

The **iopix VI** camera represents an excellent tool to improve patient motivation and communication

Specifications

● **Intraoral Camera**

Name	iopix VI	
Power	DC 5V	
Image Sensor	1/4" Sony Super CCD 410,000 pixels	
Signal System	NTSC / PAL	
Effective Pixel	768(H) x 494(L) / 752(H) x 582(L)	
Horizontal Resolution	470 TV-lines	
AGC / White Balance	Automatic	
Light Source	High luminance white chip LED : 4EA	
Adjustment	3 set position (Extraoral, Intraoral, Macro)	
Focal Range	1mm-infinity	
Angle of View	75 degrees	
Handpiece Length	230mm	
Handpiece Weight	50g	
Cable	2.5m	
	Connect Terminal : 8 Pin Connect Terminal	
	Image-input Terminal : AV Type(1.5m)	

● **Docking Stations**

	ANALOG DOCKING	DIGITAL DOCKING
Signal	NTSC / PAL	NTSC / PAL
Video Input	Camera input : 1EA, 1.0Vp-p Composite Video 75Ω	Camera input : 1EA, 1.0Vp-p Composite Video 75Ω
Video Output	1EA : For Monitor(Simplex) 1.0Vp-p Composite Video 75Ω For RCA	USB 2.0 Hi-Speed Video Image
Resolution	NTSC : 720 X 480 Pixels PAL : 720 X 576 Pixels	NTSC : 640 X 480 Pixels PAL : 640 X 576 Pixels
Image Capture	12 Images	-
Mode	Full & QJAD	Full
Freeze	1Ch Full Freeze & 1Ch 4 Freeze	-
Mirror	Slide Switch Selection	-
Power Consumption	Approx. 7W	Camera : Approx. 2.5W, USB Device : Approx. 1.5W
Operating Condition	5℃ - 40℃ at 10% to 80% Relative Humidity	5℃ - 40℃ at 10% to 80% Relative Humidity
Power Source	DC 5V Adaptor Type	DC 5V USB-Port, DC 5V Adaptor Type
Dimensions	∅90 mm	32 X 76 mm
Weight	Approx. 150g	Approx. 100g



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Authorized Reseller



Advanced Design & Breakthrough in Image Quality

- Digital Convenience
- Perfect Ergonomic
- Flexible Solution
- Advanced Image Quality
- Compact & Transportable



iopix VI Intraoral Camera

Features

A highly sophisticated optical unit and high quality electronics which have been developed around a 1/4" Sony Super CCD chip and proprietary 7-element glass optical lens means that the iopix VI can offer you produce unsurpassed image quality.

The camera offers high definition imaging, uses a LED light source, has capture control capability on the handpiece, and a sliding 3

step focus mechanism to view intraoral and extraoral images without a lens change.

The iopix VI is portable, lightweight, and compact allowing ease of operation as well as installation.

Digital (USB) or Analog (Composite) options offer flexibility to fit your practice needs with or without a computer and compatibility with your hardware and software.

Advanced ergonomics and a lightweight 50g handpiece



Uses brilliant white LED.



Slide the knob vertically to select intraoral or extraoral mode. (A sliding 3-step focus mechanism to view intraoral and extraoral images)



Capture images with the click of the button on the handpiece.

NEW iopix VI USB 2.0 Digital Docking



The iopix VI Digital Docking system is designed to work with imaging software that supports WDM (Windows Driver Model) video capture using Direct Show.

- The iopix VI digital docking integrates easily with most imaging software
- Hi-Speed USB 2.0 interface
- No capture card required
- Standard USB cable connection

Minimum recommended requirements

- Processor : Pentium 4 (2GHz or above)
High Speed USB 2.0 port
256 MB of RAM
- Operating System : Windows XP Home or Professional with Service Pack 1 or above (If Service Pack 1, Microsoft KB822603 update is also required) / Direct X 9b
- Display Setting : 1024 X 768 at 32bit (true color)



The camera automatically turns on when removed or turns off when placed in the camera holder.

Compact iopix VI Analog Docking



The Analog Docking System plugs into a TV monitor, video capture card, or video printer.

The docking station has capabilities of saving up to 12 images in memory and controlling all its functions with a click of the capture button on the handpiece. The analog docking station supports quad mode display of up to 4 images.

Analog Docking offers 3 modes, which are controlled by the capture button on the handpiece.



Foot switch available



AV Port



5V DC



Convert switch changes between mirror image and direct image.