



Kodak

Point-of-Care **CR-ITX 560 System**

Mobile X-ray and CR integration...
at an affordable price



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The KODAK Point-of-Care CR-ITX 560 System brings digital x-ray imaging directly to the patient—where it's needed most.

The CR-ITX 560 System combines a powerful CR reader and a transportable x-ray unit in a single, self-contained "package." This standalone imaging solution is completely mobile, making it ideal for a variety of applications—bedside exams, emergency rooms, trauma units, intensive care facilities, and nursing homes—and a vital part of accurate, time-critical diagnoses.

Designed for convenience, the CR-ITX 560 System accelerates clinical workflow and helps improve productivity. All imaging functions can be performed at the point of patient care with this compact, lightweight system that includes a single-plate CR reader, x-ray generator, PC-based workstation with touch-screen monitor, and portable battery source.

KODAK Quality Control Software, the engine that "drives" the KODAK Point-of-Care CR-ITX 560 System, is designed to streamline clinical workflow and maximize productivity. With its modular design, the Quality Control Software eliminates steps in image scanning, processing, and reviewing for enhanced quality assurance. Users can choose resolution scan modes to suit their specific requirements.

KODAK Point-of-Care CR-ITX 560 System—the affordable mobile x-ray solution for value-conscious healthcare providers.





Highly versatile

Quick, efficient availability of patient images and information is critical in today's busy healthcare environment. The lightweight, portable design of the KODAK Point-of-Care CR-ITX 560 System enables "instant" access to images at the point of patient care, accelerating clinical workflow and increasing productivity.

Complete flexibility

The KODAK Point-of-Care CR-ITX 560 System is a single, self-contained imaging solution. Designed with recessed wheels that are motorized to facilitate easy movement, it can be rolled into almost any application environment where instant digital images are needed for quick diagnosis and treatment.

The CR-ITX 560 System is "wireless" in the truest sense. The system is powered by an onboard battery source capable of capturing up to 100* images on a single charge. The system also includes wireless capabilities to support communications with your HIS/RIS, external teleradiology applications, clinicians, referring physicians, and other healthcare professionals.

Scalability for tomorrow

The KODAK Point-of-Care CR-ITX 560 System is an integral part of Carestream Health's family of imaging products and systems for the healthcare marketplace. It's the ideal solution for traditional mobile unit customers who want to step up to digital for a more efficient working environment, improved productivity, and enhanced patient care.



*System is capable of storing up to 500 images before downloading is required.

Specifications

Throughput

- ▶ 60 plates per hour (35 x 43 cm)

Time to First Image

- ▶ 38 seconds

Erase Time

- ▶ 23 seconds

Grayscale Resolution (bits per pixel)

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

Dimensions (W x D x H)

- ▶ 26 in. x 48 in. x 63.5 in.
(66.5 cm x 122.5 cm x 161 cm)

Weight

- ▶ 789 lbs (358 kg)

Software

- ▶ KODAK Quality Control Software with integrated image acquisition and seamless connectivity via DICOM 3.0

Computer Workstation

- ▶ PENTIUM Mobile, 1.5 GHz or higher, 1 GB memory, 4 USB II ports, CD-RW, 40 GB or larger HD, WINDOWS XP Professional OS
- ▶ 17 in. flat panel touch screen display

Generator Power

- ▶ 30 kW at 96 kV 10 ms
- ▶ Maximum: kV 133
- ▶ Maximum: mAs 360

X-ray Tube

- ▶ Focal spot value: 0.8
- ▶ Anode angle: 15°
- ▶ Anode heat unit capacity: 122,000 HU

Power Specifications

- ▶ 100-240V +/- 10%, 50/60 Hz, Fuse 15A

Regulatory Approvals

- ▶ FDA, CE Mark, UL

Safety Standards

- ▶ Protection against electrical shock: Class I, Type B (IEC 601-1)
- ▶ Enclosure protection type: IP 20 (IEC 529)

Environmental Operating Conditions

- ▶ Operating conditions: 10° to 35° C, 30% to 75%
- ▶ Storage: -15° to +50° C, 10% to 60%

Cassette Size

High Resolution

Size:

- ▶ 14 in. x 17 in.
- ▶ 10 in. x 12 in.
- ▶ 14 in. x 14 in.
- ▶ 8 in. x 10 in.

Pixel Matrix:

- ▶ 4172 x 5056
- ▶ 2992 x 3584
- ▶ 4172 x 4172
- ▶ 2404 x 2992

Sampling Density:

- ▶ 4.2 LP/mm
- ▶ 4.2 LP/mm
- ▶ 4.2 LP/mm
- ▶ 4.2 LP/mm

Standard Resolution

Size:

- ▶ 14 in. x 17 in.
- ▶ 14 in. x 14 in.

Pixel Matrix:

- ▶ 2248 x 2724
- ▶ 2248 x 2248

Sampling Density:

- ▶ 2.8 LP/mm
- ▶ 2.8 LP/mm

Options

- ▶ Wireless Remote Exposure Switch
- ▶ Dose Area Product Meter (DAP)



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Licensed Product

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More information

Learn more about the KODAK Point-of-Care CR-ITX 560 System and Carestream Health's other products for enhanced CR performance. Contact your Carestream Health representative, or call 1-877-865-6325, ext. 227.

→ www.carestreamhealth.com

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HEALTH

The Innovation Powering **Kodak** Health Products