

# mokey™ V3

Free your mind



# Power your creativity

**mokey** is a revolutionary visual effects tool that automates common tasks to ensure there is more time to be creative. Offering motion compensated algorithms for fast, high quality tracking, wire and rig removal, keying, image stabilization, noise reduction and film grain management, **mokey** reduces the time that is otherwise spent on these laborious aspects of post production projects.

With **mokey V3**, Imagineer continues to innovate and offer you a flexible, modular tool that gets the job done – fast.

"... a valuable tool for high-end post production." Aviv Yaron, 2D Technical Director, Cinesite Digital Studios (Europe)

"... always effective, and saves me at least 30% on every shot." David Blum, CatalystFX, Los Angeles

"... **mokey's** ability to generate clean plate clip ... and a key ... is simply stunning."

Nicolas Sarudiansky, Senior Editor, MTV On-Air Promos, New York



# mokey V3 modules

**mokey V3 introduces a modular environment with three exciting new options, giving you choice and flexibility.**

## mokey:track2d

The **mokey** tracker has impressed since **mokey** was launched – now the tracking data can be exported for use in other compositing work.

## mokey:remove

Removing unwanted wires and rigs from film and video clips is traditionally a very laborious task. The **mokey:remove** module changes that. It will automatically expose the previously hidden background areas using information from other frames in the clip – whilst also adjusting for any combination of camera and object motion and frame-to-frame lighting variations.

## mokey:matte

Creating travelling mattes for objects shot against badly lit bluescreens or more generic backgrounds often requires painstaking rotoscoping. **mokey's** matte module provides an alternative. Mattes are created using the background information and the motion data, allowing you to easily create mattes for objects shot against virtually any background.

## mokey:primatte

For shots where traditional chromakeying is required, **mokey** delivers by offering the renowned Primatte keyer from Photron as an integrated module. This gives you the ability to, for example, combine chromakeying with motionkeying for clips where multiple approaches are required.

## mokey:stabilize

This new module can compensate for any combination of motion, including translation, rotation, zoom, perspective changes and shearing, warping the image to either fully stabilize it or simply reduce any undesired motion component whilst retaining the underlying camera move. The integrated **mokey:remove** algorithm reduces resolution loss by filling in the borders created during stabilization.

## mokey:grainsurgery

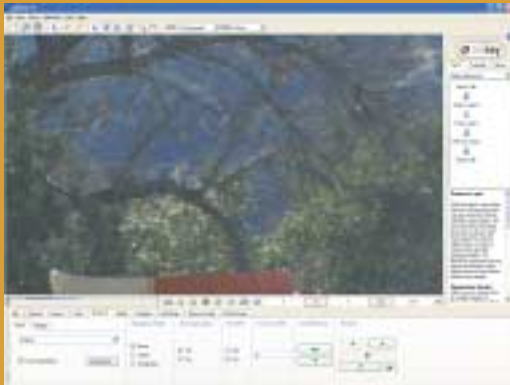
Grain management is a major concern when manipulating film footage. To give you the best tools, Grain Surgery technology from Visual Infinity, Inc is now available as a **mokey** module. This module includes add, remove and match grain functions.

## mokey:lens

This module can compute keyframeable lens distortion parameters for use in compositing when lens distortion needs to be undone or applied to new composite layers.



The original



Object removal



Matte creation



## Minimum recommended system requirements

<b>Operating system:</b>	Windows NT/2000/XP; Red Hat Linux 7.2 or later; Mac OS X v10.2 or later; or IRIX 6.5.10 or later
<b>Processor:</b>	500MHz Intel Pentium III, 300 MHz MIPS IV or 400MHz PowerPC G4
<b>Disk:</b>	100MB
<b>Memory:</b>	256MB
<b>Graphics card:</b>	Must support OpenGL
<b>Monitor:</b>	Minimum resolution 1024x768 pixels

For working with high resolution images, it is recommended that a multi-processor system with at least 1GB of RAM is used.

## Import/Export

Import in linear or log color space Cineon, DPX, TGA, TIFF, SGI, JPEG, PNG, RGB and QuickTime (8, 10 or 16 bits per channel)

A sparks® conduit plug-in for transferring clips between your IFFSE system and **mokey** is shipped with the IRIX version.

**mokey** can transfer clips directly from/to the workspace of any Quantel:generationQ system on the same network as the workstation running **mokey**.

Tracking data can be exported from **mokey** to After Effects, IFFSE and Shake.

## Peace of mind

With a rapidly developing product like **mokey** it is important to stay up-to-date. With a **mokey** service agreement you get a host of benefits, including:

- All upgrades, free of charge
- Support directly from Imagineer Systems
- Priority access to beta version of new releases

## Availability

**mokey** is available through a global network of authorised resellers, who will be able to give you all the support you need to maximise your **mokey** experience. To find out more about **mokey** V3 and locate your local reseller, please visit [www.mokey.com](http://www.mokey.com) or contact us directly.

Visit [www.mokey.com](http://www.mokey.com) today to download:

FREE **mokey** learning edition

FREE **mokey:track2d** module



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