 80 GB or larger HD, WINDOWS XP Professional operating system or WINDOWS VISTA™ Business operating system
- ▶ Small form factor chassis required for Z-cart
- ▶ UPS recommended

### Power Requirements

- ▶ Single-phase 50/60 Hz, 100-240 VAC, 4A

### Safety and Regulatory Approvals

- ▶ FDA, CE, cTUVus

### Environmental

#### Operating Conditions

- ▶ Operating conditions:
  - 15 to 30 degrees C (59 to 86 degrees F),
  - 15 to 76% RH (Non Condensing)
- ▶ Storage conditions:
  - 23 to 66 degrees C (-10 to 150 degrees F),
  - 5 to 86% RH (Non Condensing)

### Cassette Sizes

Cassette Size	Pixel Matrix Size	Cassettes per Hour
Standard Resolution		
▶ 14 x 17 in.	2180 x 2660	61
▶ 14 x 14 in.	2180 x 2180	65
▶ 11 x 14 in.	1700 x 2180	74
High Resolution		
▶ 14 x 17 in.	4048 x 4932	44
▶ 14 x 14 in.	4048 x 4048	46
▶ 10 x 12 in.	2868 x 3460	56
▶ 9.5 x 9.5 in.	2728 x 2728	63
▶ 8 x 10 in.	2280 x 2872	60
▶ 24 x 30 cm	2704 x 3404	59
▶ 15 x 30 cm	1660 x 3404	73



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