

VJing

Presentation
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Tampere University Of Technology

Organization

- 1. What is VJing?**
2. VJ's equipment
3. Example of mixing videos

What is VJing?

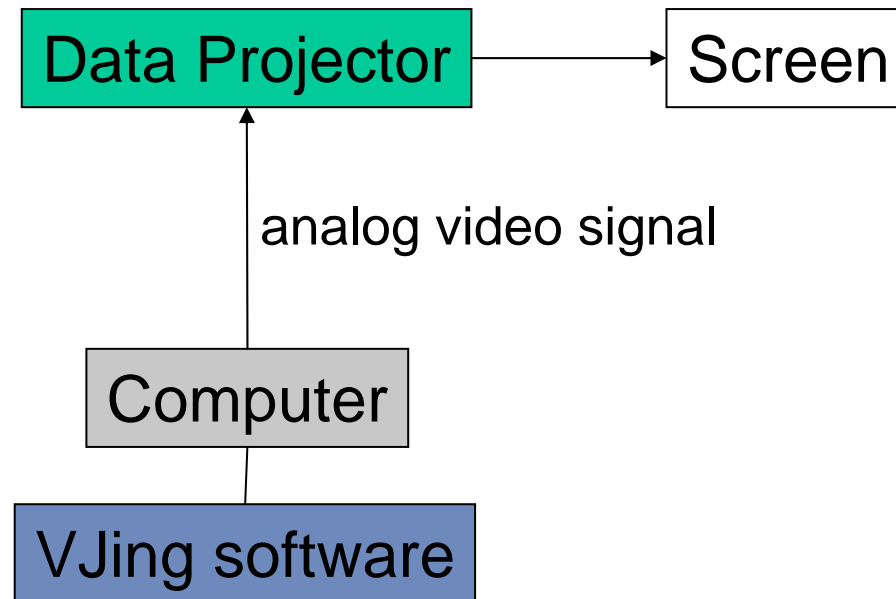
- "DJing with video"
- Live composing of videos that match the music
- In nightclubs, concerts and festivals for example



