

Volocity

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Volocity is a software package originally developed by Improvion and recently acquired by Quorum Technologies. Volocity software is used to drive Perkin Elmer spinning disk data acquisition and also for 3D data processing, visualization and analysis. The current version installed in the computer running the microscope is 6.3.1.

Applications

- Image data acquisition on Perkin Elmer spinning disk
- Multi-dimensional visualisation (XY, XYZ stacks, 2D and 3D)
- Making Movies
- Rendering and tracking
- Measurements and quantification

Volocity manuals & online tutorials

- the Volocity manual can be viewed here:
File:VolocityUserGuide.pdf
- there are also some useful online video tutorials from Quorum Technologies website (<https://quorumtechnologies.com/volocity/learning-center/tutorials>)

How to install Volocity in your computer

You can download the 6.3.1 version of the software via Quorum Technologies website (<https://quorumtechnologies.com/volocity/volocity-downloads/legacy>). [Please note that you can also access your data on FIJI with BioFormats plugin]

Please contact Micron staff (micron@bioch.ox.ac.uk) to ask for a license. We might create a temporary password and your username is your university SSO (abcd1234).

Once you open Volocity, please select “Server” as licensing method:

Address `volocity1.bioch.ox.ac.uk`

Port 15002

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