

Whisker Tracking

Welcome!

Whisk is a cross-platform package for fully automated tracking of single rows of whiskers in high-speed video. It consists of a set of command-line utilities and a graphical interface for semi-automated tracking. [Python](#) and [Matlab](#) interfaces are also provided. Whisk can read [StreamPix SEQ](#) and [TIFF](#) as well as any video format that [FFMPEG](#) can decode.

News

- Update to v1.1.0 (2012 Apr 20). Added a new GUI that doesn't require Python!
- A paper describing the whisker tracker has been accepted. Please cite:
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
[Get the paper.](#)

Starting points

- [Downloads](#)
- [Installation](#)
- [Tutorial](#)
- [Command line reference](#)
- [Graphical user interface](#)

Get Whisk

Whisk is available as a pre-built binary package for Windows, OS X, and Linux.

Download installers for the latest version [here](#).

Checkout the source code

Cross-platform source code is also publicly available via a [git](#) repository hosted at [github](#). Learn more about git [here](#). To get a copy of the source code, make sure git is installed. Then, open a terminal and type:

```
git clone https://github.com/nclack/whisk.git whisk
```

See the [README](#) for build instructions.

Contact

Contact Nathan Clack nathan@vidriotech.com for more information.

Bugs and Issue Tracking

Bug reports or other issues may be filed [here](#).