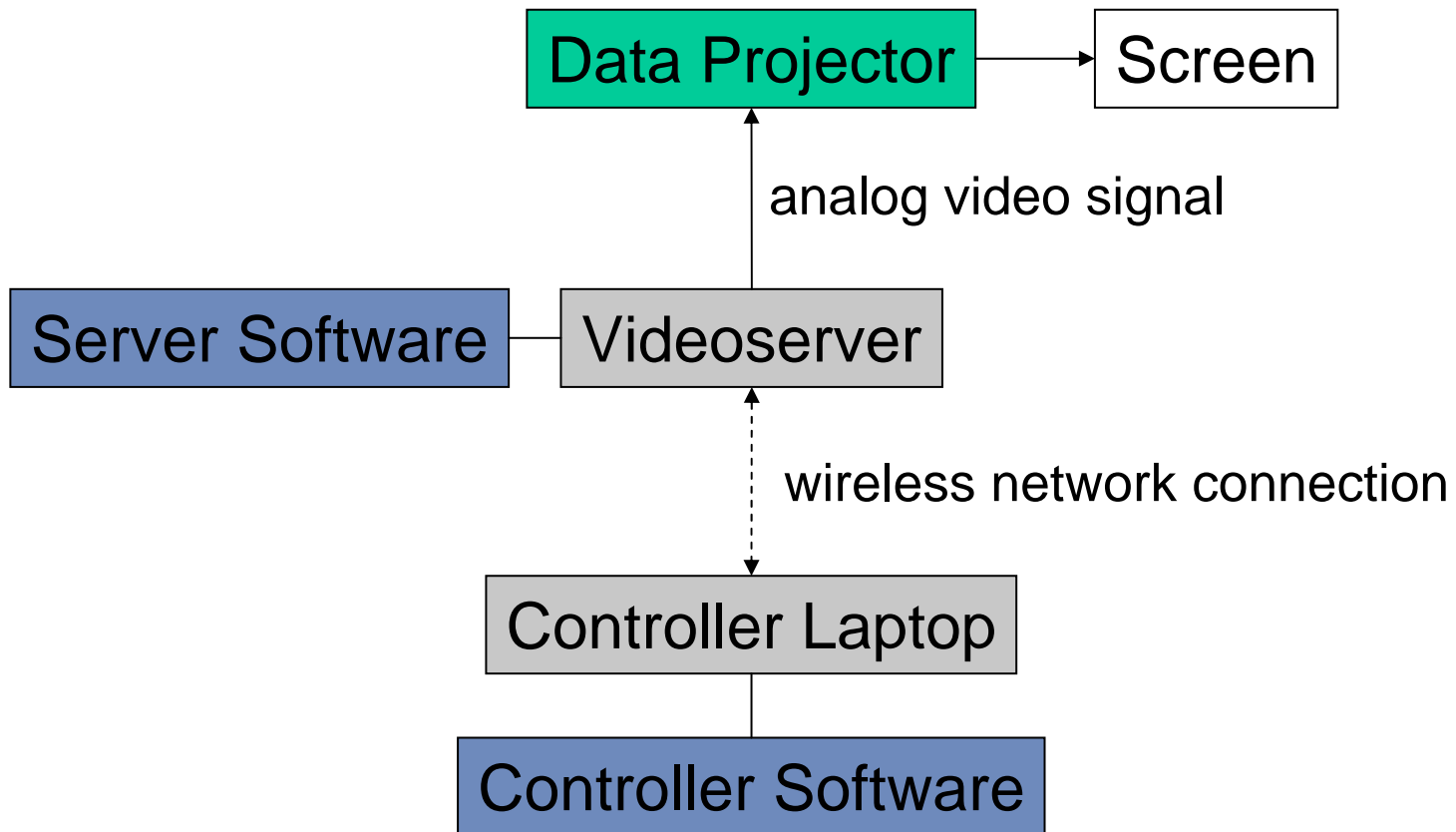
Organization

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Simple setup



More advanced setup

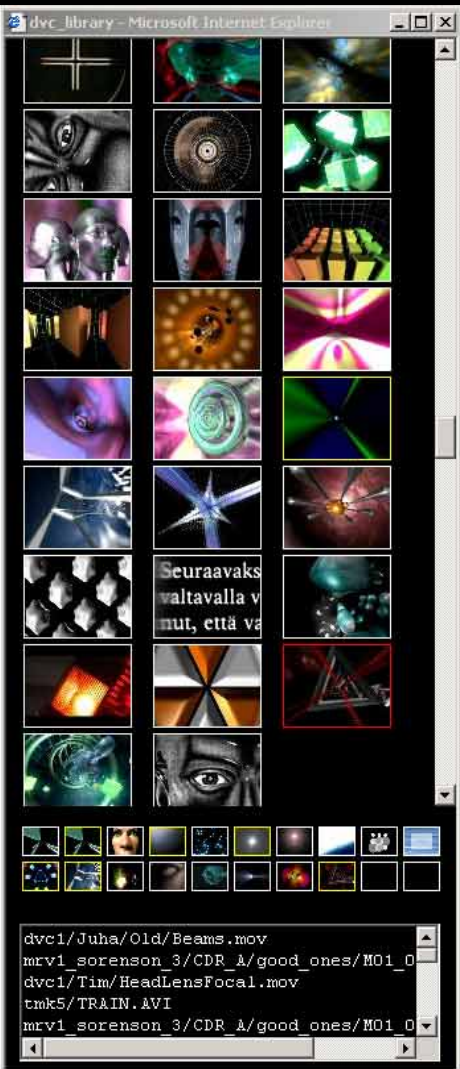
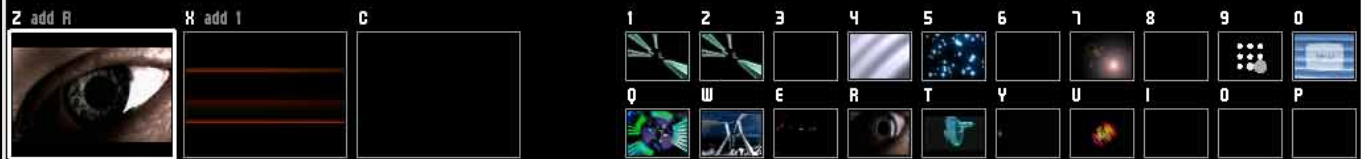


