

Product Briefs:
Xing Technology Corporation
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Picture Prowler™

Picture Prowler is a powerfully fast imagebase manager for Microsoft Windows that compresses and organizes color and greyscale images instantly, creating a very space-efficient thumbnail for each image. Because *Picture Prowler* uses JPEG compression to take big bytes out of huge files, you can pack 30-40 full screen color images into a single megabyte. And, *Picture Prowler* is the ultimate timesaver: It offers the fastest database search in its category, enabling you to browse through thousands of thumbnail images in seconds. Full screen images can be displayed in 1 second or less! Video and sound clips can be launched directly from a thumbnail using file association.

Xingit!™

Xingit! is the industry's first real-time MPEG-compatible video capture and compression card for desktop PC's. It is the most practical, cost-effective way to capture video at 30 frames per second and store it on a hard disk for editing and later viewing. Don't forget the audio! *Xingit!* uses your Windows compatible sound card to capture synchronized WAV audio with your video clips. *Xingit!* is the only MPEG compliant product capable of software-only real-time display at 320x240 at 30 fps, eliminating the need for special decompression hardware. *Xingit!* accepts input from live feeds, video cameras, VCRs, and videodisks in PAL, NTSC, and SECAM formats. *Xingit!* provides software for capture, basic editing, and playback of video and synchronized audio.

XingCD™

XingCD is the first low-cost, full-screen MPEG compression software for desktop PCs. This software produces compressed video streams from .TGA, .AVI or BMP formats. It is the only product available at this price point that can easily transcode a variety of source files into MPEG format, including full motion video files captured with many popular motion JPEG cards that provide AVI support, 3-D animations and images, plus rendered video sequences. In addition to video compression, XingCD also performs MPEG audio compression, creating a single interleaved audio/video file for CD mastering. Playback your video streams in software-only with Xing's MPEG player or take advantage of new low-cost MPEG playback hardware such as Sigma's ReelMagic™ board.

XingSound™

XingSound is the first real-time MPEG-compatible audio compression software available for the PC. *XingSound* is the most practical, cost-effective way to capture CD quality complex sound to hard disk - at user selectable rates from 4 kbytes to 56 kbytes per second. *XingSound* provides real-time compression when used with 16-bit 44kHz sound cards that have on-board Analog Devices Personal Sound System DSPs. Additionally, *XingSound* can convert WAV audio files to MPEG audio files without DSP assistance. *XingSound* can save additional hard disk space when used in conjunction with *Xingit!* *XingSound* will convert WAV files to MPEG audio files and maintain synchronization to the video clip.

VT-Compress™

VT-Compress provides grayscale and color JPEG compression, decode, and viewing. Includes both Windows and DOS compatible programs to provide rapid encode to JPEG from TIFF, Targa, Windows DIB (BMP), and Photo CD files. Reduce image file storage requirements easily to save

significant disk space. Produce and use JPEG files compliant with the Jpeg File Interchange Format and the Microsoft JPEG DIB format.

DEVELOPERS - Call for details and full product descriptions

Developers of C language DOS and Windows programs can add encode/decode of JPEG images using the *VT-Compress Linkable Libraries and DLL*. A range of input/output sources allows developers to choose files, memory DIBs, and call-back functions for full freedom of program design.

The *Picture Prowler Access Kit* provides developers with fast 1-2 second display of full screen JPEG images in a Windows environment. Windows programmers developing C, C++, Visual Basic, or Multi-Media Control Interface (MCI) applications can obtain easy-to-use JPEG display with options such as zoom in and out, title and description fields, x/y coordinate placement, aspect ratio handling, multiple images, printing, and load from memory.

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