

Examion

New

EXAMION® PRODUCTS

CR Digitizer

EXAMION® CR POC 360

EXAMION® CR VITA 45

EXAMION® CR VITA 25



Small wonders! Affordable, compact, high quality.

The **EXAMION® CR POC 360**, **EXAMION® CR VITA 45** and **EXAMION® CR VITA 25** system are the next generation in computed radiography solutions, designed to fit the needs of small to medium-sized healthcare facilities and clinics. They provide high-quality diagnostic imaging services, easy and fast, all at an affordable price. The small footprint and light-weight design provides the capability to perform diagnostic imaging functions at the point of patient care. You can choose among various scanning modes and visualization options, specifically tailored to your individual preferences.

The systems include 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.



EXAMION® CR POC 360

- ✓ rich performance and affordable
- ✓ small footprint and light-weight design



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

SPECIFICATIONS

DIGITIZER TYPE	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") – 2.180 x 2.660
	35 x 35 cm (14 x 14") – 2.180 x 2.180
	28 x 35 cm (11 x 14") – 1.700 x 2.180
	HIGH RESOLUTION:
	35 x 43 cm (14 x 17") – 4.048 x 4.932
	35 x 35 cm (14 x 14") – 4.048 x 4.048
25 x 30 cm (10 x 12") – 2.868 x 3.460	
24 x 24 cm (9.5 x 9.5") – 2.728 x 2.728	
20 x 25 cm (8 x 10") – 2.280 x 2.872	
24 x 30 cm (9.5 x 12") – 2.704 x 3.404	
15 x 30 cm (6 x 12") – 1.660 x 3.404	
GRAYSCALE RESOLUTION	ACQUISITION: 16 bits per pixel
	DISPLAY: 12 bits per pixel
DIMENSIONS AND WEIGHT	(H x W x L): 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)
CAPTURE CONSOLE, CONSISTING OF:	- EXAMION® CR workstation (PC) - EXAMION® 19" touchscreen monitor 19" - EXAMION® AQS CR software
	Software controls CR system, image acquisition and optimization, DICOM Send/Store , DICOM Worklist . Optional: EXAMION® PACS .

Extreme versatility

EXAMION® CR DIGITIZER systems are robust and withstand rough handling and extreme environmental conditions, such as temperature fluctuations and high humidity levels. They are versatile, easy-to use and guarantee high-quality results that meet your diagnostic needs. They allow seamless integration into your existing workflow, helping to increase efficiency and productivity. Mounted on a wheeled Z-cart (optional), it can be operated wherever instant digital images are needed. A perfect asset for mobile applications.

Quality, connectivity und scalability

EXAMION® CR POC 360, **EXAMION® CR VITA 45** and **EXAMION® CR VITA 25** are equipped with the specialized, intuitive-to-use **EXAMION® AQS SOFTWARE**. With its **DICOM 3.0** capabilities, the system can be seamlessly integrated with a broad variety of printers, modality equipment, **PACS** systems.

SPECIFICATIONS

DIGITIZER TYPE	SINGLE CASSETTE FEED
	THROUGHPUT CR VITA 25: up to 24 cassettes per hour THROUGHPUT CR VITA 45: up to 44 cassettes per hour
	ACCEPTED CASSETTE SIZES – PIXEL MATRIX SIZE
	STANDARD RESOLUTION:
	35 x 83 cm (14 x 33") – 2.180 x 2.748
	35 x 43 cm (14 x 17") – 2.180 x 2.660
	35 x 35 cm (14 x 14") – 2.180 x 2.180
	28 x 35 cm (11 x 14") – 1.700 x 2.180
	HIGH RESOLUTION:
	35 x 43 cm (14 x 17") – 4.048 x 4.932
35 x 35 cm (14 x 14") – 4.048 x 4.048	
28 x 35 cm (11 x 14") – 3.156 x 4.048	
25 x 30 cm (10 x 12") – 2.868 x 3.460	
20 x 25 cm (8 x 10") – 2.280 x 2.872	
24 x 30 cm (9.5 x 12") – 2.704 x 3.404	
15 x 30 cm (6 x 12") – 1.660 x 3.404	
GRAYSCALE RESOLUTION	ACQUISITION: 16 bits per pixel DISPLAY: 12 bits per pixel
DIMENSIONS AND WEIGHT	(H x W x L): 337 x 750 x 555 mm (13.2 x 29.5 x 21.9") WEIGHT: 36 kg (79 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
STORAGE CONDITIONS:	TEMPERATURE: -23 to 66°C (-10 to 150°F) HUMIDITY: 5 to 86% RH (non-condensing)
CAPTURE CONSOLE, CONSISTING OF:	- EXAMION® CR workstation (PC) - EXAMION® 19" touchscreen monitor 19" - EXAMION® AQS CR software Software controls CR system, image acquisition and optimization, DICOM Send/Store , DICOM Worklist . Optional: EXAMION® PACS .



EXAMION® CR VITA 25/45

- ✓ smaller and lower in weight than competing devices
- ✓ withstands extreme environmental conditions

