

A large, light gray medical imaging device, the Kodak DirectView CR 900 System, is shown from a three-quarter perspective. It features a flatbed for placing imaging plates, a series of vertical slots for processing, and a control panel with a color touchscreen display on the right side. The machine is set against a warm, orange-yellow gradient background.

KODAK DIRECTVIEW CR 900 System

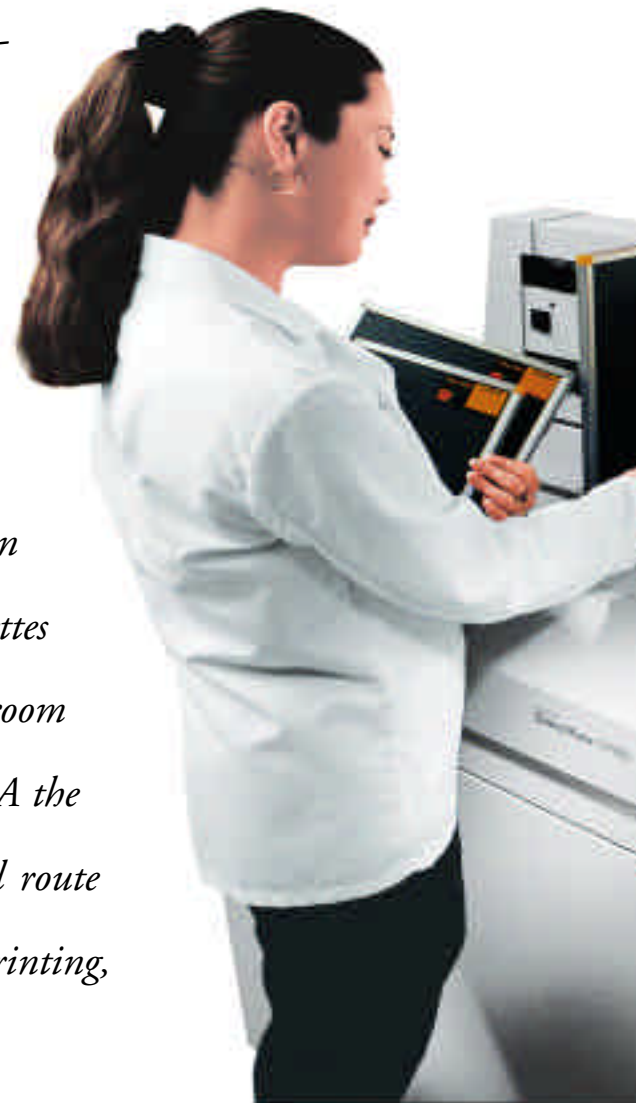
THE CENTRALIZED CR SOLUTION
WITH DECENTRALIZED WORKFLOW



KODAK DIRECTVIEW CR 900 System

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DECENTRALIZED WORKFLOW

Introducing the CR unit for all your general radiography needs. The CR 900 system provides multiple cassette loading and processing at a central location in your radiology department. Workflow is decentralized by locating the Kodak DirectView remote operations panel in the exam room or a remote location. This allows radiologic technologists to perform almost all aspects of a patient study without leaving the exam room, facilitating workflow and providing an opportunity for better patient care. Use the remote operations panel to enter patient and study data, scan the bar code, and then simply load your cassettes at the CR 900 unit and return to the exam room where the panel is located. Here you can QA the image, make annotations, reprocess it, and route it to its destination for soft-copy review, printing, or archiving.



ENHANCE YOUR WORKFLOW

- Top-loading system can handle up to 8 exposed and 8 erased cassettes at a time
- Process 63 cassettes per hour*
- Image available for QA review at the Kodak DirectView remote operations panel in less than 70 seconds†
- Perform all data-entry and image-management tasks at the remote operations panel
- Cassette processing can be re-prioritized for STAT exams

*Based on 35 x 35 cm cassette.

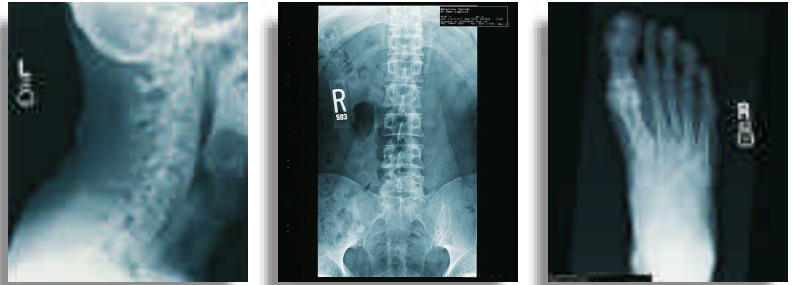
†Dependent upon network performance.