DVC software

- Special software designed for realtime video manipulation
- Runs on Windows 2000/XP
- Programmed in Visual C++
- Uses DirectX 9 and Quicktime



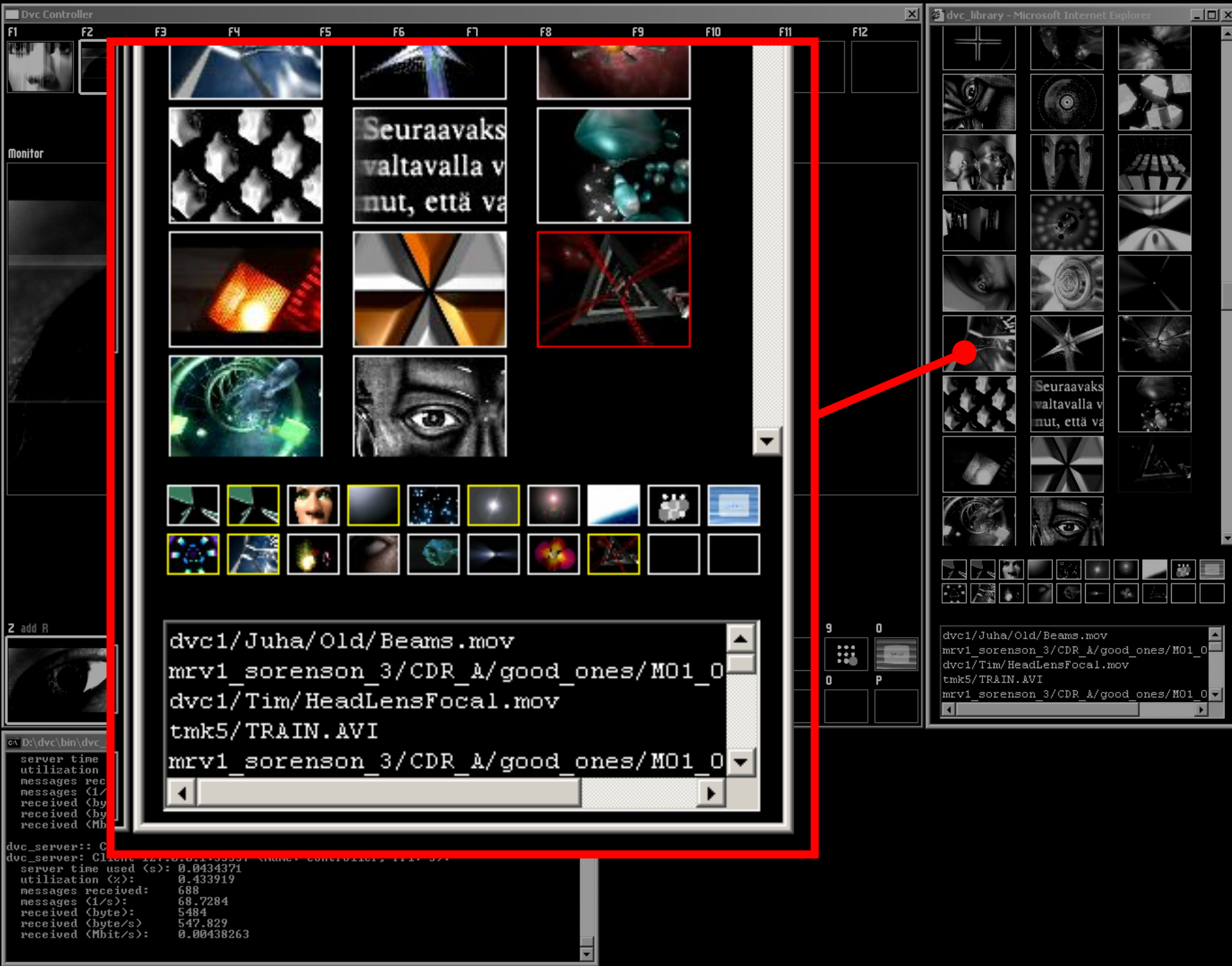
Log
FPS: 68.118



```

D:\dvc\bin\dvc_server.exe
server time used (s): 0.044202
utilization (%): 0.441391
messages received: 705
messages (1/s): 70.3997
received (byte): 5576
received (byte/s): 556.807
received (Mbit/s): 0.00445445

dvc_server:: Client status of last 10.0086 s
dvc_server: Client 127.0.0.1:35337 (Name: controller, Pri: 5):
server time used (s): 0.0434371
utilization (%): 0.433919
messages received: 688
messages (1/s): 68.7284
received (byte): 5484
received (byte/s): 547.829
received (Mbit/s): 0.00438263
  
