

Bitplane Imaris: Image visualization software

Imaris is a real-time interactive image visualization software. It delivers all the necessary functionality for interpreting expression patterns in 3D and 4D (time) and it works in conjunction with QuickTime VR software for making movies. Imaris includes options like measurements, co-localization, tracking, filament tracing, auto-alignment of series of images, deconvolution, isosurface, export and a database system for image management easy integration able with Microsoft Word and PowerPoint. At our core facility, we also offer ImarisXT which is an interface between Imaris and Matlab.

The software is running on a high-end computer with Windows XP 64-bit professional, two high speed SAS-discs, two 500Gb SCSI and RAID controlled discs for storage, dual Intel 3 GHz processor, 16 Gb RAM, ATI Radeon X1950 GT graphic processor with 512 Mb RAM and two 22" wide screens – all the power needed to analyze and make 2D, 3D and 4D image presentations.

Links: <http://www.imaris.com/> and <http://www.imaris.com/go/products/imarist>

