

## DIVER – Digital Interactive Video Exploration and Reflection

developed by the Stanford Center for Innovations in  
Learning — Roy Pea & Joseph Rosen



Capacities	Limitations
<ul style="list-style-type: none"> <li>Annotate video clips with words and paths</li> <li>Upload personal videos or use existing videos on WebDIVER</li> <li>Supports panoramic video capture</li> <li>Searchable video repository</li> <li>Users can collaborate and comment on others' posted dives in WebDIVER, either through the general platform or through private groups</li> </ul>	<ul style="list-style-type: none"> <li>Open interpretation of videos could lead to some distorted dives — might be risks involved if videos contain sensitive material</li> <li>Not really intended to be used as a coding software</li> </ul>

### Types of file supported

Diver uses and saves video in QuickTime formats.

Platform		
MAC	WINDOWS	Others
✓	✓	Linux

### Cost

Free.

### Other information

- For a general account:  
[http://su1.diver-cloud.net/webdiver/webdiver\\_25b/webdiver\\_signup\\_v5.php](http://su1.diver-cloud.net/webdiver/webdiver_25b/webdiver_signup_v5.php)
- For a private account, contact: Mary Albertson, Senior Licensing Associate – [mary.albertson@stanford.edu](mailto:mary.albertson@stanford.edu)

### Publications about the software

- Pea, R., & Lindgren, R. (2008, Oct-Dec). Video collaboratories for research and education: an analysis of collaboration design patterns. *IEEE Transactions on Learning Technologies*, 1(4), 235-24.
- Pea, R., Lindgren, R., & Rosen, J. (2008, September). Cognitive technologies for establishing, sharing and comparing perspectives on video over computer networks. *Social Science Information*, 47(3), 355-372.
- Pea, R. (2006). Video-as-data and digital video manipulation techniques for transforming learning sciences research, education and other cultural practices. In J. Weiss, J. Nolan & P. Trifonas (Eds.), *International Handbook of Virtual Learning Environments* (pp. 1321-1393). Dordrecht: Kluwer Academic Publishing.
- Pea, R., Mills, M., Rosen, J., Dauber, K., Effelsberg, W., & Hoffert, E. (2004, Jan-March). The DIVER Project: Interactive Digital Video Repurposing. *IEEE Multimedia*, 11(1), 54-61.
- Help page: [http://su1.diver-cloud.net/webdiver/diver\\_help\\_v3/](http://su1.diver-cloud.net/webdiver/diver_help_v3/)