

## EXAMION CR360

# CR-Digitizer

*for small to medium-sized  
healthcare facilities*



## The next generation of affordable, performance-rich computed radiography

The **EXAMION CR360** system is the next generation in computed radiography solutions designed to fit the needs of small to medium-sized healthcare facilities and clinics. This new CR system provides fast and easy access to quality images at an affordable price. The small footprint provides the capability to perform diagnostic imaging functions at the point of patient care. Users can choose from different scanning modes and image looks to suit their clinical application. This compact system includes a single-plate CR reader, flexible phosphor screens, and a PC-based review station. It is suitable for both, centralized and decentralized workflow environments and can be used right in the exam room.

### Flexibility and Versatility

The **EXAMION CR360** system is a robust, lightweight tabletop system that provides throughput of over 60 plates per hour (14 x 17 cassette), with optional high-resolution scanning modes.



### EXAMION CR360

- ✓ Affordable, performance-rich
- ✓ Space-saving design
- ✓ Stationary, mobile (in vehicle) and real portable

Mounted on a wheeled Z-cart (optional), it can be conveniently rolled into any situation where instant digital images are needed, and because it is lightweight, the **EXAMION CR360** System is a perfect fit for mobile applications.

### Quality

**EXAMION AQS IMAGE PROCESSING** is used on the **EXAMION CR360** System and is designed to provide high-quality images that meet your diagnostic needs.

### Connectivity and Scalability

With its **DICOM 3.0** capabilities, the system can be seamlessly integrated with a broad variety of printers, modality equipment, **RIS** and **PACS** systems.

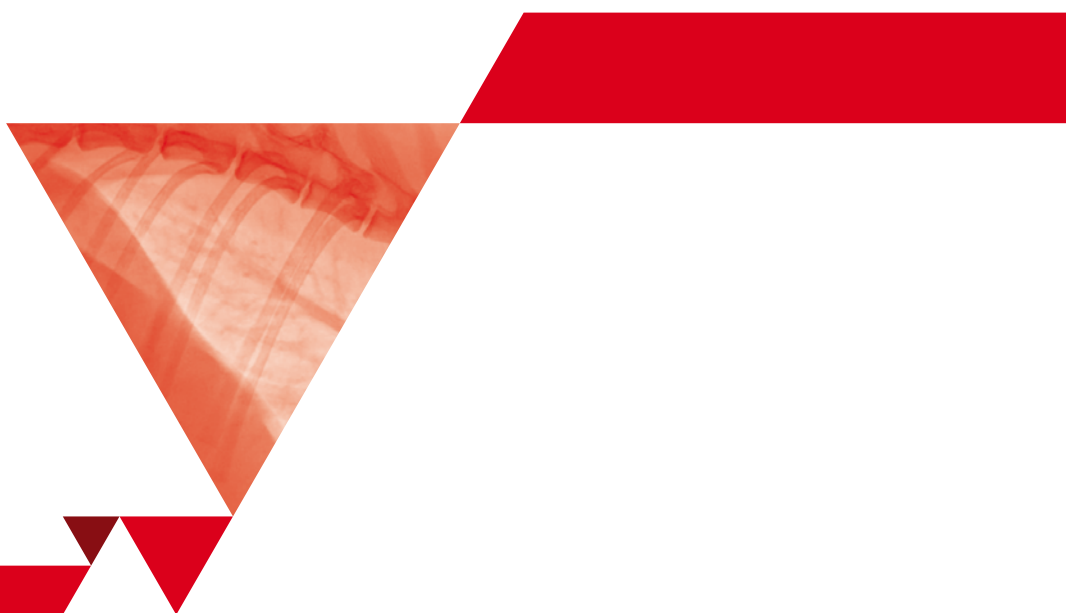


The **EXAMION CR360** system capture console simplifies user operation with its intuitive touchscreen user interface.

## TECHNISCHE DATEN

DIGITIZERTYPE	SINGLE CASSETTE FEED
	THROUGHPUT: up to 61 cassettes per hour (14 x 17")
	ACCEPTED CASSETTE SIZES – PIXEL MATRIX SIZE
	STANDARD RESOLUTION:
	35 x 43 cm (14 x 17") – 2180 x 2660
	35 x 35 cm (14 x 14") – 2180 x 2180
	28 x 35 cm (11 x 14") – 1700 x 2180
	HIGH RESOLUTION:
	35 x 43 cm (14 x 17") – 4048 x 4932
	35 x 35 cm (14 x 14") – 4048 x 4048
25 x 30 cm (10 x 12") – 2868 x 3460	
24 x 24 cm (9.5 x 9.5") – 2728 x 2728	
20 x 25 cm (8 x 10") – 2280 x 2872	
24 x 30 cm (9.5 x 12") – 2704 x 3404	
15 x 30 cm (6 x 12") – 1660 x 3404	
GRayscale RESOLUTION	ACQUISITION: 16 bits per pixel DISPLAY: 12 bits per pixel
DIMENSIONS AND WEIGHT	(H x W x D): 337 x 750 x 555 mm (13.2 x 29.5 x 21.9") WEIGHT: 39 kg (86 lbs)
SYSTEM CONFIGURATIONS	desktop, Z-cart (optional mobile cart)
POWER REQUIREMENTS	single-phase 50/60 Hz, 100–240 VAC, 4A
OPERATING CONDITIONS:	TEMPERATURE: 15 to 30°C (59 to 86°F), HUMIDITY: 15 to 76% RH (non condensing)
SAFETY AND REGULATORY APPROVALS	FDA, CE, cTUVus
STORAGE CONDITIONS:	TEMPERATURE: -23 to 66°C (-10 to 150°F), HUMIDITY: 5 to 86% RH (non condensing)





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