

Affordable Quantitative & Qualitative Video Analysis Software



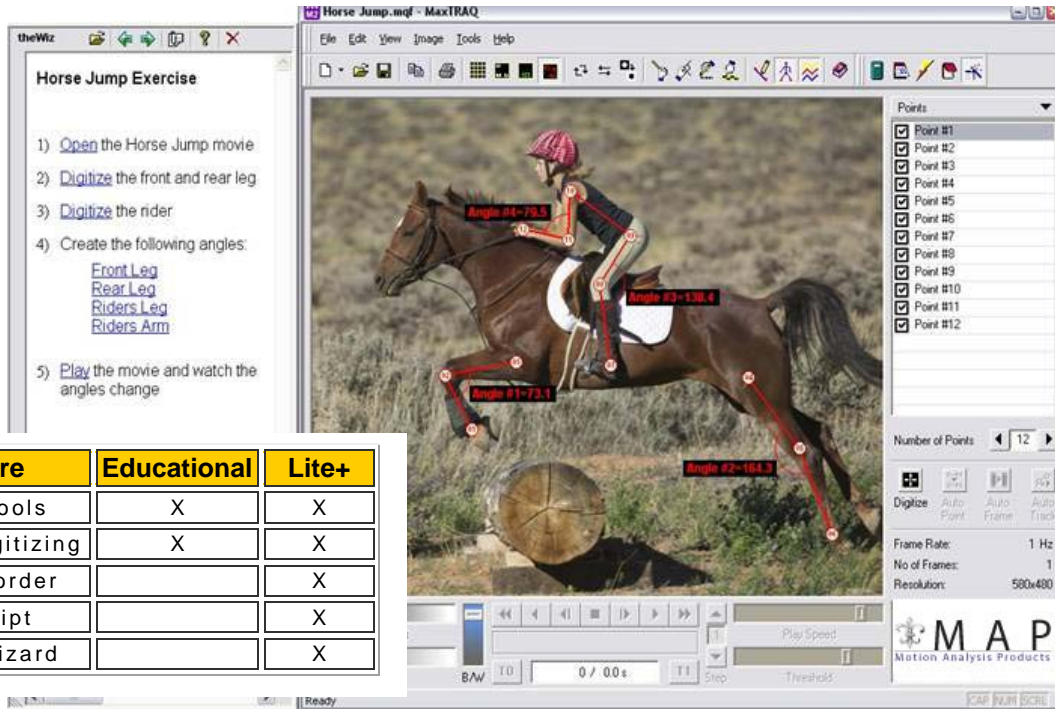
MaxTRAQ Lite+ / ieBooks

MaxTRAQ Lite+ is a manual tracker that is easy to use and intuitive. Used worldwide in classrooms and in research. Also used as in ieBooks.



MaxTRAQ Eduational (only in books)

Scaled down version of ML+. Seen in many books such as; "*The Biomechanical Basis of Human Movement*" by Dr. Hamill & Dr. Knutzen "*Biomechanics of Sports and Exercise*" by Dr. McGinnis and others



Feature	Educational	Lite+
Analysis/Tools	X	X
Manual Digitizing	X	X
Video Recorder		X
Simple Script		X
Widgets/Wizard		X

Analysis/Tools

MaxTRAQ includes analysis and tools: distance, angles, velocity, stick figures, scaling tool, center of mass, projected points, event recorder, customizable Wizard.

Manual Digitizing & Auto Tracking

MaxTRAQ is a manual or automatic digitizer that can be used to extract kinematic properties out of standard AVI files. The manual digitizing feature is used in applications where markers are not an option or not required. With both manual and auto tracking you can go through frame by frame to look at angles, distance between points, etc. The automatic "advance to the next frame" feature makes the task of manually tracking each marker much easier or just have MaxTRAQ do the work for you with the auto tracking feature available with M2.

Video Recorder

A Video Recorder has been added to allow you to record videos from Direct Show compatible cameras such as camcorders and webcams. To access the recorder, use File-New-Recording.

Simple Script

A simple scripting feature has been added. This allows you to control MaxTRAQ by putting commands in a text file. A Repeat command has been included to allow batch recording/processing. All the script commands are also available as special hyperlink commands (see Widgets).

Widgets/Wizard Applications

New feature called Widgets has been added to MaxTRAQ. These widgets are mini applications that are attached to the MaxTRAQ window. They can be displayed or hidden and can be attached to any of the 4 sides of the window. Current Widget Applications include: aCalendar, theWiz, aCalculator, myNotes, eventREC.

<i>MaxTRAQ Lite+ Specifications</i>	
Features:	
Max. number of markers/targets	99
Supported file formats	AVI, MPEG, BMP, JPEG
MaxTRAQ Lite+ tracking mode	Manual Tracking (MaxTRAQ 2D includes manual and auto tracking)
Export data format	ASCII, C3D
Sub-pixel tracking accuracy	Yes
Image control	Bright, Contrast, B/W, Rotate, Flip, Invert, Zoom
Visuals	Trace, Stick Figures, Grid Capabilities
Stick figures	Yes
Export images	AVI
Notations area/note pad/test box w/pointer	Yes
Analysis / Tools	Distance, Angles, Velocity, Stick Figures, Scaling Tool, Projected Points Center of Mass, Event Recorder, Customizable Wizard
Video Recorder	Record from Direct Show compatible cameras
Scripting	Put commands in text file – Repeat command for batch recording /processing – Script commands avail. as special hyperlink commands (see Widgets)
Codec Information	Yes
<i>Computer Requirements for MaxTRAQ 2D</i>	
Operating system, CPU, Memory, Video card	Window® 2000, XP or Vista, Pentium Class, 512 MB, True Color (32 bit) recommended

Deep discounted bundle packages are available.