

Technical data

General

Generator	X-ray tube	Focal spot size	Minimum total filtration	Line voltage
High frequency DC generator, operating frequency 40 kHz	OPX 105 or equivalent	0.5 mm	2.7 mm Al	230/240 Vac \pm 10% / 115 Vac (50/60 HZ)
Anode voltage	Anode current	Exposure time	SID	Fusing
57 - 85 kV	10 mA	17.6 s panoramic 8 - 20 s cephalometric	520 mm panoramic 1721 mm cephalometric	8 A / 16 A slow (230/115 Vac)
Weight	Electrical safety classification	Colour		
Pan 120 kg (264 lbs) Ceph 165 kg (363 lbs)	EN 60601-1 class 1/B	RAL 7040 RAL 9003		

Digital Unit

Sensor	Active sensor surface	Pixel size	File size	
CCD-detector	PAN: 147.5 x 6.1 mm CEPH: 221.2 x 6.1 mm	0.096 mm	PAN max: 9.5 MB	CEPH max: 11.5 MB

Workstation computer recommendations

Operating system	CPU	RAM	HDD	Video RAM
Windows XP Professional / Home / SP1 or SP2 Windows 2000 Professional / SP4 Windows NT 4.0 Workstation / SP6a	Pentium 4 processor or Athlon XP or equivalent (1.5 GHz or better recommended)	256 MB (512 MB recommended)	20 GB disk space (single-user)	16 MB of video memory or more

Network	Display	Other		
10/100 Mbit/s Ethernet NIC	1280 x 1024 x 24-bit True Color, 85Hz display (19" CRT or 17" TFT LCD recommended)	CD-ROM or CD-RW drive		

Network server computer recommendations

Operating system	CPU	RAM	HDD	Video RAM
Windows Server 2003 Windows 2000 Server / SP4 Windows NT 4.0 Server / SP6a	Pentium III processor or better	512 MB	40 GB disk space or more	No special requirements

Network	Display	Network protocol	Other		
100 Mbit/s Ethernet NIC	No special requirements	TCP/IP	CD-RW Drive		

Small, compact design

