



Filter Interpolation: Create dazzling effects automatically by modifying special effects from plug-ins over a series of animation frames or still images.

Special DeBabelizer Toolbox Features

- POWER MACINTOSH NATIVE:** Runs on both Power Macintosh and 680X0 Macintoshes
- SCRIPT CREATION:** Easy internal scripting of menu functions and dialogs
- BATCH PROCESSING:** Automatically opens, processes to specifications, and saves a series of images
- CATALOG:** Automatically places a series of images onto individual pages
- ADOBE PHOTOSHOP** and third-party Acquire, Filter, and Export plug-ins supported
- COMPATIBLE FILTERS:** Adobe Photoshop 2.0, 2.5 & 3.0 (selected); Andromeda Series 1 & 2; Fotomagig; Adobe Gallery Effects 1, 2 & 3; Kai's Power Tools 2.1; Xaos Tools' Paint Alchemy 2.0 & Terrazzo (**ships with four powerful, interpolatable filters**)
- SHAVE & OUTLINE:** Adds or removes a one pixel border around the outside of an image that appears against a solid background
- IMAGE PLACEMENT:** For compositing and traveling mattes
- SLIDESHOW:** Opens and displays each image in a series for a set time, and continues
- COMPARE:** Reports and displays differences between images or a series of images; trims animation files only to the area in which changes have occurred between the frames; sets color of identical pixels; sets alpha channel of identical pixels to a specific color
- PICTURE ICON ORGANIZATION:** Creates a directory of images represented by graphics icons
- APPLESCRIPT & APPLE EVENTS:** Supported

Color & Palette Adjustment

- SUPER PALETTE:** Creates the best palette for a series of images
- DITHER OPTIONS:** Controls percentage of dither; excludes certain colors from dithering
- REMAP TO PALETTE:** Forces any image to a specific palette and respects off-limit colors
- MERGE PALETTES:** Merges selected portions of two separate palettes into one
- TRANSLATE OR REARRANGE PIXELS:** Manually exchanges color values in a palette and/or in an image
- BACKGROUND REMOVAL:** Replaces a range of colors with a single background color
- CHANGE PIXEL DEPTH (OR REMOVE COLORS):** Achieves any bit depth or number of colors
- GRAYSCALE:** Converts to any grayscale level or to black and white
- INTENSITY:** Controls color intensity, contrast, and RGB levels

Now it's Even Easier to DeBabelize!

DeBabelizer Toolbox now ships with EasyScripts™ for Web graphics preparation. DeBabelizer is an essential tool for optimizing graphics for the World Wide Web. With Equilibrium's SuperPalette™ technology and EasyScripts, you can automatically remap any number of images or animation files to one common color palette and save them in the most popular formats for the Web. Get faster display of graphics without any palette shifting regardless of whether you are displaying them through a Mac or Windows-based platform!

For more information, call your favorite dealer or contact Equilibrium directly.

EQUILIBRIUM

Three Harbor Drive, Suite 111
Sausalito, CA 94965 U.S.A.
Tel (415) 332-4343 • Fax (415) 332-4433
(800) 524-8651 • Website: <http://www.equilibrium.com>

DE-BABELIZER®

THE GRAPHICS PROCESSING TOOLBOX™

"Every once in a while a breakthrough product comes along and revolutionizes your entire life; the wheel, electricity, and now DeBabelizer."

David Jacobs & Amy Shelton,
Publish magazine
★★★★ 1/2

The most powerful tools for automated production and translation of graphics, animation, and digital video



DEBABELIZER™

THE GRAPHICS PROCESSING TOOLBOX™

Discover why thousands of multimedia and games developers, graphic designers, video producers, and service bureaus rely on DeBabelizer Toolbox.

Award-winning DeBabelizer complements the entire range of graphics applications – paint, 2D and 3D animation, image processing and scanning. DeBabelizer translates to and from over 60 bit-mapped graphics and animation formats, and includes dozens of image processing and palette manipulation tools. From the most basic file conversions to sophisticated image editing, “The range of capabilities built into DeBabelizer is mind-boggling...”
Ed Rotberg, Studio Software Engineering Manager, 3DO

It's Like Having a Staff of Production Assistants at Your Fingertips

DeBabelizer's capabilities extend beyond ordinary file conversion, offering automated graphics processing, image manipulation, as well as unrivaled bit-mapped file translation capabilities – **all in a single, integrated application.** DeBabelizer will save you time, effort and money by automating repetitive tasks. You'll get more work done quickly and effortlessly, leaving more time for creative expression.

