Kodak

DIRECTVIEW

Classic CR System

Streamline workflow for higher productivity and patient throughput.

Kodak

DirectView

Classic CR System

Improve your workflow and boost productivity with compact, single-cassette CR systems

The easy to use KODAK DirectView Classic CR System is easy to install and fits almost anywhere. This robust distributed CR system produces high-quality images—and has a footprint that allows placement in an x-ray room or x-ray control console room. The KODAK DirectView Classic CR System utilizes the industry standard for cassette sizes—including 15 x 30 cm for dental imaging, and 35 x 84 cm for long-length imaging.

Ideal for a range of environments from hospitals and clinics to private practices, the KODAK DirectView Classic CR System is a unique offering in the Carestream Health CR portfolio. It is designed for central and distributed CR applications where rapid image availability, high image quality, lower costs and benchmark productivity are critical.

Carestream Health's entire CR product suite enables healthcare providers to deliver improved patient care. The KODAK DirectView Classic CR System is another example of our commitment to developing solutions that target the needs of health care professionals and their patients.

Improved productivity... sensitive to your budget

With less capital investment and lower operating costs, the KODAK DirectView Classic CR System helps imaging facilities meet budget requirements. It is designed for medium to high image volumes in:

- Hospitals
- Diagnostic imaging centers or clinics
- Specialty clinics/private practices (e.g. orthopaedic clinics)
- Large general private practices

Robust software offers power with performance

KODAK DIRECTVIEW CR Systems—including the Classic CR System—provide multiple capabilities designed to boost productivity, performance and ROI for healthcare providers of all sizes.

Improved workflow and productivity—"Ease of use" features increase patient throughput, increasing hospital and clinic productivity.

Enhanced customization—Allows the KODAK DIRECTVIEW Classic CR System to be easily configured to the needs of the facility and the image preferences of each user.

Improved interconnectivity—Helps improve compatibility across multiple "up" and "downstream" networked devices.

Reduced service costs—Improved service diagnostics result in more system uptime and fewer on-site repair calls.

KODAK DIRECTVIEW Classic CR System

System Features

- Reliable, distributed or centralized CR system
- Intuitive and simple to use
- Robust GUI, image processing, and software options/tools
- Easy installation
- Compact footprint for placement in an x-ray room or x-ray control console room
- Accommodates general radiographic exams as well as 35 x 84 cm long-length imaging, 15 x 30 dental imaging
- Excellent image quality with KODAK DIRECTVIEW EVP Plus Image Processing Software
- Delivers high-quality images based on Kodak technology and tradition
- Uses all KODAK DIRECTVIEW cassettes with rigid screens including the new PQ screens designed to reduce noise

- Cassette cycle times of up to 69 plates per hour for 35 x 43 cm cassettes to accommodate high-volume workflows
- Available with choice of three Workflow and Image Viewing (WAIV) console configurations: 17-inch flat panel monitor, 19-inch flat panel touch screen monitor with or without additional software package
- Monitor and/or keyboard can be placed on a floor stand console that also stores cassettes, or a space-saving wall mount
- Low total cost of ownership
- Mammography imaging option available*
- DICOM and IHE functionality and connectivity

KODAK DirectView EVP Plus Software

KODAK DirectView EVP Plus Software takes image and diagnostic quality to new levels. Several time-saving features reduce capture set-up times and boost overall quality of image output—resulting in greater operational efficiency and consistently high-quality images that help improve patient diagnosis.

- Easy setup results in greater throughput.
- Image Preference Setup Tool simplifies customization of image processing preferences—for different applications or different end users. When preferences are pre-selected, the system can be installed with the customer's preferred views for all images.
  - Images can be processed without identification of the body part/projection.
  - Qualified users can change preference editors and default appearances.
- Easier, more intuitive adjustments independently control image parameters such as contrast, brightness, noise level and latitude.
- Improved black surround feature sharpens image resolution automatically.

*not currently available in the U.S.A.

Accessories and Options

Carestream Health offers a variety of accessories and options for the KODAK DirectView Classic CR System that help maximize the functionality, convenience and performance of the system. These service and product enhancements are also available for Carestream Health's other KODAK DirectView CR Systems.

KODAK DirectView Remote Operations Panel

Extend the functionality and reach of your KODAK DirectView Classic CR System with this wall-mounted touch-screen panel that allows users to perform most system functions away from the main unit. Network up to 10 remote operations panels to a single KODAK DirectView CR System. Or network one remote panel to as many as eight CR systems.

KODAK DirectView Capture Link System

Link up to five KODAK CR Systems and 20 remote operations panels to improve productivity and streamline workflow in high-volume areas. Share cassette identification, scanning and image review functions on linked systems.