```



Seuraavaks
valtavalla v
mut, että va

```
dvc1/Juha/Old/Beams.mov
mrv1_sorenson_3/CDR_A/good_ones/MO1_0
dvc1/Tim/HeadLensFocal.mov
tmk5/TRAIN.AVI
mrv1_sorenson_3/CDR_A/good_ones/MO1_0
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```

Dvc Controller

F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12

Monitor

Log

FPS: 68.118

dvc_library - Microsoft Internet Explorer

Z add R X add I C

dvc1/Juha/Old/Beams.mov
 mrv1_sorenson_3/CDR_A/good_ones/MO1_0
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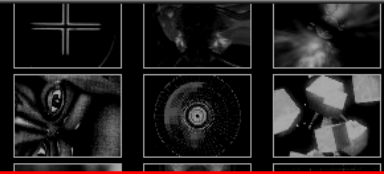
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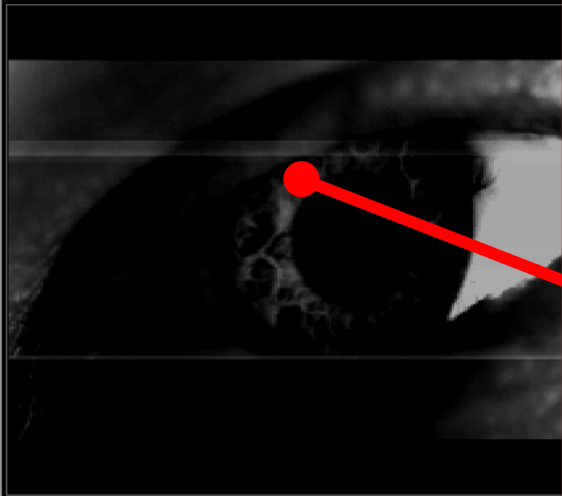


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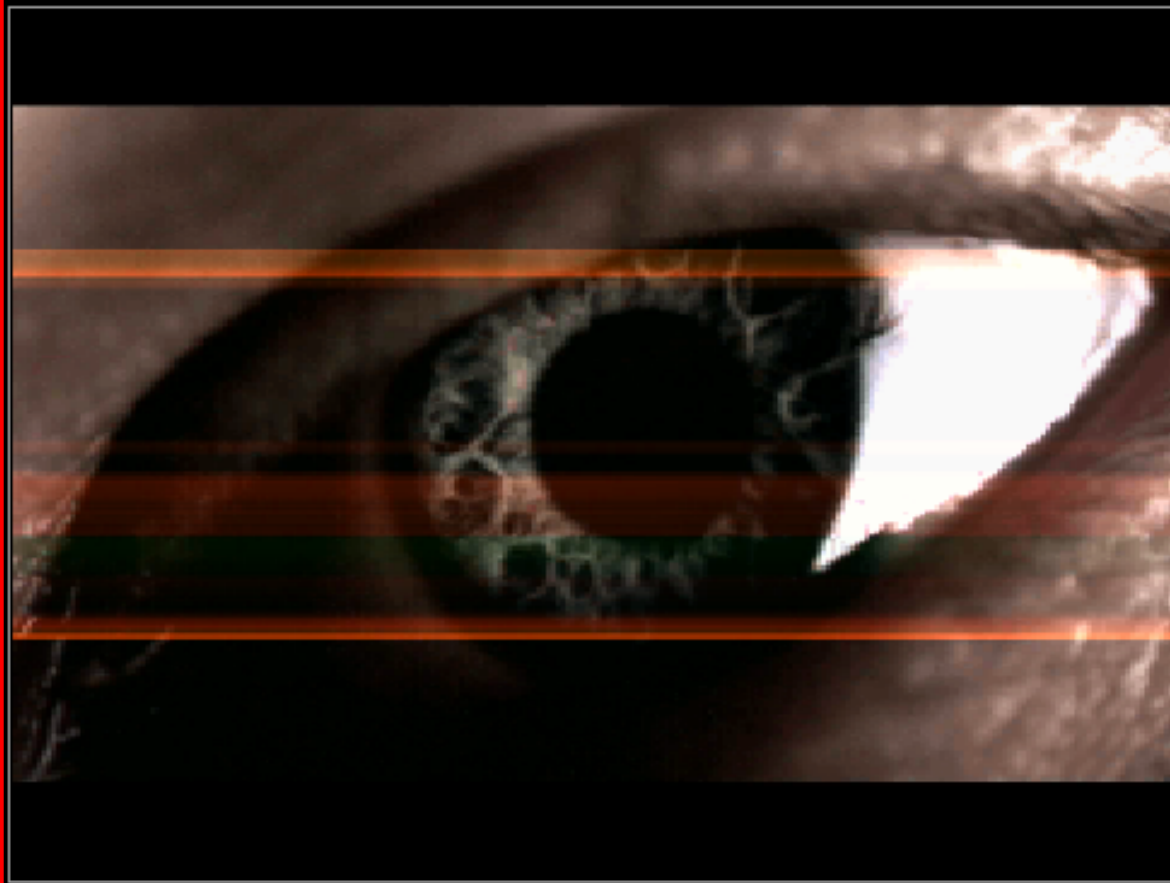
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Monitor



Monitor



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C