QUALITY AND RELIABILITY OF KODAK'S IMAGE PROCESSING

- Images automatically processed to your desired look with Kodak DirectView image processing software before they are distributed for print or workstation display
- Expand your image-enhancement capabilities with optional Kodak DirectView EVP software for extended image latitude without loss of detail contrast



- Images from the CR 900 system can be reprocessed from the remote operations panel during QA review to ensure the diagnostic quality of the image before routing it to its destination



HELPS YOU MANAGE YOUR IMAGES

- Approximately 1,000 images are stored on board for rapid referral
- System design prohibits archiving without complete patient data
 - Prompt tells user to complete patient data before stored image is archived
- Alerts user when images are undelivered to a network destination
- Images routed automatically to multiple DICOM locations
- No image loss from power failure with standard on-board, uninterruptable power supply (UPS)

GET THE FULL BENEFIT OF THE KODAK DIRECTVIEW CR 900 System

DESIGNED FOR EASY INTEGRATION WITH PACS

- Kodak DICOM Print Class User software standard with CR 900 system
- Available options:
 - Kodak DICOM Storage Service Class User software
 - Kodak DICOM Work List Management software
- Connectivity with Kodak DryView™ laser imagers, soft-copy displays, PACS, and RIS
- Connectivity with many non-Kodak HIS/RIS, print, display, and archive solutions

KODAK IMAGING NETWORK SERVICES

Offering a single point of contact for your networking needs, Kodak maximizes the throughput, performance, and reliability of your imaging network. Services include:

- Network consulting
- Assessment
- Design
- Implementation
- Support
- Monitoring

These services may not be available in all regions. Please consult your local Kodak representative.

KODAK DIRECTVIEW Remote Operations Panel

**SPEND MORE TIME WITH PATIENTS
WHILE INCREASING WORKFLOW**



Patient demographics



Image management



Image QA and manipulation



Image processing



*Accession work list
when connected to
HIS/RIS*



DESIGNED TO ENHANCE WORKFLOW AND PATIENT CARE

- Designed to work in conjunction with the CR 900, the wall-mounted, in-room Kodak DirectView remote operations panel allows users to input patient data, QA images within seconds, and route images via the network, all at the point of patient care without queuing at the main processing unit
- As many as 10 remote operations panels can be networked to a single CR 900 system
- Network one or more remote operations panels to as many as five CR 800 or 900 systems

EASY-TO-USE, INTUITIVE USER INTERFACE

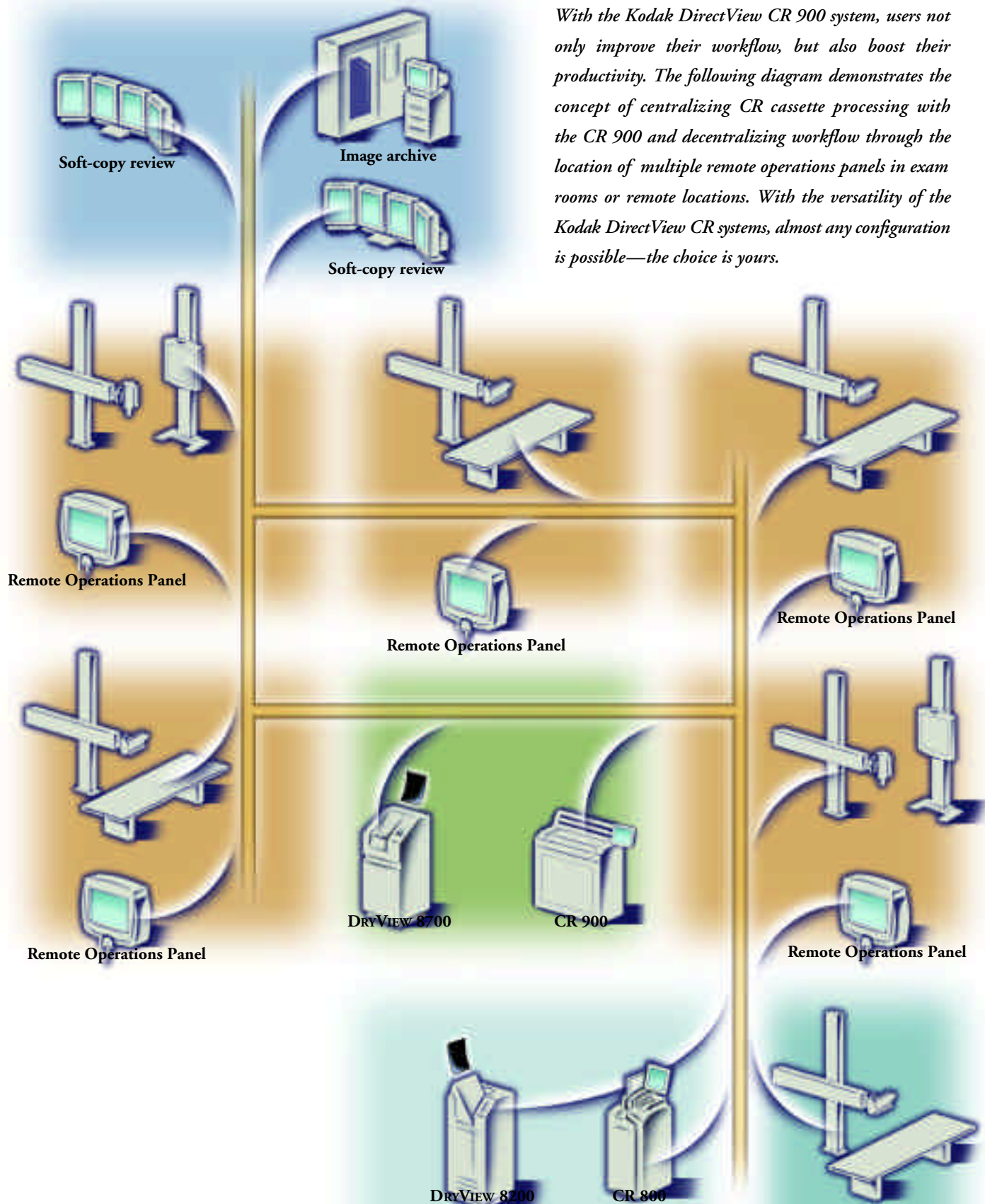
- Patient information entered through the bar-code reader or the touch-screen panel
 - Also has the capability to receive patient information from HIS/RIS
- Images are reviewed by the radiographer for QA at the panel before releasing patient
- Radiographer only has to go to the CR 900 system to process the cassette, reducing amount of time away from patient
- EVP software, designed to provide high contrast *and* wide latitude, is accessible from the panel when this option is added to the CR system



