

Brilliant 8-point white LED lighting and precision optical lenses for best-of-class image sharpness

Slimmer, smaller soft-tip on stainless steel

Dual capture buttons for easy left and right hand use

Easy Fixed Focus

Lights and camera on/off buttons

Unique USB 2.0 connector fits standard delivery unit



Product Specifications:

IRIS LTE USB 2.0 INTRAORAL DENTAL CAMERA

FEATURES:

Digital signal processor
10 bit ADC
USB powered
Camera and light on/off buttons
Convenient dual capture buttons
8-point white LED lighting
Acrylic soft-tip with stainless steel

POWER:

Power consumption: Max. 500 mA
Operating mode: DC 5V +/- 10% (thru USB 2.0) / Max. 500 mA

IMAGING:

Scanning Lines: 625 lines
Scanning frequency horizontal: 15.734 kHz
Scanning frequency vertical: 50Hz
Aspect ratio: 4:3
Signal/noise ratio: (SNR) >56dBp-p/rms
Video imaging device: Sony 1/4" Hi Resolution CCD 752 (H) x 582 (V)
Angle of view: 90°
Focus: Fixed focus
Light source: 8 White LED Array, Rated 100,000 hours lifetime. Light switch button on handpiece allows LEDs to be turned off
Video output: USB 2.0 (YUV 4:2:2)

PHYSICAL SPECIFICATIONS:

Camera handpiece (Approx.)
Length: 208mm
Diameter: 27mm at largest section
Environmental conditions: Temperature: 0° to 50°C
Humidity: max. 95%

SYSTEM REQUIREMENTS:

PC System with 2.0Ghz, 1GB RAM
Windows 7 Pro, 32-bit or 64-bit
Windows 8 Pro or higher, 64-bit
USB 2.0 interface



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