



removal station

Mokey V4.1.4 Release Notes

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Introduction

These release notes accompany the release of **mokey** V4.1.4. This is a minor version update that includes both bug fixes and new features.

New Features

Nuke Tracking Export

This version of **mokey** adds a new export format, Nuke ASCII. This format is saved as individual ASCII files for each corner and can be loaded into the Nuke Tracker node. A tutorial demonstrating the workflow is available at:

http://www.imagineersystems.com/products/mokey/Mocha_nuke_export.mov

Fixed Issues

Below is a list of all the issues that have been fixed in this release. Note that the issues listed may have been originally reported in a different Imagineer product but did affect **mokey**.

Issue:	AdjustTrack interpolation was incorrect
Platform:	All
Component Affected:	AdjustTrack
Description:	Interpolation between key frames in AdjustTrack was not smooth.

Issue:	Black lines in rendered mattes
Platform:	All
Component Affected:	Matte Rendering
Description:	Black lines are visible in the areas where different shapes meet.

Issue:	Linux RPM package had missing files
Platform:	Linux
Component Affected:	Installation
Description:	The Qt libraries were missing from the RPM file.

Issue:	Failed to open project//Illegal Camera Error
Platform:	All
Component Affected:	Open Project
Description:	Under certain circumstances project files could not be read correctly. The file contents were correct but the project file reader would fail. Files which previously failed to open will open correctly in this version.

Issue:	Tracking data does not paste into After Effects
Platform:	Mac
Component Affected:	Tracking Export
Description:	Pressing the 'Copy to Clipboard' button in the tracking export dialogue, then pasting into After Effects performed no action. Pasting into TextEdit or other applications worked. It is now possible to paste directly into After Effects.

Hardware Requirements

Recommended Hardware

Processor: Intel Core 2 Duo or equivalent
Memory: 2 GB +
Disk: High-speed disk array
Graphics Card: NVIDIA Quadro FX 1500 or equivalent
Monitor: 1920x1200

Minimal Requirements

Processor: At least 1-GHz Pentium IV or PowerPC G4

Disk: At least 1 GB

Memory: At least 1 GB

Graphics card: Must support OpenGL

Monitor: Minimum resolution 1200x800 pixels

Working with high-resolution footage such as 2K or HD is very demanding on system resources, a system with at least 2 GB of system memory and 256 MB of texture memory should be used.

Software Requirements

Operating System

Mac: Mac OS X 10.4.11 or higher, 10.5.0 or higher, on Intel or PowerPC.

Windows: Windows XP Professional SP2 or higher, Windows Vista Business or Ultimate, on x86 or x64.

Linux: Red Hat Enterprise Linux 4, CentOS 4, or a compatible Linux distribution on i386 or x86_64.

Compatible Third-Party Software

mokey can export tracking data to a wide variety of third-party visual effects software. These are the versions we have tested:

Application	Version	Comments
Quantel eQ, iQ, etc.	3.6	Requires Imagineer Tracker Import plugin available from Imagineer website or Quantel support area
Autodesk Flame	9.5	Also known to work with newer releases
Autodesk Smoke	7.0	Also known to work with newer releases
Autodesk Combustion	3.0	
Apple Shake	4.1	
Adobe After Effects	CS3	
Avid DS	7.6	Also known to work with v8.0 and newer
eyeon Fusion	5.0	
The Foundry Nuke	5.0	

Installation

Windows

1. Once the installation file (MokeyV4.1.4.exe) has been downloaded onto the system, double click the file to begin installation.
2. Installation will prepare to install. A welcome page will appear. Press 'Next' to continue installing.
3. Please read the licence agreement and press 'Yes' to accept the licence agreement and continue installing.
4. Enter a username in the customer information along with the company name. Also choose who the application is for: All Users or Only for Single User. Press 'Next' to continue installation.
5. Please choose an appropriate destination where the application will reside. Press 'Next' to continue installation.
6. Please choose appropriate setup type:
Typical - will store all components
Compact - will install minimal required
Custom - will allow user to choose components to be installed
7. Choose 'Next' to begin copying files.
8. Once files have been installed, choose 'Finish' to terminate the installer.

Mac OS X

1. Once the installation file (MokeyV4.1.4.dmg) has been downloaded onto the system double click the application this will open a new window
2. Drag the 'Mokey' application bundle to the folder where **mokey** will be installed. The conventional place to install applications is in the 'Applications' folder on Macintosh HD

Linux

1. Once the installation file (mokey-4.1.4-x.i386.rpm) has been downloaded, change into the directory you saved it into. Note that the 'x' in the file name is substituted by the current release number.
2. Become root using the command `su` or login as root
3. Install the package with the command:
`rpm -Uvh mokey-4.1.4-x.i386.rpm`
4. rpm may prompt you to install additional dependencies, such as `compat-glibc` or `xrandr`. If these are required, download and install them using the appropriate method for your distribution, for example 'yum' or 'up2date'.

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