

Examion

New

EXAMION® CR PREMIUM

CR Digitizer

*with excellent image quality and
highest cassette throughput*



The premium model for high throughput and optimal workflow

The user-friendly **EXAMION® CR PREMIUM** system is easy to install, and thanks to its small footprint, can be set up almost anywhere. This solid single-cassette system from Carestream Health works with industry-standard cassette formats.

The **EXAMION® CR PREMIUM** system is suitable for centralized and distributed CR applications requiring fast access to high-quality images at a comparatively low cost.

Radiology facilities are able to stay on budget with the smaller capital investment and lower operating costs of the **EXAMION® CR PREMIUM** system.

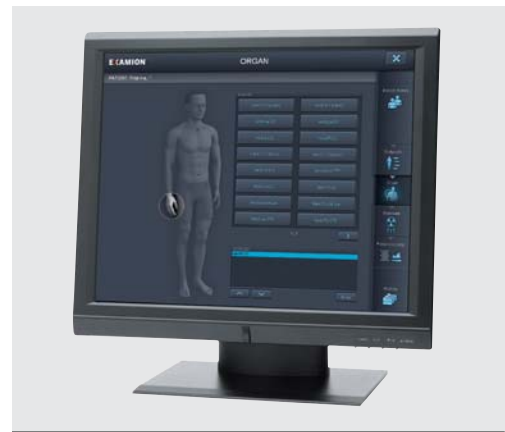
Designed for medium to high image acquisition volumes, the **EXAMION® CR PREMIUM** system is recommended for hospitals, community and specialty clinics as well as large private general-medicine practices.

EXAMION® CR PREMIUM

- ✓ Reliable CR system for distributed or centralized environments
- ✓ Intuitive and easy operation
- ✓ High-performance throughput up to 69 cassettes/hour
- ✓ Image display in just 33 sec
- ✓ Small footprint
- ✓ Incl. image viewer with PC, 19" touchscreen monitor and **DIX-Ray® AQS software**



DIGITIZER TYPE	SINGLE CASSETTE FEED
	THROUGHPUT: up to 69 cassettes per hour ACCEPTED CASSETTE SIZES – PIXEL MATRIX SIZE STANDARD RESOLUTION 35 x 43 cm (14 x 17") – 2048 x 2500 35 x 35 cm (14 x 14") – 2048 x 2048 24 x 30 cm (9.5 x 12") – 2400 x 3020 18 x 24 cm (7 x 9.5") – 1792 x 2328 15 x 30 cm (6 x 12") – 1250 x 2500
DISPLAY	LED status display, machine status and error conditions on external PC monitor
GRayscale RESOLUTION	ACQUISITION: 16 bits per pixel DISPLAY: 12 bits per pixel
READER: DIMENSIONS AND WEIGHT	(H x W x D): 103 x 48 x 58 cm (40.5 x 19 x 22.7") WEIGHT: 136 kg (300 lbs)
FLOOR STAND: DIMENSIONS AND WEIGHT	(H x W x D): 112 x 78 x 56 cm (43.9 x 30.7 x 22") WEIGHT: 45,5 kg (100 lbs); with keyboard holder 52,3 kg (115 lbs)
MAINS CONNECTION	220 - 230 VAC, 50/60 Hz, 5 A USA: 120 VAC, 50 /60 Hz, 10 A JAPAN: 100 VAC, 50/60 Hz, 10 A
ENVIRONMENTAL CONDITIONS	TEMPERATURE: 15 - 30°C (59 - 86°F) HUMIDITY: 5 - 76% RH MAGNETIC FIELDS: max. 5 µT in conformance with EN 61000-4-8: level 2 TEMPERATURE RATE OF CHANGE: 0.5°C/minute (0.9°F)
SAFETY AND REGULATORY APPROVALS	FDA, CE, cTUVus, TUV-T
CAPTURE CONSOLE, CONSISTING OF:	- EXAMION® CR workstation (PC) - EXAMION® 19" touchscreen monitor - EXAMION® AQS CR software Software controls CR system, image acquisition and optimization, connects dose area product measurement device, DICOM Send/Store, DICOM Worklist . Optional: EXAMION® PACS .



The **EXAMION® CR** system capture console features an intuitive easy-to-use touch-screen interface.

