

## X-CR Dental Reader Plus

### Technical Specifications



<b>Sizes image plates</b>	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) 4 (54 mm × 76 mm)
<b>Pixel matrix</b>	628 × 885 px 685 × 1,143 px 886 × 1,171 px 771 × 1,542 px 1,370 × 1,542 px 2,170 × 1,542 px
<b>Pixel size</b>	35 µm
<b>Sampling pixel pitch</b>	21 LP/mm
<b>Readout time</b>	4.1 – 25 sec
<b>Resolution</b>	Data capture: 16 bits/pixel, 65,000 grayscales
<b>Eraser</b>	Embedded
<b>Dimensions (W × H × D)</b>	124 mm × 268 mm × 351 mm
<b>Weight</b>	5,4 kg (12,1 lbs)
<b>System configuration</b>	Tabletop
<b>Interface</b>	USB 2.0 high speed (480 Mbps)
<b>Computer workstation minimum requirements</b>	Intel Dual Core Processor 2 GB RAM 80 GB free disc space Windows 7 / 8 (32-bit & 64-bit)
<b>Power requirements</b>	100 – 240 V / 50 – 60 Hz, 30 W, UPS required
<b>Environmental conditions</b>	<b>Operating</b> 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