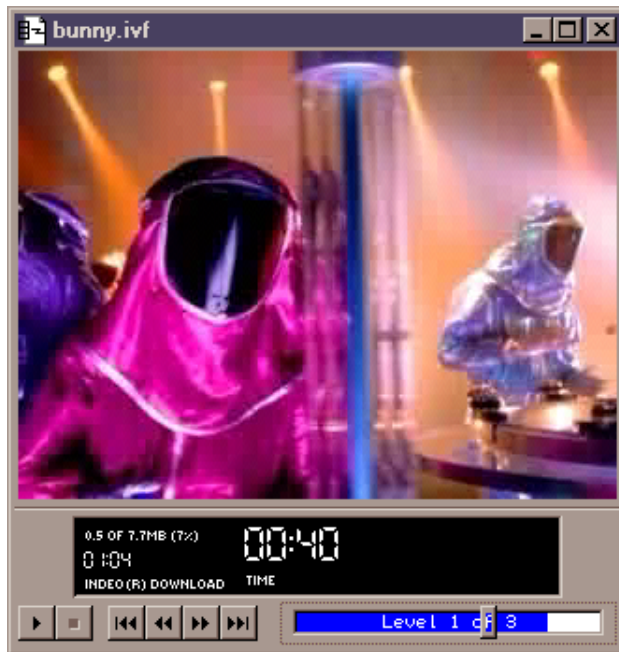


# Intel Indeo® Video Software 5.0

Intel Indeo® video software offers video producers compression tools and multimedia consumers, filters and plug-ins for video playback. The 5.0 release features Progressive Download technology, which makes it a flexible, powerful solution for a wide variety of Internet & intranet video applications. Equally at home on a CD-ROM, Indeo video 5.0 preserves the capabilities of 4.x versions while adding major improvements in video quality and increased performance, including enhancements for the **Pentium® II** processor.

Video clips can be compressed with any standard PC video-editing tool, then authored for Progressive Download with the Indeo video 5.0 Progressive Download Publisher tool, a video-authoring tool that includes the new Indeo audio compression software. The Indeo



*Video Playing  
in the Progressive  
Download Filter*

video Progressive Download filter supports Microsoft Internet Explorer\* 3.0-4.0 and the Netscape plug-in supports Netscape Navigator\* 3.0 and higher. These allow viewers to play progressive video/audio files from the web.

Videos can be played as they are downloading, eliminating much of the wait for data transfer over a modem. It allows viewers to preview a video almost immediately. They can choose how long to wait for a download, taking

full advantage of their connection speed, and get the level of quality they want. Because video quality and frame rate improve steadily as the download progresses, consumers can view the video at a medium level or higher level of quality, then save it. This allows the full-quality video to complete downloading in the background while viewers continue browsing.

## ***Flexible web video authoring tools***

Progressive Download files are authored using the Indeo video 5.0 Progressive Download Publisher tool, which gives you total flexibility as to how your videos look as viewers download them from the web. By adjusting the progressive quality and frame-rate options, you can choose up to six levels of quality that your viewers can access. Video quality progresses



from one level to the next as the download proceeds. This takes full advantage of the bandwidth available, while providing the viewer with the option to see and hear the clip at any time during the download. When you add Indeo audio compression to your videos, you can determine the sound quality, ranging from CD-stereo to AM-mono. Of course, the level of audio compression you choose affects data rate, which determines the audio download speed.

Indeo video 5.0 and the Progressive Download Publisher tool are royalty-free. Indeo video 5.0 comes in the form of a driver called a codec, (COmpressor/DECompressor) that installs with Internet Explorer 4.0 and Netscape Navigator 3.0 and higher. You can also download the codec and Progressive Download Publisher tool directly from the Indeo video web site. Once you get the codec and Progressive Download Publisher tool, you can use it with your video-editing software and start creating great-looking video for your web site.

### Other Features in Indeo Video 5.0

- **Support for interpolated zooms** for playback on systems with MMX™ technology
- **Quick Compressor** that allows you to do very fast compressions for prototyping or to prepare quick presentations
- **Smooth video playback** at any zoom resolution on systems with MMX technology enhancements and video cards that support hardware color conversion
- **Access key protection** that lets you add numeric passwords to video clips during compression
- **Transparency compression**, which allows you to create non-rectangular video and video sprites to play back on top of any background you choose
- **Local decode**, which lets you decode only a small region of the entire video image, for better playback performance
- **Real-time video effects** that make it possible to simulate various lighting conditions or to tailor the video-playback appearance to different monitors and graphics cards

SYSTEM RECOMMENDATIONS		
COMPONENT	MINIMUM	RECOMMENDED
Audio	Windows* multimedia-compatible sound card	Windows multimedia-compatible sound card
Video	VGA-compatible card	VGA-compatible card with video acceleration
Processor	75 MHz Pentium® Processor	Pentium II processor or Pentium processor with MMX™ technology
Memory	16MB	32MB
Operating System	Windows 95 or Windows NT*	Windows 95 or Windows NT

**Try Indeo video 5.0 and the Progressive Download Publisher tool. Visit our web site at <http://developer.intel.com/ial/indeo/video>**