KODAK DIRECTVIEW CR 900 System

NETWORK YOUR DEPARTMENT FOR DECENTRALIZED WORKFLOW.

With the Kodak DirectView CR 900 system, users not only improve their workflow, but also boost their productivity. The following diagram demonstrates the concept of centralizing CR cassette processing with the CR 900 and decentralizing workflow through the location of multiple remote operations panels in exam rooms or remote locations. With the versatility of the Kodak DirectView CR systems, almost any configuration is possible—the choice is yours.



KODAK DIRECTVIEW CR 900 System

PRODUCT SPECIFICATIONS

DIMENSIONS

Height: 59.5 in. (151.1 cm) (41 in. [104.1 cm] at cassette station)

Width: 40 in. (101.6 cm)

Depth: 30 in. (76.2 cm)

Weight: 1050 lb. (472.5 kg)

SPEED

Capable of handling up to 8 exposed cassettes and 8 erased cassettes at a time

Throughput: 63 cassettes/hour*

Time from cassette insertion to image at network: under 70 seconds†

* Based on a 35 x 35 cm cassette.

† Dependent upon network performance.

IMAGE MATRIX SIZE

35 x 43 cm 2048 x 2500

35 x 35 cm 2048 x 2048

24 x 30 cm 2048 x 2500

18 x 24 cm 1792 x 2392

POWER

Includes an on-board, uninterruptable power supply (UPS)

100-120 VAC 10 Amps 50/60 Hz

200-240 VAC 5 Amps 50/60 Hz

HEAT DISSIPATION

1600 BTU/HR Max

NETWORK

10 BaseT/100 BaseTX Network Adapter

REGULATORY

FDA

UL pending, CUL pending,
CE/TUV pending, MHW pending

System is certified as a casual patient contact medical device.

OTHER OPTIONS

- Kodak Black Surround/Masking software
- Kodak DICOM Storage Service Class User software



- Kodak DICOM Work List Management Service Class User software
- Kodak DirectView EVP software (Enhanced Visualization Image Processing)
- Cassettes
 - Kodak DirectView CR cassette/with GP screen 35 x 43 cm, 35 x 35 cm, 24 x 30 cm, and 18 x 24 cm
 - Kodak DirectView CR cassette/with HR screen 24 x 30 cm and 18 x 24 cm
 - Warranty 12 months from date of installation

KODAK DIRECTVIEW Remote Operations Panel PRODUCT SPECIFICATIONS



DIMENSIONS

Width: 16 in. (40.6 cm)

Depth: 4 in. (10.1 cm) with mounting bracket

Height: 18 in. (45.7 cm) including bar-code gun reader

POWER

100-120 VAC 1 Amp 50/60 Hz

200-240 VAC .5 Amp 50/60 Hz

NETWORK

10 BaseT/100 BaseTX Network Adapter

HEAT DISSIPATION

290 BTU/HR Max

REGULATORY

UL, CSA, CE/TUV

SOLUTIONS FOR THE WAY YOU WORK



Kodak is committed to collaborating with you to find the right solutions to meet your radiological imaging and information needs now and in the future. These icons stand as a reminder that we offer a variety of products and services to answer your specific workflow, system, and image quality requirements. Be sure to ask your Kodak representative for details on the compatibility of our computed radiography solutions with other products such as Kodak DirectView DR systems, Kodak DryView laser imagers, PACS, RIS, and imaging network services.

For more information, please call 1-877 TO KODAK (877-865-6325), ext. 227 or visit our website at www.kodak.com/go/health

Health Imaging Division
EASTMAN KODAK COMPANY
343 State Street
Rochester, New York 14650
1-877-865-6325, ext. 227 (toll free)

KODAK CANADA INC.
3500 Eglinton Avenue West
Toronto, Ontario M6M 1V3
CANADA

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