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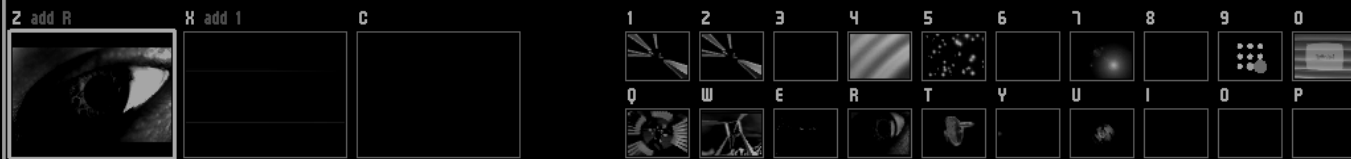
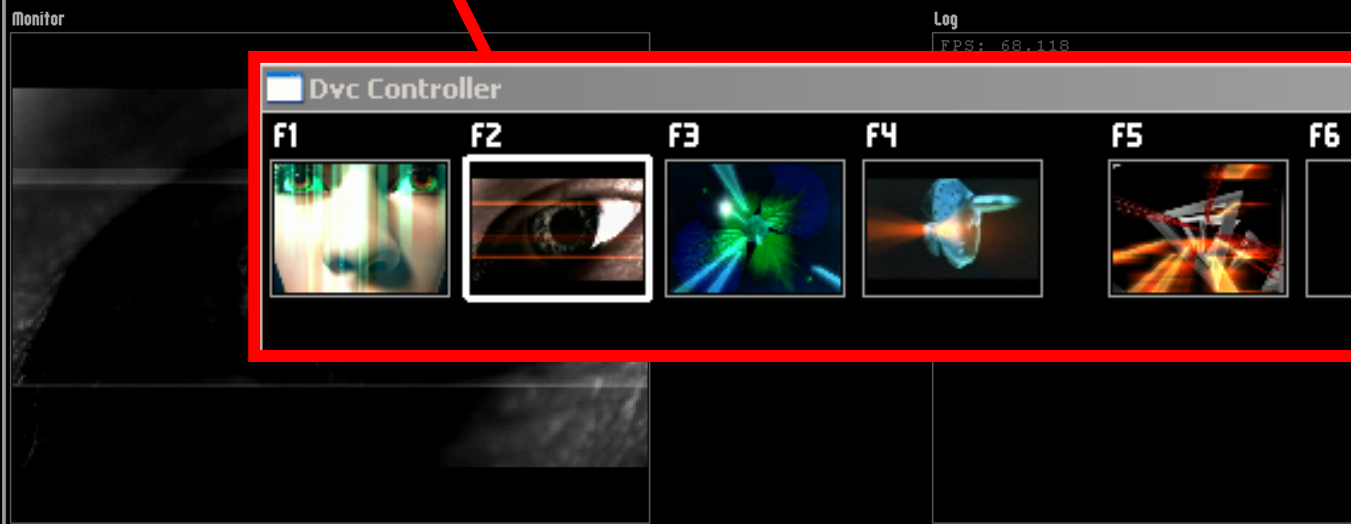
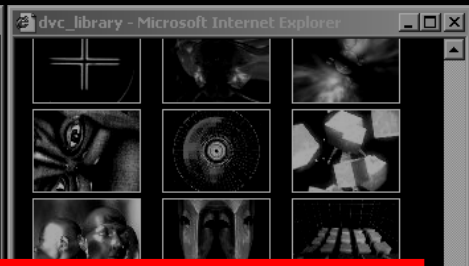
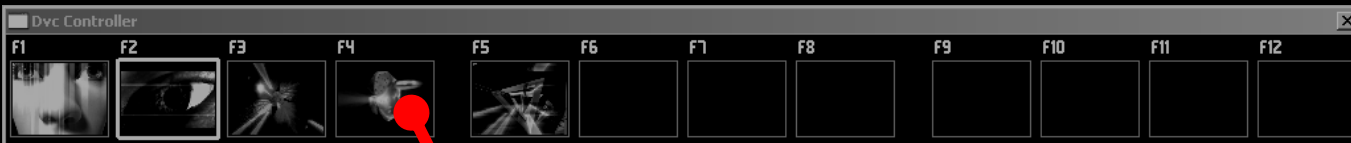
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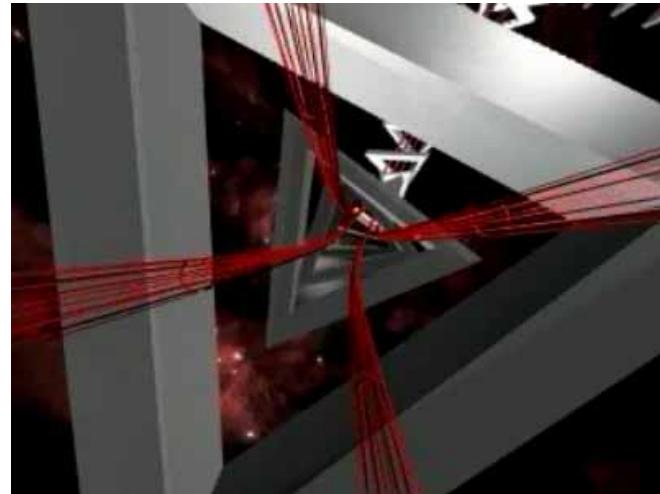
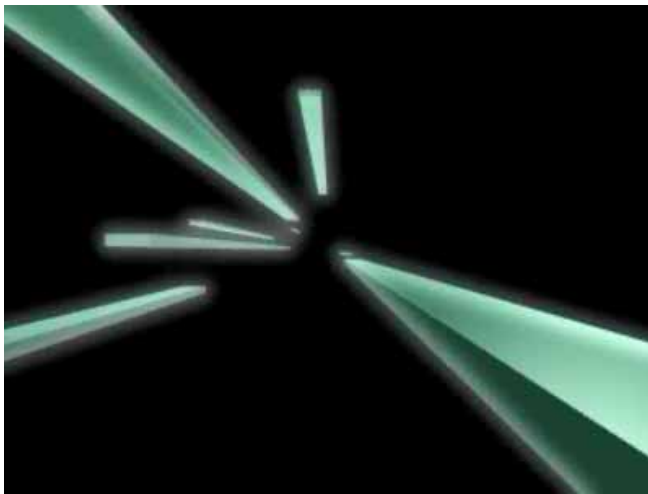
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Mixing videos (1/4)

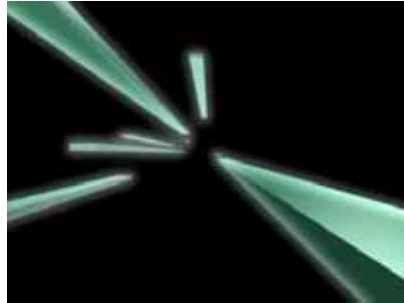
- Starting with two clips:



