



A new platform

Dedicated to Digital Mammography Processing

The Cenova platform provides the server capabilities necessary to integrate powerful mammography detection and assessment applications into your facility.

Cenova is the first platform of its kind to simultaneously support multiple software applications, giving increased flexibility to tailor a Cenova system with clinical applications to meet your needs.

Clinical Software Applications

Cenova supports the following optional software applications:

- R2 ImageChecker® CAD which uses sophisticated algorithms to search mammograms for potential microcalcifications and masses.
- R2 Quantra™ Volumetric Assessment, ¹ a proprietary software which estimates volumes within the breast.

Cenova provides powerful software features to support high volume throughput of digital mammography studies.

- Flexible DICOM configurations that are easy to manage and maintain
- Automated queue management to utilize system resources efficiently
- Choice of DICOM output formats depending on the destination
- Flexible output configurations that adapt Cenova to your reading workstation's capabilities

Product Specifications

Software

Release	R2 Cenova 1.2
Operating System	Windows XP SP3 (US English)
Input	DICOM Digital Mammography Image – For Processing
Output	DICOM Mammography CAD SR DICOM Secondary Capture Image DICOM Radiotherapy Structure Set Paper Printouts (printer not included)
Flexible Configurations	Output content Output routing
Optional Applications	ImageChecker CAD 9.2 Quantra Volumetric Assessment 1.2

Hardware

Physical	Floor Standing	17.8 x 9.3 x 19 inches 45.2 x 23.5 x 48.3 cm
Specifications	Rack Mounted	9.3 x 17.6 x 19 inches 23.5 x 44.7 x 48.3 cm
	Power Supply	550 Watt
	US/Japan	100-120VAC, 6A, 50/60 Hz
	EU	230VAC, 2.5A, 50/60 Hz
Environmental Specifications	Ambient Temperature	Operating: +10°C to +35°C Non-operating: -40°C to +70°C
	Relative Humidity	Non-operating: 95%@+30°C non-condensing

Safety and EMC Regulatory Compliance (Class A)

Region	Certification Safety and/or EMC	Regulatory Markand/or EMC
Australia/New Zealand	ACA, MED	C-Tick
Canada	UL / Industry Canada	cURus / ICES
China	CNCA	CCC
Europe	European Directives	CE
Germany	GS	NEMKO GS
International	CB Report/CISPR	N/A
Japan	VCCI	N/A
Korea	RRL	MIC
Taiwan	BSMI RPC	BSMI
United States	UL / FCC	cULus / FCC

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¹ Quantra is not available in the US.