Computer Technical Specifications for operating the 3D Cell Explorer

The 3D Cell Explorer-fluo is provided **without** a computer. Therefore, before you acquire a computer, please be aware of the minimum requirements listed below which are absolutely necessary for correct operation of the instrument. *

CPU:	1.5 GHz or faster multi-core CPU
CPU Memory:	minimum 8GB DDR3 RAM
Hard disk:	450 MB free space for STEVE and 1 TB for acquisition data
GPU**:	NVIDIA GeForce GTX 780 or later NVIDIA GTX or Quadro GPU of the Kepler or newer architectures
GPU RAM:	minimum **4 GB (dedicated)**
USB ports:	3 ports, minimum one **USB 3.0 port**
Operating System:	64-bit versions of Windows 8 or 10.
	(**Updated drivers**: you need to have the latest Nvidia Graphics Card drivers, USB 3.0 drivers and fully updated Windows)
In addition:	Internet access for STEVE installation and for the newest updates.

We are happy to provide you with a list of computers and laptops that we have tested and validated. Please contact us.
**If you are unsure about the minimal requirements, please contact us for an updated list of tested GPU cards.*

Please pay particular attention to the graphics card requirements. The full version of STEVE performs heavy calculations using a Nvidia GPU while the microscope is acquiring data. For this reason, please refer to the minimum required specifications of the Nvidia GPU above. In addition, you need at least one USB 3.0 port for camera image acquisition.

Enjoy exploring living cells now!

Your Nanolive Team

Nanolive SA

EPFL Innovation Park • Chemin de la Dent d'Oche 1a • 1024 Ecublens • Switzerland • Tel.: +41 21 693 70 12 • www.nanolive.ch