

Technical specifications

Sensor technology :CCD and scintillator

Sensor size 1

Image area: 30 mm x 20 mm
Dimension: 36.5 mm x 25.2 mm
Pixel size: 25 μ m x 25 μ m
Number of pixels: 1,200 lines x 800 pixels
Theoretical resolution: 22.7 lp /mm
Gray levels: 4096

Sensor size 2

Image area: 36.5 mm x 25.9 mm
Dimension: 43.8 mm x 31.2 mm
Pixel size: 19.5 μ m x 19.5 μ m
Number of pixels: 1,872 lines x 1330 pixels
Theoretical resolution: 22.7 lp /mm
Gray levels: 4096

Sensor cable

Length: 2.9 m \pm 0.1 m
Diameter: 3.45 mm \pm 0.15 mm
Storage: -20°C to 70°C
Operating temperature: 0°C to 60°C

PC Minimum requirements

Operating system: Windows 98 or better
CPU: 1.2GHz
RAM: 128 MB
USB 1.1 or 2.0
Video card: SVGA
Monitor resolution: 800 x 600

PC Recommended requirements

Operating system: Windows 98 or better
CPU: 2.0GHz
RAM: 512 MB
USB 1.1 or 2.0
Video card: SVGA
Monitor resolution: 1024 x 768

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DIGIREX™

CCD technology, high definition real-time imaging for in depth examination and precise diagnosis.

User-friendly software. Easy to use and integrate into patient management software.

Dramatically reduced radiation exposure. About 90% reduction of radiation exposure compared to the conventional film approach.

Ergonomic component design, sensors and USB control box can be hot swapped for maximum versatility.

Self powered USB control box connects directly to the computer.

Digital images can be easily stored, retrieved and transmitted electronically.



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