

Whisker Tracking Downloads

Please cite:

If this software is useful to you, we'd appreciate it if you cited our paper.

Clack NG, O'Connor DH, Huber D, Petreanu L, Hires A., Peron, S., Svoboda, K., and Myers, E.W. (2012) Automated Tracking of Whiskers in Videos of Head Fixed Rodents. PLoS Comput Biol 8(7):e1002591. doi:10.1371/journal.pcbi.1002591
[?Read it here.](#)

Latest (v1.1.0)

[Changes from v1.0.2 to v1.1.0](#)
[Changes from v1.0.0 to v1.0.2](#)

Full package

Note: The new GUI has not been extensively tested. Please report any problems you have.

File	CPU	Build	Description
whisk-1.1.0d-win32.exe	x86	Debug	Binary installer for Windows XP and greater
whisk-1.1.0d-win64.exe	x64	Debug	Binary installer for Windows XP and greater
whisk-1.1.0d-Darwin.tar.gz	x86 x64	Release	Package of universal binaries for Max OSX 10.5+
whisk-1.1.0d-32bit-Linux.tar.gz	x86	Release	Binary package ELF 32-bit LSB, for GNU/Linux 2.6.15
whisk-1.1.0d-64bit-Linux.tar.gz	x64	Release	Binary package ELF 64-bit LSB, for GNU/Linux 2.6.15

Matlab commands only

Note: These *only* save and load the data files produced during tracing and tracking. They are also provided by the full package (above).

File	CPU	Build	Description
whisk-1.1.0d-win-matlab32.zip	x86	Release	Functions for 32-bit Matlab on Windows.
whisk-1.1.0d-win-matlab64.zip	x64	Release	Functions for 64-bit Matlab on Windows.
whisk-1.1.0d-Darwin-matlab.zip	x86 x64	Release	Functions for Matlab on Max OSX 10.5+

Sample Data

File	Description
movie.mp4	Example video used in the tutorial .
movie.whiskers	Traced curves from the example video.
movie.measurements	Tracking data for the traced curves in the example video.

Past versions

v1.0.2

File	CPU	Build	Description
whisk-1.0.2-win32.exe	x86	Debug	Binary installer for Windows XP and greater
whisk-1.0.2-win64.exe	x64	Debug	Binary installer for Windows XP and greater
whisk-1.0.2-Darwin.tar.gz	x86 x64	Release	Package of universal binaries for Max OSX 10.5+
whisk-1.0.2-32bit-Linux.tar.gz	x86	Release	Binary package ELF 32-bit LSB, for GNU/Linux 2.6.15

whisk-1.0.2-64bit-Linux.tar.gz	x64	Release TIFF/SEQ videos only	Binary package ELF 64-bit LSB, for GNU/Linux 2.6.15 (No FFMPEG)
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v1.0.0

File	CPU	Build	Description
whisk-1.0.0-win32.exe	x86	Release	Binary installer for Windows XP and greater
whisk-1.0.0-Darwin.tar.gz	x86 x64 ppc	Release	Package of universal binaries for Max OSX 10.5+
whisk-1.0.0-Linux.tar.gz	x86	Release	Binary package ELF 32-bit LSB, for GNU/Linux 2.6.15