Piranha Effects

Piranha Effects has a palette of over 50 image processing filters, advanced color correction and compositing features, and an extensive array of transform and warp effects. Standard features include keying, image tracking, color correction, and flexible spline-based roto tools. The compositing interface allows for easy manipulation of multi-layer compositing tasks. Blend layers with varying opacities, toggle layer visibility, and tweak keys and mattes in real-time while you work.

Piranha Paint

Piranha Paint is based on Amazon Paint, the industry standard in 2D paint systems. It has been used on such films as Monsters Inc, Shrek, Fight Club, and The Matrix. It features an extensive palette of tools, full rotoscoping, 64 bit color, and 3D paint capability.

Piranha HD

The Piranha HD option provides the online facility with uncompressed video capture and layoff capabilities as well as direct playback to standard and high definition recorders. Piranha currently supports every HDTV format and can mix them interactively as well as generate a down res conversion to any of the HDTV formats.

Piranha Preview

Real-time uncompressed playback of 2K film and 1080i/p HDTV image sequences with synchronized multi-track audio. Interactive zoom and pan controls along with a sophisticated clip management system make previewing film and HD content a pleasure.

Piranha Edit

Piranha Edit provides full non-linear editing capabilities for HD, film and standard NTSC/PAL footage in a fast multi-track non-destructive environment with real-time dissolves and wipes. Piranha Edit has tools that let you shoot in any format, and deliver to any format. It’s that simple. EDL I/O with auto-conform lets you cut the edit once, and convert with ultimate quality to any frame rate or resolution. Piranha includes advanced tools that allow you to get the most out of your source and onto screens around the world.

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Effects
imaging filters
motion blur
image warping
particle systems
animatable splines for matte creation

Edit
unlimited number of video tracks
overwrite, insert, and replace with fit-to-fill and ripple
trimming, rolling, and slipping
layer grouping
real-time wipes, dissolves, and superimpose
complete integration with effects, paint, and compositing
intelligent effects caching for real-time playback
user-configurable editing environment

Rendering
field and frame based motion rendering
letterbox, fill + crop, and anamorphic rendering
support for log and linear 10 bit Cineon files
3:2 pulldown
batch rendering
network rendering over shared filesystems

Required Hardware
Piranha runs on SGI workstations with IRIX 6.5 or later, and now Intel and AMD x86 processor equipped Linux workstations.

PIRANHA HD
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