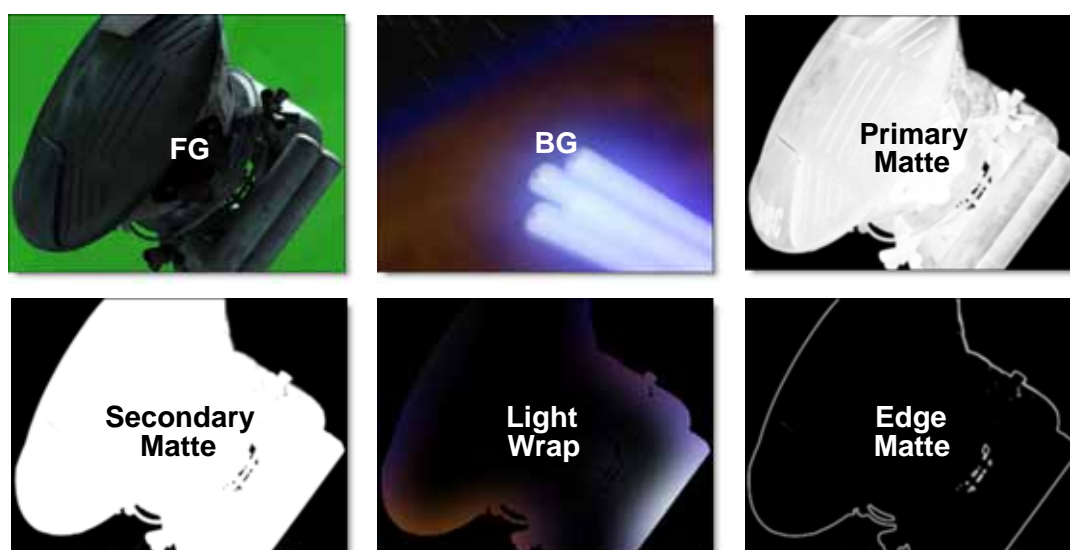
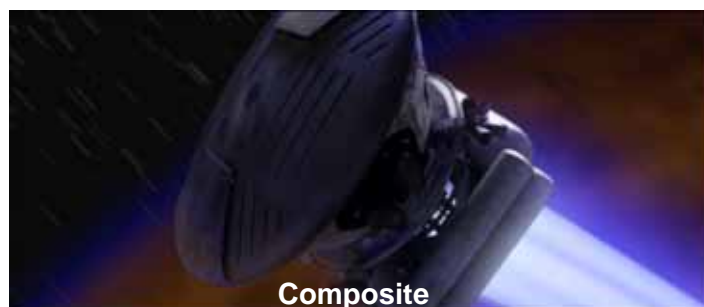


ZMATTE

zMATTE is a full-featured keyer that is the result of our experience in creating hundreds of successful blue and green screen composites. Using proprietary matte extraction techniques, zMatte quickly and simply creates mattes with minimal parameters even if you are dealing with fine hair detail, smoke, or reflections. It is easy to use, yet provides the needed tools when faced with good, bad, or ugly shots — tools such as multiple matte creation, automatic spill suppression, sophisticated matte and edge manipulation, and color correction.



So, how does zMatte work? You tell it the type of color screen you are using and with a quick drag of the background and foreground sliders, you have a matte. If it looks good, you're done. If not, there are tools to make it look right starting with DeArtifact controls, matte manipulators and spill suppression. DeArtifacting cleans up compression artifacts in DV and HD footage while blue or green spill can be removed separately from the foreground or its edge. For those really nasty blue and green screens, multiple mattes can be pulled and combined within zMatte and treated with Blur, Shrink and Wrap functions. Once the key is pulled, the foreground can be color matched to the background. You can then use Light Wrap to blend the foreground into the background by making the color of the background wrap into the foreground edges without completely losing the edge. To finish it off, there are tools to color correct, blur or mix only the edge of the key.

Simple matte extraction, de-artifacting, isolated color suppression, matte treatment, sophisticated color correction, light wrapping and edge tools are all you'll need to make that perfect key.

zMATTE Plug-ins

Color Suppress | Removes either blue or green from an image. This is usually used to remove the blue or green light that commonly spills onto objects filmed in front of blue or green screens.

Before



After



DeArtifact | DeArtifact is handy for cleaning up artifacts caused by DV and HD video footage. In fact, it is useful for cleaning up images that have aliased or jaggy edges.

Before



After



Edge Composite | Edge automatically generates an edge matte from an existing alpha channel and allows you to color correct or blur only the edge of the foreground. You can also mix the edge of the foreground with the background. This is very helpful for seamlessly integrating images as well as dealing with aliased mattes.

Edge Matte



Edge After



Light Wrap | Light Wrap helps blend the foreground into the background by making the color of the background "wrap" into the foreground edges without softening the edge.

