



## Compatible Cameras and Video Capture Cards

By default Visix Imaging supports only the Air Techniques' Acclaim intraoral video camera. With the addition of the Visix Imaging DirectShow Video Capture module, Visix Imaging supports virtually all intraoral video cameras.

Intraoral cameras fall into roughly two main categories, digital cameras and analog cameras. Digital cameras usually output video through a USB 2.0 or an IEEE 1394 interface (FireWire). Virtually all digital cameras include a CD that contains Microsoft DirectShow drivers that allow the camera to interface with Visix Imaging.

Analog cameras usually output video through S-Video or Composite Video connectors. Analog cameras require the addition of a Video Capture Device to convert the analog signal to a DirectShow compatible digital signal. There are many video capture devices available at your favorite computer/office supply store, many of them are priced less than \$100. We have listed a small selection of devices that we have tested and know are compatible with Visix below. There are many other makes and models that our customers use with equal success.

Some intraoral cameras have buttons on the handpiece or footpedals for freezing live video and/or saving images. In order for Visix Imaging to respond to button or footpedal operations, the camera or footpedal must have DirectInput drivers. You can tell if your camera's buttons or footpedal will work with Visix Imaging by opening Control Panel and checking the Game Controllers Applet. If you see your device listed as a one button or two button game pad, it will work with Visix Imaging. Please contact your camera company to obtain these drivers if necessary.

### Recommended Video Capture Cards

<u>Make</u>	<u>Model</u>	<u>Price</u>	<u>Comments</u>
ATI	All-in-Wonder Radeon 9000	~\$180	Single card large capture size DirectShow Compatible
Dazzle	Digital Video Creator 90	~\$79	USB 2.0 solution with full size video capture (640x480)
Hauptpage	WinTv-Go Video TV Tuner	~\$50	Needs separate video card Video for Windows

### Compatible Intraoral Cameras

<b>Camera Manufacturer</b>	<b>Model</b>	<b>Special Instructions</b>
A-Dec	A-Dec Intraoral Camera	
Acteon, Inc.	Sopro	Capture "button" not supported at this time
Air Techniques	Acclaim	
Dentrix Dental Systems	ImageCAM	
Digital Doc	Evolution Series	
Gendex	AcuCam	The firewire version requires connection by S-Video for proper function
Henry Schein	ViperCam	
Imagin Systems Corporation	HotRod Dental Imager	
Kavo Dental Corporation	ERGOcam	
Kodak Dental Systems	Kodak 1000	
Lightyear Direct	Lightyear Digital Camera	
Planmeca, Inc.	Intracam	
Progeny Dental	Progeny Micro	
RF Systems	Einstein	
Scican, Inc.	Intra Oral Ultimate	Requires configuration – call Visix support
Sota Precision Optics	Claris Series	Displays "mirrored" image only

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