

Image Capture:

- Scan images at any resolution to allow for deep camera zooms.
- Scan and image cleanup in one step.
- Line and color image scanning with a simple option change.
- Image auto-pivoting with precise peg recognition system.
- Scanner paper auto-feed support with automatic cell numbering.
- Video frame capture with automatic cell numbering.
- Import and export standard image file formats (TIFF, TARGA, PSD, JPEG, etc.) with or without alpha channel.
- Almost 40 different formats supported including **Toonz**, SGI, AVI BMP, EPS, JPEG, FLASH movie, OS2, PCT, PCX, PDF, PNG, PSD, Quicktime, RAW, Softimage PIC, TGA, TIFF, WPG, YUV, more.
- High quality filtering for perfect results from camera or scanner.
- Color line detection (shadow lines).
- Import, export QuickTime or AVI movie files.
- And now export to **FLASH** format!!
- Automatically import image sequences.
- Timed capturing with audible feedback for speedy no-interaction-required operation.

Scene Editing:

- Special Storage Sheet included to safeguard all originally scanned or imported images and sounds.
- Simple drag & drop Exposure Sheet editing.
- Any size backgrounds.
- More than 200 audio, animation or camera layers simultaneously.
- Audio, animation and camera layer merging for infinite layer usage.
- Fast render for precise real-time audio and video playback on-screen or through a video card.
- Playback quality auto-adjust depending on RAM availability.
- Easy scene management and storing.
- UNDO operation.
- High speed exposure sheet editing.
- Integrated Color Model editing.
- 3:2 Pull-down export to Telecine for NTSC video, AVID Film Composer ^(TM), Habware 24 to 30 fps, or customized.
- Slate creation

Sound Capture:

- Capture sound from any Windows compatible audio card.
- High quality 44KHz audio sampling and editing.
- Import/export any audio WAV file.
- Export to MP3.

Sound Editing:

- Simple Drag & Drop editing.
- Stretch & Squash sounds for frame accurate editing.
- Adjustable sound offset for precise synchronization.

Painting:

- Separate line and color layers for easy and flexible painting.
- Full size and final quality paint system.
- Cell painting with all layers on display at the same time, even large backgrounds.
- Onion-skinning with selectable head/tail frames and selectable transparency level.
- Selectable line color.
- Classical paint tools:
 - Pick color.
 - Fill.
 - Eraser.
 - Paintbrush.
 - Airbrush.
 - Colorbrush.
 - Line Draw.
- Use unlimited references color models for color selection.
- Paint brush adjustable parameters:
 - Size.
 - Smoothness.
 - Opacity.
- All brush tools can use tablet pressure to adjust width and opacity.
- Box fill for extra fast and simple coloring.
- Cyclic color palettes for keyboard color selection to speed up fill process.

Image Processing:

- Image Processing operation for fast image adjustments:
 - Contrast.
 - Brightness.
 - Color correction.
 - Blur.
 - Opacity.
 - Horizontal and vertical flip.
- Single or multiple cell processing.
- Color replace operation for last minute changes.

Camera Movements:

- Real-time camera positioning with all layers on display:
 - Pan.
 - Zoom.
 - Rotation.
 - Opacity, for spectacular transitions.
 - Blur, for that special touch!

- Camera and image layer merging for infinite camera layer effects.
- Spline-based camera curves for unlimited camera movement creativity.
- Global camera for multi-layer camera effects.

Output:

- High resolution output.
- Output video at any quality level from VHS to full digital quality including **HDTV**.
- **CTP Pro** always works internally at full Broadcast quality.
- Easily output synchronized video and audio.
- Supports PAL & NTSC formats.
- Export standard image file formats (flash, TIFF, TARGA, etc.) with or without alpha channel.
- Output through any Windows-compatible video card.
- Export **QuickTime***, **FLASH** or **AVI** movie files.
- Export **MP3**.

Interface:

- Single-window interface.
- Highly intuitive and easy to learn.