Batch lists and Script Creation for Maximum Versatility of Your Graphics Output

Integrated batch processing and internal Watch Me™ scripting save time by automating repetitive tasks. For instance, set up a batch list of varied file formats including as many images as you wish. In your batch dialog, select a script which indicates the edits to be made (choose from several pre-defined scripts, or easily create your own). Use this same batch list with different scripts and/or Save As options in order to output your graphics according to your needs.



- The following are just a few examples of output options:
- Output to Interlaced GIF with optimized color palettes for easy insertion into World Wide Web pages
 - Output to high resolution TIFF for use in desktop publishing applications
 - Output with a customized common palette (SuperPalette™) for optimal viewing of PICT or PICS files in Macromedia Director



Original
24 bit scan

8 bit
(256 colors)

4 bit
(16 colors)

Grayscale
Conversion

Scale
(w/padding on)

Grid



Invert colors

Background
removal

Catalog

Extrude filter

Flip horizontal

Field
Interpolation
(for video users)

Odd lines

Even lines

A sampling of the editing capabilities of DEBABELIZER

Cut Through the Confusion of Multiple Graphics Files

DeBabelizer provides cross-platform graphics translation for over 60 bit-mapped graphics and animation formats including Macintosh, PC (DOS and Windows), Amiga, Silicon Graphics, Sun workstations and more. Additional format support includes these popular production software products: Alias, Electric Image, QuickTime, Softimage and Wavefront. DeBabelizer also has the Avid OMF interchange capability.

Graphics Translators

MACINTOSH	DOS/WINDOWS	GENERAL	COMMODORE 64
Clipboard	BMP (DIB)	Abekas	C64 (r)
Electric Image	DPaint™ ANIM	BOB	
EPSF (bit-mapped)	Dr. Halo™ CUT	FITS (astronomical)	COMMODORE AMIGA
MacPaint™	EPSF (bit-mapped)	GIF, also interlaced	IFF (LBM)
Photoshop™	FLI, FLC	w/wo transparency	IFF (LBM) HAM (r)
PICS	IFF (LBM)	JPEG, Progressive JPEG	SILICON GRAPHICS
PICT1	IMG.	Kodak PhotoCD™ (r)	Alias Pix
PICT2	Lotus™ PIC (r)	OMF™ Interchange	Image files
PixelPaint™ v 1.0 (r)	MSP Type 1	Pixar™	Softimage Pic
QuickTime™ Movies	PCC (r)	PNG	Wavefront RLA
QuickTime™ Stills	PCP (r)	QDV	
RIFF (r)	PCX	Raw Custom (r)	SUN MICROSYSTEMS
Scrapbook	Pictor™ (r)	Raw RGB	SUN Rasterfiles
Startup screen	TGA	RLE	
System 7 Pict Icons	TIFF	APPLE SERIES	X WINDOWS
System 7 Previews	WPG (r)	Apple II and IIGS	XWD screen dump
TGA			X11 XBM Bitmap(r)
TIFF	DIGITAL FX	ATARI ST	
Thunderscan™	Titelman	Degas	
	Video FX	NEO	
		Spectrum (r)	(r) = Read only

Essential Tools for Digital Media Production

DeBabelizer has unsurpassed 24-bit to 8-bit color reduction with no significant loss of color integrity or image quality. Equilibrium's proprietary SuperPalette™ technology automatically creates the optimal palette for a series of images used in animations, digital video, or presentations – an essential productivity tool when the final destination is an 8-bit display. **DeBabelizer can output images in Interlaced GIF format with selectable transparency and with optimized common palettes. It is a fundamental tool for creating home pages on the World Wide Web.**

DeBabelizer supports Adobe Photoshop and third-party Acquire, Filter and Export plug-ins, and AppleScript. Filter Interpolation will even animate filter effects by modifying them over time on a series of QuickTime frames, still images or other animation files.

DeBabelizer is compatible with the following filter plug-ins:

- Adobe Gallery Effects 1, 2, & 3
- Adobe Photoshop 2.0, 2.5, & 3.0 (selected)
- Andromeda Series 1 & 2
- Kai's Power Tools 2.0 & 2.1
- Ring of Fire's Fotomagic
- Xaos Tools' Paint Alchemy 2.0
- Xaos Tools' Terrazzo

DeBabelizer System Requirements
Apple Macintosh with at least 2MB of free memory and System 6.07 or greater. DeBabelizer is System 7 compatible and 32-bit clean. Runs in System 7 virtual memory. Hard disk recommended. DeBabelizer can process color images without Color QuickDraw™ and without System 7 on black and white Macintoshes (Plus, SE, Classic, etc.). This permits these low end machines to be put to use as automatic graphics processing stations.