

X-CR Dental Reader

Technical Specifications



Sizes image plates	0 (22 mm × 31 mm) 1 (24 mm × 40 mm) 2 (31 mm × 41 mm) 3 (27 mm × 54 mm) 4c (48 mm × 54 mm)
Pixel matrix	628 × 885 px 685 × 1,143 px 886 × 1,171 px 771 × 1,542 px 1,370 × 1,542 px
Pixel size	35 µm
Sampling pixel pitch	14.3 LP/mm
Readout time	4.1–7.2 sec
Resolution	Data capture: 16 bits/pixel, 65,000 grayscales
Eraser	Embedded
Dimensions (W × H × D)	120 mm × 265 mm × 318 mm
Weight	4,7 kg (10,3 lbs)
System configuration	Tabletop
Interface	USB 2.0 high speed (480 Mbps)
Computer workstation minimum requirements	Intel Dual Core Processor 2 GB RAM 10 GB free disc space Windows 7 / 8 /10 (32-bit & 64-bit)
Power requirements	100 – 240 V / 50 – 60 Hz, 30 W, UPS required
Environmental conditions	Operating Temperature: 15 °C to 30 °C (59 °F to 86 °F) Temperature Gradient: 0.5 °C/min (32.9 °F/min) Humidity: 15 % to 95 % RH Magnetic Field: max. 1,260 µT