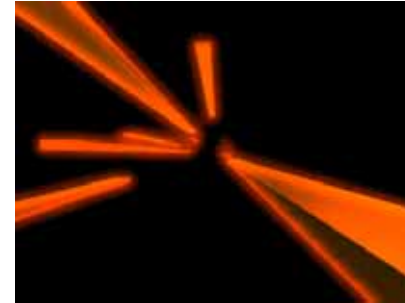
Mixing videos (2/4)

- Producing new clip from the first one:

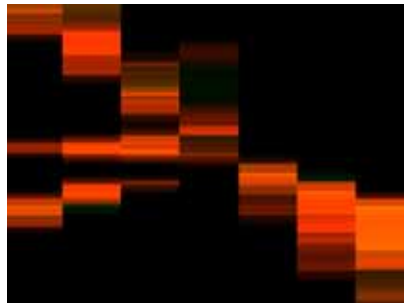
1.) Original clip:



2.) Color correction:



3.) Horizontal pixelation:



4.) Blur:



Mixing videos (3/4)

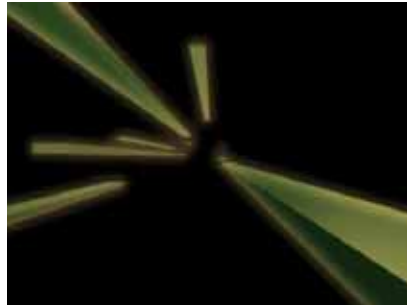
- Blending clips together:

1.) New, produced clip:



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2.) Original clip with color correction:



