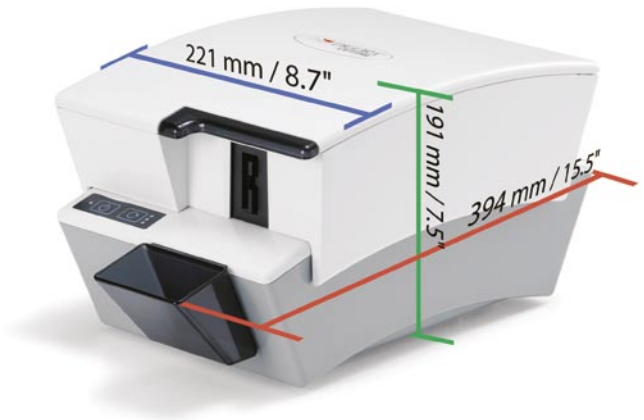


Technical data



DIGORA Optime technical data

Pixel size, selectable

40 µm (Super), 64 µm (High)

Bit depth

14 bits grayscale

Spatial resolution

12.5 lp/mm

Readout time

4.3 - 7.5 seconds

Interface cable

UTP (RJ-45) Ethernet required, not supplied (max. 2.5m). Connection to the PC must meet IEC 60601-1 and/or corresponding IEC harmonized national standard.

DXR 50 Classification IEC60601-1

- Class 1 equipment
- Continuous operation
- IPXo (enclosed equipment without protection against ingress of liquids)

Dimensions (H x W x D)

191 mm x 221 mm x 394 mm (7.5" x 8.7" x 15.5")

Weight

7 kg (15.5 lb)

Operating voltage

100 - 240 V, 50/60 Hz

Operating current

Less than 1.3 A

Operating environment

+10°C - +40°C, 30 - 90 RH%, 700 - 1060 hPa

Operating position

Horizontal, on a stable, vibration-free surface

Storage / transportation environment

-10°C - +50°C, 0 - 90 RH%, 500 - 1080 hPa

System configuration

DIGORA Optime unit for Imaging Plate Readout

Application software (Digora for Windows 2.5)

Imaging Plate set:

0 2 pieces

1 2 pieces

2 5 pieces

3 1 piece

+ Storage box for Imaging Plates

Four (4) boxes of disposable hygiene bags

Size 0 x 100 pieces

Size 1 x 100 pieces

Size 2 x 100 pieces

Size 3 x 100 pieces

Bite covers for Imaging Plates

Size 0 x 100 pieces

Size 1 x 100 pieces

Size 2 x 100 pieces

Size 3 x 100 pieces

User's manuals for the unit and software

Installation manual for software

Computer requirements

	Single user PC	Network PC	Network server PC
Operating system	Windows NT 4.0 SP6a, 2000 SP4, XP SP1 or SP2	Windows NT 4.0 SP6a, 2000 SP4, XP SP1 or SP2	Windows NT 4.0 Server SP6, 2000 Server SP4
PC	Pentium 4 CPU or better, CD-ROM, CD-RW drive recommended	Pentium 4 CPU or better, CD-ROM, CD-RW drive recommended	Pentium 3 CPU or better, CD-ROM
RAM	256 MB or more	256 MB or more	512 MB or more
Hard disk	20 GB or more	20 GB or more	20 GB or more
Monitor (minimum / recommended)	17" XGA, 1024x768, True Color, 75 Hz / 19" UXGA, 1280x1024, True Color, 85 Hz	17" XGA, 1024x768, True Color, 75 Hz / 19" UXGA, 1280x1024, True Color, 85 Hz	No requirement
Display adapter	16 MB video memory or more	16 MB video memory or more	No requirement
Network adapter card	100 Mbits/s Ethernet	100 Mbits/s Ethernet	10/100 Mbits/s Ethernet
Network protocols	TCP/IP	TCP/IP or NetBEUI	TCP/IP or NetBEUI
Back-up	Tape drive (SCSI) or other back-up device	See server requirements	Tape drive (SCSI) or other back-up device
Other		One workstation should have CD-RW drive for archive purposes	(UPS) Uninterruptible Power Supply

DIGORA Optime Imaging Plates

	0	1	2	3
Dimensions	22 x 31 mm	24 x 40 mm	31 x 41 mm	27 x 54 mm
Image size (pixels), 40 µm	550 x 775 pixels	600 x 1000 pixels	775 x 1025 pixels	675 x 1350 pixels
Image size, 40 µm	833 KB	1.17 MB	1.55 MB	1.78 MB
Image size (pixels), 64 µm	484 x 344 pixels	625 x 375 pixels	641 x 484 pixels	844 x 422 pixels
Image size, 64 µm	325 KB	458 KB	606 KB	695 KB