No Light Wrap



Light Wrap



Foreground Matte



Light Wrap Source

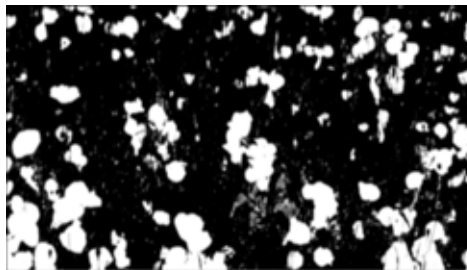


Matte Generator | The Matte Generator extracts and creates mattes using advanced matte extraction techniques. Methods of matte extraction are luminance, hue, saturation, average, red, green, blue, cyan, magenta, and yellow.

Before



After



Matte Repair | Matte Repair grows, shrinks or blurs a matte. It also is handy for cleaning up impurities in the black or white areas of the matte.

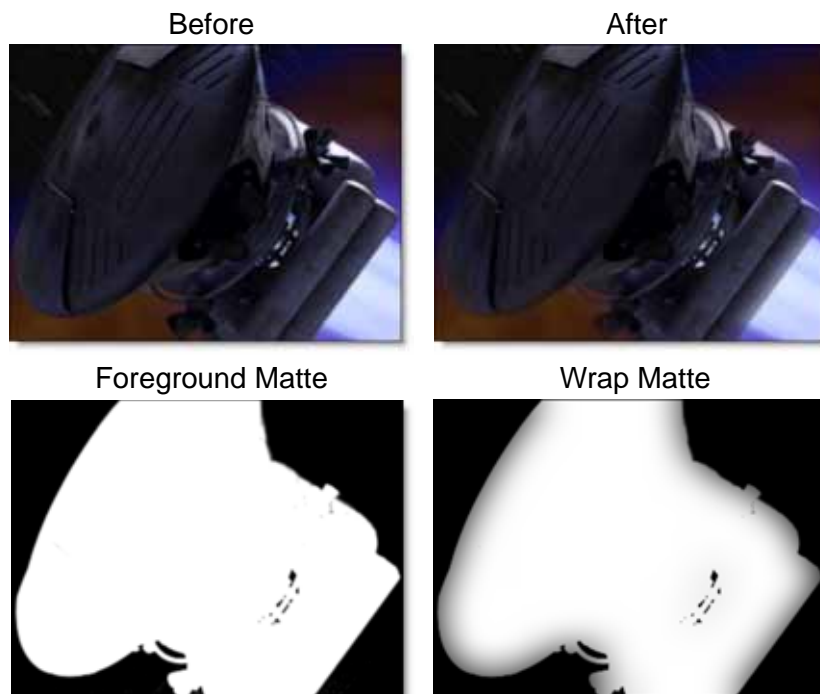
Before



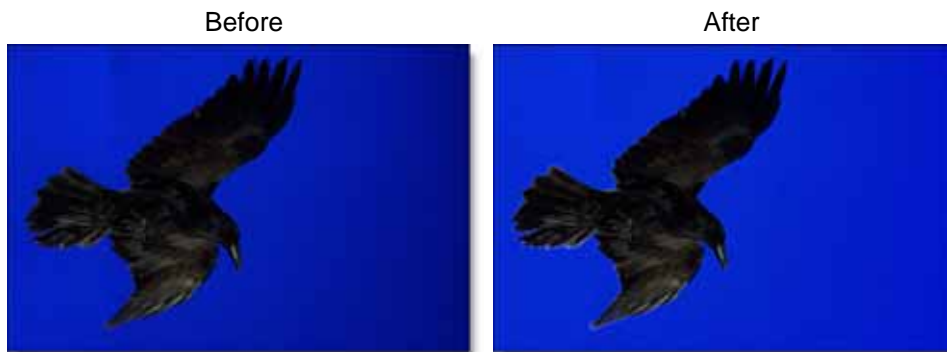
After



Matte Wrap | Matte Wrap retains the definition of the matte edges while creating a smooth blend of transparency starting at the edge of the matte changing to fully opaque moving inward. This helps blend a foreground into a background by mixing the background into the foreground without softening the edge.



Screen Smoother | Smooths out unevenly lit blue and green screens. By default, darker screen areas are brightened.



Digital Film Tools brings together the unbeatable combination of superior software designers, motion picture visual effects veterans, video editors and photographers. Add three Emmy Awards and experience in creating visual effects for hundreds of feature films, commercials and television shows and you have a recipe for success. The understanding of photography, film and video editing, and in particular visual effects, allows us to design productive and highly specialized software. Software that is useful as well as easy to use. Our products stand up to the rigors of production and are the culmination of many years of experience.



zMATTE Features | Create mattes from blue, green, any color screen | Multiple matte creation | Matte shrink, blur and wrap functions | DV and HD deartifacting | Sophisticated color correction and suppression | Light wrapping | Edge tools to color correct or blur only the edge | Integrated DVE on After Effects, Avid, and Final Cut Pro Versions | Screen smoothing for unevenly lit blue and green screens | Effectively composite fire, explosions and smoke | 8/16 bit processing



zMATTE for Adobe Photoshop CS3 and above | Adobe After Effects CS3 or above | Apple Final Cut Pro 6 or above | Avid Editing Systems | Available for download or purchase at WWW.DIGITALFILMTOOLS.COM | Pricing: Adobe After Effects, Apple Final Cut Pro & Avid Editing Systems - \$395; Adobe Photoshop - \$195.

