Transana

developed by Wisconsin Center for Education Research

Capacities	Limitations
- Transcribe and analyze video, audio, and still-image data - Enable thematic textual and visual coding reports, linking transcript text to clips and still-images within the data, for easy data exploration - Synchronize and watch multiple video clips simultaneously. To expand your analyses and coding perspectives, you can create multiple trascripts and view them with other users simultaneously. - Single-user: use Transana independently - Multi-users (Transana-MU): facilitate collaborative analysis for multiple users, allowing multiple computers to access and change files at the same time.	- You have to write your own transcription - It is not possible to link one note to multiple clips - Transana will not work with video stored on CDs or DVDs.

Types of file supported

- Video: .mpeg-1, .mpeg-2, most .avi video, QuickTime .mov, .mp4, and .m4v formats
- Audio: .mp3, .wav, .aac.

NOTE. Windows Media Video, WMV, and Windows Media Audio, WMA, formats are supported on Windows only.

Other information

Requirements:

- On Windows: Windows 2000, Windows XP, Windows Vista, Windows 7, and Windows 8
- On MAC: an Intel processor is required. For single-user OS X 10.7 or later is recommend (but not required); for multi-user OS X 10.7 or higher is required
- 1024x768 screen resolution
- between 60 and 300 Mb of disk space, depending on platform and version. The Transana Database requires at least 10 Mb of space.

Platform		
MAC	**WINDOWS**	**Others**
✓	✓	✗

Cost

Free demo version.

Standard license: $75

- Simple video and audio data on a single computer
- Analysis of single file and single transcript data)

Professional license: $350

- Multiple simultaneous transcripts (up to 5)
- Multiple simultaneous media files (up to 4)
- Cross-episode coding comparison
- Analysis of still images, both connected to media files and independent of them
- Export of clip video

Multi-user license: $795

- Same as above but for multiple users

Computer Lab license: $795

- Can be installed on 35 computers in the same room

Publications about the software

- Douglasa G., & Lewisa, A. (2007) The use of Transana as a video analysis tool in researching computer-based collaborative learning in inclusive classrooms in Cyprus. *International Journal of Research & Method in Education*, *30*(2), 163-178. http://www.tandfonline.com/doi/full/10.1080/17437270701383305#.VGwZWb4Z7j0
- Abdul Samad, A., Tasir, Z., & Salam A.R. (2009), Analysing Data Using Transana Software. In "Call for Teacher" http://eprints.utm.my/14445/1/AdlinaAbdulSamad2009_AnalysingDataUsingTransanaSoftware.pdf