

PAPAYA CR Dental Reader

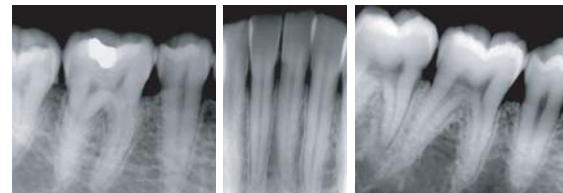
- Rapidly view high-quality digital images
- Easy-to-use system increases patient throughput
- Full-featured, affordable dental solution



Experience the Benefits of PAPAYA CR Digital Imaging

The full-featured PAPAYA CR Dental Reader from Imaging rapidly and affordably delivers high-quality digital images for busy dental practices, optimizing chairside time with patients.

- Compact & Affordable
- Elegant Design & Streamlined Operation
- Unique LCD Color Touch Screen Panel
- Improving Efficiency for Dental Practices
- Built-in Erase Function
- Unmatched Flexibility to Help Your Practice Grow



- The scanned image
- Imaging plate size
- The serial number of the imaging plate

Software & Accessories



Easy-to-Use Imaging Software



FireID RFID Reader



Hygienic Bags



Imaging Plates

Specification

Supported IP Sizes	Size	Standard	High
	0 (22 x 31 mm)	343 x 484 pixels	628 x 885 pixels
	1 (24 x 40 mm)	375 x 625 pixels	685 x 1143 pixels
	2 (31 x 41 mm)	484 x 640 pixels	886 x 1171 pixels
	3 (27 x 54 mm)	421 x 843 pixels	771 x 1542 pixels
	4c (48 x 54 mm)	750 x 843 pixels	1370 x 1542 pixels
Selectable Pixel Size	High: 35µm • Standard: 64µm		
Sampling Pixel Pitch (35µm)	14.3 lp/mm		
Readout time	4.1 ~ 7.2 sec		
Resolution	Data Capture: 16-bits per pixel, 65,000 graytones		
Eraser	Embedded		
Dimensions (H x W x D)	10,4" (H)" x 4,7" (W) x 12,5" (D) / 265 (H) x 120 (W) x 318 (D) mm		
Weight	12,1 lbs (5,5 kg)		
System Configuration	Tabletop		
Interface	USB 2.0 high speed (480 Mbps) / Ethernet (100 Mbps)		
QuantorDent Imaging Software	Image File Formats: DICOM 3.0, TIFF, BMP, JPEG • DICOM Send • Embedded Viewer Window Level • Multi Frequency Image Processing • Zoom, Cropping, Mark User Defined LUT • Supporting Dental Chart and Dentition		
Computer workstation minimum requirements	Intel Core Duo/Core 2 Processor • Min. 80 Gigabytes Hard Disk, 2 Gigabyte RAM • Windows 7 and 8 (32-bit & 64-bit) NetCard (100 MBit), CD/DVD, 2 USB 2.0 ports • Monitor: 1,280x900 pixels, DVI Interface		
Power requirements	100 ~ 240V / 50 ~ 60Hz, 30W • UPS required		
Regulatory approvals	FDA 510(k) • CE (0120) • UL, cUL, FCC • KFDA		
Safety Standards	ISO13485 • ISO9001 • ISO14971 • 93/42/EEC • EN60601-1		
Operating conditions	Temperature: 59-86 Fahrenheit (15-30 Celsius) • Temperature Gradient: 0.5 Deg. Celsius / Min. Humidity: 15%-95% RH • Magnetic Field: Max. 1260 Micro Tesla		

* The specifications above can be changed to improve performance.



PAPAYA CR Offers a Range of Benefits Over Sensors

- Thin, flexible imaging plates with no cables increase patient comfort
- Imaging plates available in full range of sizes
- Imaging plates offer 100 percent active area
- Familiar workflow & accessories that are comparable to film, allowing seamless integration into practice
- Having a central or local CR unit is more efficient than purchasing one sensor and having to move it between exam rooms
- Sensors need to be thoroughly cleaned after each use, taking up valuable time and making the sensor unavailable during cleaning