Digital Taming

Some practical advice for using computer systems in a performance

Collaborating with a computer

- DON'T use any spaces in filenames of directory names!

Videos

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  - Use Motion JPEG!
  - Use AVI containers

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- Convert to a sane resolution
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  - E.g. use **Avidemux**

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  - Use Motion JPEG!
  - Use AVI containers
- Do you need Full-HD on a XGA projector?
  - Convert to a sane resolution
  - E.g. use **Avidemux**
- **Always keep the original videos!**
  - You will never get better quality

Crisp images

- Don't use JPEG
- Use PNG/BMP/TGA
- Do you need 4K images?
- Always keep originals

OS Control

- Master it!

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- Disable power management
- Disable screensaver
- Disable lock on idle

Especially for Windows!

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- Prevent popups:
  - Disable apps that launch at boot (skype, java, dropbox, etc)

26C3
Saal 1
No Rocket
existing Technology
Low Budget
Innovation
FAIL
FEM
failblog.org

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- No system sounds!
- Don't connect to internet

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- Firmly attach cables

Computer Communication

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  - Nothing beats the quality of a cabled connection
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- It's wise to use static ipaddreses
- Many programs support OSC
  - Understand it's limitation

Computer Communication

- Use it smart
  - E.g don't send videos through the network but copy videofiles locally and tell the computer which file to play through the network

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  - Do you have a replacement computer, projector, etc

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  - Do you have a replacement computer, projector, etc
- Communicate what your doing! *(interdisciplinary)*

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