

CRreate High Quality Images Anywhere

Alara's CRystalView R200 desktop CR system is a breakthrough in imaging technology. Compact enough for either a desktop or cart, CRystalView gives hospitals, clinics, medical offices, ICUs, ERs and mobile imaging services fast, high quality computed radiography imaging at an affordable price.

CRisp Images at 50 Plates Per Hour

Building on Alara's unmatched reputation in Computed Radiography products, CRystalView delivers industry-leading image quality at 50 plates per hour, with just 60 seconds to image display. Exam-based imaging protocols, calibrated exposure indicator tracking, and integrated eraser ensure the performance and ease-of-operation busy staffs need.

- ❑ Compact, Desktop, Single Cassette Reader
- ❑ 50+ Plates/hr (14" x 17"), 60 sec to Image Display
- ❑ Industry Leading Image Quality
- ❑ AlaCRity Configuration Tool (ACT)
- ❑ Multi-Workstation Support

CRoss Extra Purchases Off Your List

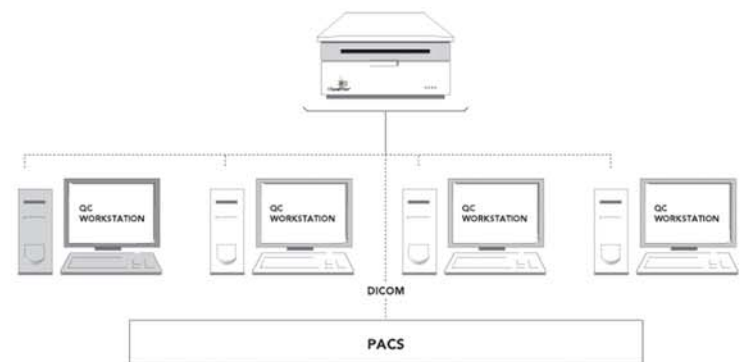
The all-in-one CRystalView package includes a CR reader, imaging plates with cassettes, acquisition / QC workstation and software. Ongoing product updates and enhancements like a new improved graphical user interface and ACT tool will help maintain CRystalView's reputation as the simplest, fastest, most effective compact imaging system yet.

CRystalView R200

CR Reader Type	Desktop, Single Cassette Daylight Operation, Integrated Eraser		
QC Workstation	Multi workstation Up to 4 QC Workstations per Reader		
Image Plate and Cassette Sizes	14 inch x 17 inch	(35.6cm X 43.2cm)	
	10 inch x 12 inch	(25.4cm X 30.5cm)	
	8 inch x 10 inch	(20.3cm X 25.4cm)	
Throughput	Standard Resolution	High Resolution	
	14" x 17"	50 + plates / hour	39 plates / hour
	10" x 12"	62 plates / hour	49 plates / hour
	8" x 10"	65 plates / hour	53 plates / hour
Image Display Time	14" x 17"	60 seconds (std resolution)	
	8" x 10"	59 seconds (high resolution)	
Pixel Pitch	Standard	6 pixels/mm	
	High	9 pixels/mm	
Grayscale Resolution	Data Acquisition	16 bits/pixel	
	DICOM Output	12 bits/pixel	
	Weight	150 lbs (68 kg)	
Dimensions	23" x 27.5" x 15.25"		
	58.4cm x 69.8cm x 38.7cm		
Electrical	Voltage	100 240 VAC, 50/60 Hz, auto sensing	
	Power	North America: 120 VAC, 50/60Hz	
	Environmental Operating Conditions	Temperature	59° to 93° F (15° to 34° C)
Relative Humidity		30% to 80% RH, non condensing	
Safety Standards		General	IEC 60601 1
	EMC	IEC 60601 1 2	
	Laser	IEC 60825 1/A2, Class 1 Laser Product	
	Certification	CE, CSA	

QC Workstation

Computer	Core 2 Duo PC, 1.86 GHz
Display	18 in. Flat Panel TFT, Color 1280x1024
Optional Display	20 in. Flat Panel TFT, Monochrome, Diagnostic Quality
Operating System	Windows XP Pro
Storage	200GB (20,000 standard 14x17 images)
Imaging Network	TCP/IP
Acquisition Software Features	
Patient Registration	DICOM Modality Worklist or Manual Entry
Speed Class	Adjustable by Exam Type
Exposure Indicator	Indicated for Each Image
Image Review	Window/Level, Pan, Zoom, Flip, Rotate, Invert, Shutter, Annotate, Magnifying Glass
Image Processing (Based on exam type)	Multiscale Processing Automatic Window/Level Determination
Patient Study Output	DICOM
Administrative Reports	Exposure History, Cassette Usage Exposure Index, Deleted Exams
DICOM Compatibility	Storage Class User Modality Worklist Storage Commit Print Class User Performed Procedure Step Import/Export to/from External Media
Conformance Statement	www.alara.com/products/conformance.html



Specifications Subject to Change

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