

X80

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IRIS[®]

Product Specifications: IRIS X80 DENTAL CAMERA

POWER:

Power consumption: Max. 500 mA
Operating mode: DC 5V +/- 5% (thru USB 2.0)

IMAGING:

Effective Resolution: 1920(H) x 1080(V)
Frame Rate: 30 Hz max
Aspect ratio: 16:9 in Full HD (4:3 available)
Signal/noise ratio: (SNR) >56dBp-p/rms
Video imaging device: Sony sensor 1/2.8 2.43M
Focus range: 2mm (Macro) to Infinity
Angle of view: 90°
Focus: Fully automatic
View: Mirror or Flip the image
Light source: 8 White LED Array,
Rated 100,000 hours lifetime.
Capture Capability: For use in dental practice software
Driver: UVC (MJPEG)

PHYSICAL SPECIFICATIONS:

 Camera handpiece (Approx.)

Length: 225mm
Diameter: 29mm at largest section
Environmental conditions: Temperature: -10°C to 50°C
Humidity: max. 95%

SYSTEM REQUIREMENTS:

PC System, 2.0Ghz, 32-bit or 64-bit,
2GB RAM
Windows 7, 8, and 10
USB 2.0 / 3.0 interface
Please refer to our website
www.digi-doc.com for the latest
system requirements.



Plug and Play

Liquid Lens Auto Focus

1080p Resolution

USB 2.0 protocol

Brilliant 8-point true white
LED array

Dual capture buttons for
easy left and right hand use

Multi-element lens path
and prism assembly

Sony[®] sensor

High performance impact
and chemical resistant
seamless body mold

USB connector that fits
standard delivery units



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