Boost productivity with the quicker, easy-to-use Kodak DirectView CR 850 system. Like the groundbreaking CR 800 system, this advanced single-cassette system provides everything needed for computed radiography imaging in one streamlined unit. Storage phosphor reader, patient/exam/cassette ID, image review monitor, and image processing are all included.

A footprint of just 25 x 29 inches (63.5 x 73.6 cm) makes for easy placement wherever needed to maximize productivity and image access. Installation requires only a power outlet and network connection. This reliable system makes it easy to include computed radiography in your workflow. It is ideal for introducing soft-copy review or for integrating into PACS. Best of all, the CR 850 delivers the high image quality you expect from Kodak.

**Kodak DirectView CR 850 System**

**A Fast, Premium Single-Cassette CR System for Productive X-Ray Imaging**

**Process More Images in Less Time**
- Process up to 104 cassettes an hour.
- Cassette is ready to reuse in less than 40 seconds.
- Forward directly to a laser imager, diagnostic workstation, or archive without review or editing.
- Store first image for 8 in less than 120 seconds using a Kodak DryView 8700 laser imager.

**Easy-to-Use, Intuitive User Interface**
- Users will enjoy the system quickly with an interface designed for simple and consistent operation across all Kodak DirectView CR and DR systems.
- Save time and effort with a bar-code reader for patient/cassette/exam ID.
- Pre-select up to 24 unique profiles of multiple destinations.

**Customize and preset image display parameters to suit department preferences.
- Choose the order in which patient records appear on the world screen to suit user preference—alphabetical, edited first, newest first.
- Prevent which field will be in focus when the world query screen first appears.**

**Set New Diagnostic Standards**
- Process images automatically in the desired look before they are distributed for review, print, or workstation display.
- Support increased diagnostic confidence and reduced reading time with available state-of-the-art Kodak image processing software.
- Take image quality and diagnostic confidence to a new level with optional Kodak DirectView EVP software that provides extended image latitude without loss of detail contrast.

**Improve Workflow and Productivity**
- Create an exam in as few as four screens depending on system configuration.
- Facilitate better patient care and productivity, ideal for distributed applications such as ED and ICU.
- Support quality control by placing the processing and where you need it most.
- Provide systemReach by supporting multiple users with optional Kodak DirectView remote operations panels.
- Reprocess images if needed during review—reducing the cost, time, and inconvenience of repeat exposures.

**Simple Image Management**
- Store approximately 2,000 images online for rapid recall.
- Automatic screensaver with a system design that prevents archiving without reviewing images.
- Receive a system alert when patient data are incomplete or image delivery is pending.

**Integrate Easily with PACS**
- Kodak DICOM storage class user software is provided for easy integration with PACS.
- Available options:
  - Choose Kodak DICOM storage service class user software and Kodak DICOM work list management software.
  - Connect with Kodak MCIS link-configured DryView laser imagers and with Kodak MCIS.

**Guard Patient Data**
- Configure the system to require entry of user name and password.
- Guard against unauthorized viewing of an unattended system with an automatic security screensaver.

**Choose Printing Formats**
- Print true-size with any Kodak DryView laser imager with optional Kodak DirectView V3 software/feature packages.
- Print all one-up images with consistent size using Kodak DryView laser imagers.*
- Print images with two-up landscape or four-up portrait format on a single sheet of film.

*8700, 8500, 8300, 8200, and 8100

**Count on Kodak’s Network Experts**
- Maximize your network throughput, performance, and reliability with Kodak imaging network services.
- Count on Kodak as your single point of contact for expert network consulting, assessment, design, implementation, support, and monitoring.

“Kodak’s (DirectView EVP) image processing software...provides optimal viewing of structures with vastly different densities, which is a tremendous advantage.”

Dr. Donald Miller, President, Radiology Group, Marion General Hospital and Marion Area Health Center, Marion, Ohio
Boost productivity with the quicker, easy-to-use Kodak DirectView CR 850 system. Like the groundbreaking CR 800 system, this advanced single-cassette system provides everything needed for computed radiography imaging in one streamlined unit. Storage phosphor reader, patient exam/cassette ID, image review monitor, and image processing are all included. A footprint of just 25 x 29 inches (63.5 x 73.6 cm) makes for easy placement wherever needed to maximize productivity and image access. Installation requires only a power outlet and network connection. This reliable system makes it easy to include computed radiography in your workflow. It is ideal for introducing soft-copy review or for integrating into PACS. Best of all, the CR 850 delivers the high image quality you expect from Kodak.
TOTAL QUALITY TOOL

Test at your convenience—without cost, scheduling, or disruption—when multiple trauma patients must be imaged, and a “hand-in-hand image review” data-entry tool that promotes productivity by identifying areas for improvement.

TOTAL QUALITY TOOL

KODAK DIRECT VIEW CR 850 SYSTEM

PACKAGE

DATA ENTRY SOFTWARE

REMOTE PATIENT PANEL

REMOTE OPERATIONS PANEL

OPTIONAL ACCESSORIES

PRODUCT SPECIFICATIONS

DIMENSIONS

• Monitor: 15.0 in. flat-panel touch screen, full color, 1024 x 768 matrix (41 in. [104.1 cm] height at cassette feed tray)

• Cassettes

• Black surround software

• System is certified as a casual patient transport device

REGULATORY

• Federal

• Halogen

• System is certified as a casual patient transport device

A fast, premium single-cassette CR system

HEALTH IMAGING

A BETTER VIEW OF LIFE.
**Kodak DirectView CR 850 system**

**PRODUCT SPECIFICATIONS**

**Dimensions**
- CR 850 system: 35 x 43 cm, HR 93
- CR 850 system: 35 x 35 cm, GP 102
- CR 850 system: 24 x 30 cm, GP 91
- CR 850 system: 18 x 24 cm, GP 101

**Power**
- **Input**
  - 200–240 VAC 5 Amps 50/60 Hz
- **Throughput**
  - CR 850 system: 17 inches wide (43.2 cm)
- **Time from cassette insertion to image at workstation**
  - CR 850 system: under 45 seconds*
- **Speed**
  - CR 850 system: 15.0 in. flat-panel touch screen, full color, 1024 x 768 matrix
- **Weight**
  - CR 850 system: 528 lb (239.4 kg)
- **Height**
  - CR 850 system: 59.5 in. (151.1 cm)

**Regulatory**
- **UL/CUL, CE mark**
- CR system is certified as a casual patient contact medical device—Warranty

**Option Accessory**
- **Network Adapter**
  - 10 BaseT/100 BaseT

**Power Supply (UPS)**
- Includes an on-board, uninterruptible power supply system
- **Output**
  - 12 months from date of installation

**Health Imaging**
A Better View of Life.