Stop Motion Pro is a software tool for making stop motion and other animated films. Developed with input from the makers of Wallace and Gromit, it requires a video camera, webcam or digital still camera and is compatible with **Win XP** and **Vista**.

What is new in Stop Motion Pro version 6?

For Schools and those new to animation:

New audio recorder, giving you the power to record live audio over your animation.
New easy to use editor, with preview player.
Browse projects with a thumbnail image and preview player. Find your projects fast.
MSI rollout for easy network distribution.
WMV export options - share and edit films easily
Green screen / Blue screen effects (background replacement).
Audio sync tool improvements, synchronize audio to your animation.

For professionals (and higher/tertiary educators):

Nikon DSLR camera support (SMP SD, HD and HD Studio only).
Support for Canon "Live View" DSLR cameras (40D and 1D MkIII), the ultimate video assist.
Support for BlackMagic HD video capture cards (Intensity and Extreme).
New looping modes for more precise feedback.
HDR (High Dynamic Range) image capture compatibility for film-like latitude.
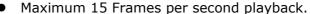Checker boarding for difficult lighting, 3D films and effects shots.
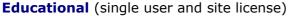RAW image processing tools with import/export capabilities.

Version information:

Junior (single user and site license):
Our entry level product. Limited feature set while retaining scope for lots of creativity:

- Maximum 15 Frames per second playback.
- JPEG image storage, resolution max of 800 x 600.
- Blue screen / green screen effects.
- Audio sync tool (previously recorded audio can be synchronized to your animation).
- Audio recorder (with a microphone you can record audio while playing back the animation).
- WMV/AVI export for editing and distribution.
- Time lapse functionality.
- Onion skinning (see through video to stored frames)

Educational (single user and site license)
A step up from Junior, ideally suited to schools, includes all the above plus:

- Up to 30 frames per second playback.
- Directory scan (automatically add frames as a scanner scans images or a camera downloads photos).
- Looping functionality (automatically loops frames so you can see how your animation is progressing).
- Rotoscope tool. Use previously recorded video and still images as a guide for your animation.
- Export frames as individual frame files.
- Programmable shortcut keys
- Multi User management, with password protection.

SD - Standard Definition
Our low cost animation professional production tool. It has all the above functionality plus:
- 800 x 600 maximum resolution, images stored uncompressed.
- DSLR support (Canon and Nikon) with video assist
- Extra looping functions
- Multi layered onion skinning
- Frame counter / TV safe zone overlay
- Parallel port interface for motion control rigs.

HD - High Definition (educational pricing available)
As used by studios and higher education institutions around the world. All the above functionality plus:
- Unlimited resolution – limitation is only by your camera.
- Supports new Canon DSLRs with Live view modes (40D and 1DS Mk III)
- Black magic capture card support for HD video cameras
- RAW file support
- Dual monitor support

HD Studio - High Definition Studio
The ultimate incarnation of Stop Motion Pro.
- HDR image capture (High Dynamic Range)
- Checker boarding (multiple exposure) control
- Extra looping modes
- Advanced audio preview control

Site licensing (SMP Junior and Eductional)
Stop Motion Pro can be deployed using Microsoft's Active directory and Group policy technologies from a Windows 2003 server or similar. Each user's computer must have a connection to the server when using Stop Motion Pro Site license version.
The site installation process used by Stop Motion Pro is designed to:
- Give maximum flexibility to the installation requirements
- Set a home directory for user's projects
- Conform to the Stop Motion Pro licensing requirements
- Automatic backup of a student's projects to the network server

Additional single licenses can be provided for teachers' laptops or home computer at no extra cost.

Compatible with Microsoft Vista
The new version works with Vista security system. No special configuration is required when installing on a Vista machine.