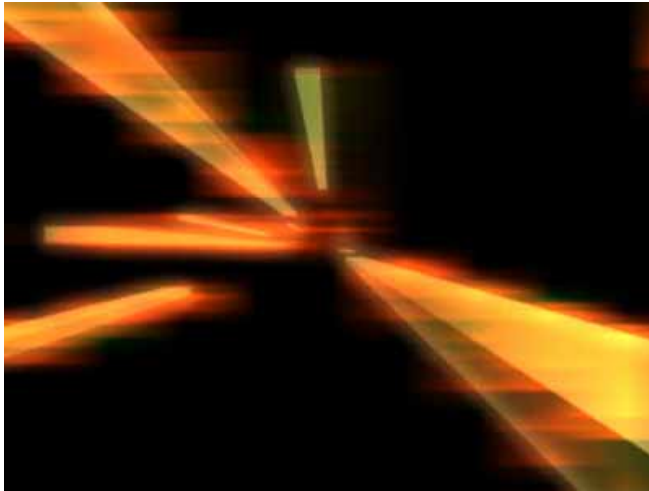
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3.) Resulting clip:

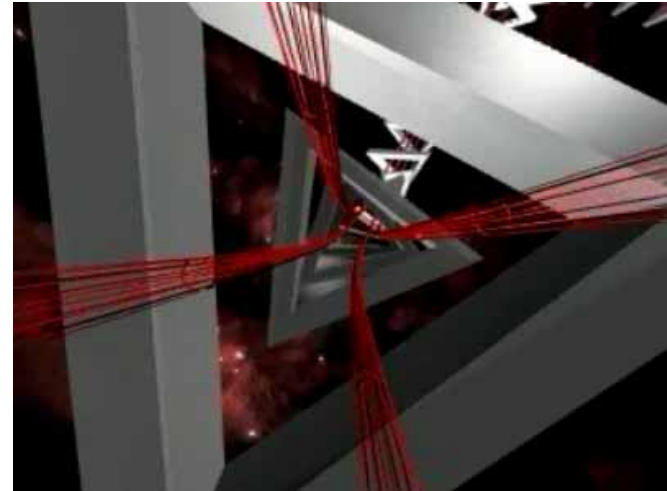


Mixing videos (4/4)

- Blending in another original clip:

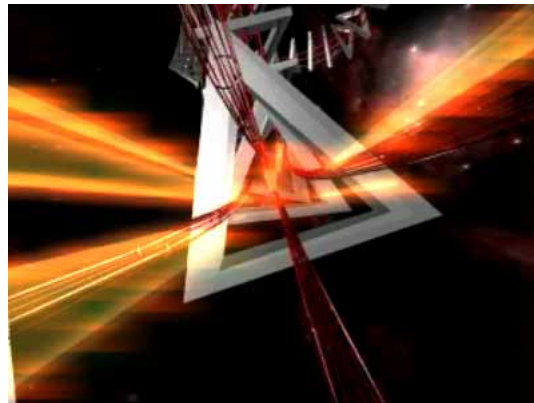
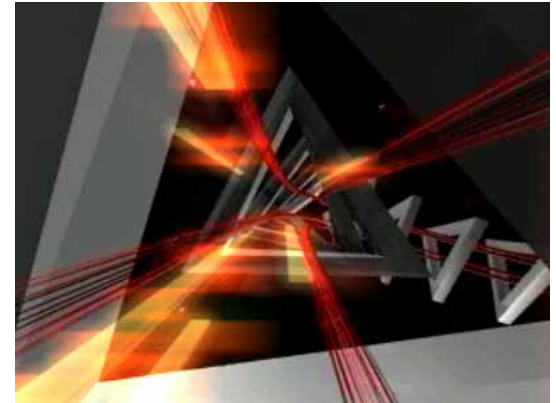
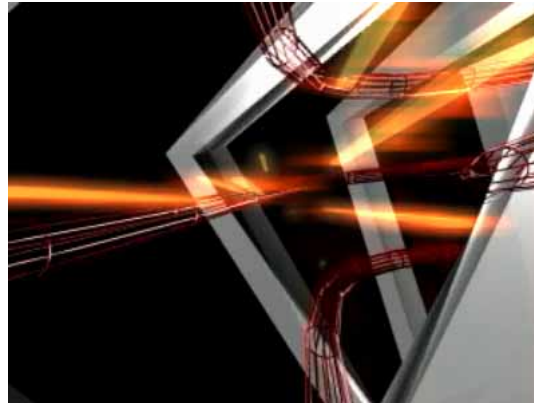


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Finished Composition



Thank you for your interest!
Questions?