KODAK DirectView Total Quality Tool

Perform measurements and objective tests with the same interface used for examinations. Test at your convenience—without the disruption, scheduling, or cost of third-party testing.

KODAK DirectView CR Long-Length Imaging System

Capture long-bone computed radiology images—full leg and full spine—with this easy-to-use accessory. Highly reliable, fully automatic stitching software delivers images up to 17 inches wide by 51 inches long (43 x 129 cm), with few, if any, visible seams. A portable cassette system for upright and supine procedures produces images up to 14 x 33 inches (35 x 84 cm).

KODAK DirectView Mammography Feature for CR*

Bring the image quality and convenience of the KODAK DirectView Classic CR System to digital mammography. This feature, coupled with KODAK DirectView CR Mammography Cassettes and EHR Screens, delivers mammography-quality images while retaining all CR system capabilities and features for general radiography examinations.

**Not currently available in the U.S.A.*

KODAK CARESTREAM RIS, PACS, Information Management Solutions

- Provide an integrated, enterprise-wide radiology suite that automates all the elements of the diagnostic exam process.
- Together, KODAK CARESTREAM RIS, PACS, and Information Management Solutions enable highly efficient diagnostic reporting and clinical review.
- Facilitate easy distribution, storage and retrieval of a patient's entire radiology record—all through a synchronized desktop.
- Enhance patient services, boost productivity, and reduce storage and network infrastructure costs.

Choice of printing options

- Print CR images on film with a choice of KODAK DryView Laser Imagers. They can be configured to receive CR images automatically.
- Use a KODAK DryView 6800 Laser Imager and choose from five film sizes including up to three online, all at 650 dpi resolution.
- Print true-size images using any KODAK DryView Laser Imager.
- Gain formatting flexibility with multiple images on a single sheet of film.

Expert service and support for your network

- Maximize your network's performance, reliability and throughput with Carestream Health network services.
- Count on Carestream Health as your single point of contact for expert network consulting, assessment, design, implementation, support and monitoring.

Carestream Health Service and Support—a team of experts to optimize system performance

Count on dependable, prompt service and support from Carestream Health for your KODAK DirectView Classic CR System.

- Carestream Health's team of over 1,700 service professionals worldwide is dedicated to keeping your system operating at peak performance.
- Carestream Health offers a variety of professional services ranging from site planning and project management to DICOM and integration services.
- Carestream Health's design and manufacturing processes ensure maximum system performance and reliability.
- Secure remote diagnostic services promptly address and resolve system issues, optimizing uptime.

Product specifications

Dimensions of reader

- Overall height = 40.5 in. (102. 87 cm)
- Width = 19.0 in. (48.26 cm)
- Depth = 22.7 in. (57.66 cm)
- Weight = 300 lbs (136 kg)

Dimensions of floor stand

- Height = 43.9 in. (111.51 cm)
- Width = 30.7 in. (77.98 cm)
- Depth = 22 in. (55.88 cm)
- Weight = 75 lbs (34 kg) w/o keyboard holder*
  90 lbs (41 kg) w/ keyboard holder*

Cassette sizes	Plates Per Hour**
18 cm x 24 cm	77
24 cm x 30 cm	58
14 in. x 14 in./35 cm x 35 cm	77
14 in. x 17 in./35 cm x 43 cm	69
15 cm x 30 cm (Dental)	92
35 cm x 84 cm (Long Length)	68

*Does not include PC, monitor, keyboard, or barcode reader
**High speed scan mode

Time to first image

- 33 seconds (35 cm x 43 cm, high-speed scan mode)

Grayscale resolution

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

Monitors

- 17 in. flat panel monitor, 1280 x 1024
- 19 in. flat panel touch screen monitor, 1280 x 1024

Power

- 100/120V AC 50/60Hz 10A
- 200/230V AC 50/60Hz 5A

Regulatory

- FDA
- CE mark
- cTUVus mark
- TUV T mark

Kodak
DIRECTVIEW
Classic CR System

Kodak
Licensed Product

Carestream Health, Inc.
150 Verona Street
Rochester, NY 14608
U.S.A.

Carestream Health Canada Company
6 Monogram Place
Suite 200
Toronto, Ontario M9R 0A1
CANADA

More information

Learn more about the KODAK DIRECTVIEW Classic CR System and Carestream Health's other products for enhanced CR performance. Contact your Carestream Health representative, or call 1-877-865-6325, ext. 227

http://cr.carestreamhealth.com

Carestream HEALTH

CARESTREAM, DIRECTVIEW, and DRYVIEW are trademarks of Carestream Health, Inc.
The Kodak trademark and trade dress are used under license from Kodak.
M1-379 Printed in U.S.A. 8/08 ©Carestream Health, Inc., 2008 CAT No. 858 0607