

KODAK DIRECTVIEW CR 825 SYSTEM

High-performance CR for lower-volume radiography

The KODAK DIRECTVIEW CR 825 System delivers high performance and image quality for radiography applications with moderate exam volumes. Robust and reliable, this single-cassette system is ideal for lower-volume hospital departments, remote clinics, and orthopaedic practices. The CR 825 System uses the same rigid cassettes as KODAK DIRECTVIEW CR 850 and 950 Systems, and is recommended for hospitals and health networks seeking to leverage their investment in these systems. Optional long-length imaging with seamless stitching software optimizes orthopaedic image capture.



EASY-TO-USE, INTUITIVE USER INTERFACE

Learn and use the system quickly with an interface designed for simple operation. Save time and effort with a bar-code reader for patient/cassette/exam ID.

PROMOTE DIAGNOSTIC CONFIDENCE

Support increased diagnostic confidence and reduced reading time with available Kodak DirectView PTS software—and optional Kodak DirectView EVP software that provides extended image latitude without loss of detail contrast.

ENHANCE WORKFLOW AND PRODUCTIVITY

Complete an exam in as little as four screens, depending on system configuration. Place this space-saving unit where you need it most, and support multiple users with optional Kodak DirectView remote operations panels.

IMAGE PREPARATION AND PRODUCTIVITY FEATURES

Improve image preparation and productivity with a configurable text box, image area magnification, the ability to accept all study images without accessing images individually—and more.

Use an optional enhanced trauma button to quickly select a custom patient record when multiple trauma patients must be imaged. Identify areas for improvement with an optional “reject image reason” data-entry tool.

IMPROVE IMAGE STORAGE

Store approximately 2,000 images online for rapid recall. Minimize errors with a system configuration that prohibits distribution without image approval. Integrated “on-line” intelligent UPS provides battery support during power outages, allowing the CR 825 system to complete current processing (including image save) before performing an orderly shutdown.

KODAK MEDICAL SYSTEMS
FOR RADIOLOGY



KODAK DIRECTVIEW CR 825 SYSTEM

PROTECT YOUR PATIENT DATA

Configure the system to require user name and password. Other protections include automatic security screensaver, built-in firewall, and an optional security audit log that supports privacy regulation requirements.

PRINT TRUE-SIZE IMAGES

Print CR images—including true-size and multi-format—on film with a choice of Kodak DryView laser imagers that can be configured to receive CR images automatically.

MAXIMIZE NETWORK PERFORMANCE

Maximize your network throughput, performance, and reliability with Kodak healthcare network services. Make Kodak your single point of contact for expert network consulting, assessment, design, implementation, support, and monitoring.

OPTIONAL ACCESSORIES

- Kodak DirectView remote operations panel
- Kodak DirectView total quality tool (availability to be determined)
- Kodak DirectView long-length imaging system
- Kodak DirectView remote patient data entry software
- Grid detection and suppression software
- Procedure mapping and enhanced trauma software
- Reject analysis reporting software
- Security audit log software
- IHE scheduled workflow software

PRODUCT SPECIFICATIONS

DIMENSIONS

- Height: 59.5 in. (151.1 cm) (41 in. [104.1 cm] height at cassette feed tray)
- Width: 25 in. (63.5 cm)
- Depth: 29 in. (73.6 cm)
- Weight: 528 lb (239.4 kg)
- Monitor: 15.0 in. flat-panel touch screen, full color, 1024 x 768 matrix

SPEED

- Time from cassette insertion to image at network: under 53 seconds (35 x 43 cm)*
- Throughput:

Cassette Size	Cassette Type	Cassettes per Hour
15 x 30 cm**	GP	85
18 x 24 cm	GP	72
24 x 30 cm	GP	62
35 x 35 cm	GP	70
35 x 43 cm	GP	62
35 x 43 cm long-length imaging	GP	60
18 x 24 cm	HR	70
24 x 30 cm	HR	63

* Time for image at network is dependent upon network performance.

** For dental applications

POWER

- Includes an on-board, uninterruptible power supply (UPS)
- 100–120 VAC 10 Amps 50/60 Hz
 - 200–240 VAC 5 Amps 50/60 Hz

HEAT DISSIPATION

1400 BTU/HR Max

NETWORK

10 BaseT/100 BaseT/1000 BaseT Network Adapter

REGULATORY

- FDA, UL
- System is certified as a casual patient contact medical device
- Complies with 21 CFR1040.10 and 1040.11 and IEC 60825-1

CASSETTE OPTIONS

- Kodak DirectView CR cassette/with GP screen / 35 x 43 cm, 35 x 43 cm for long-length imaging, 35 x 35 cm, 24 x 30 cm, 18 x 24 cm, and 15 x 30 cm
- Kodak DirectView CR cassette/with HR screen/24 x 30 cm and 18 x 24 cm

MORE INFORMATION

Learn more about the Kodak DirectView CR 825 system and Kodak's other products for enhanced CR performance. Contact your Kodak representative. Call 1-877-TO-KODAK (1-877-865-6325), ext 227. Or visit www.kodak.com/go/cr.

Health Group
EASTMAN KODAK COMPANY
343 State Street
Rochester, NY 14650
1-877-TO-KODAK (1-877-865-6325), ext. 227

Outside the U.S., please contact your local Kodak company.

www.kodak.com/go/cr

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