

## Open-Source Tools and Resources

Reto Kromer • AV Preservation by reto.ch

### Open-Source Tools and Resources for Audio-Visual Archives

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## Quality Control

### QCTools (GUI), qcli (CLI)

→ [bavc.org/preserve-media/preservation-tools](https://bavc.org/preserve-media/preservation-tools)

### QCTools Documentation

→ [bavc.github.io/qctools/](https://bavc.github.io/qctools/)

### AV Artifact Atlas

→ [bavc.github.io/avaa/](https://bavc.github.io/avaa/)

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## Optical Sound Extraction

### AEO-Light (GUI)

→ [usc-imi.github.io/aeo-light/](https://usc-imi.github.io/aeo-light/)

### AEO-Light Manual

→ [github.com/usc-imi/aeo-light/releases/download/v2.2-beta/AEO-Light-2.2-beta-Manual.pdf](https://github.com/usc-imi/aeo-light/releases/download/v2.2-beta/AEO-Light-2.2-beta-Manual.pdf)

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## DCP Encoder (and Player)

### DCP-o-matic (GUI)

→ [dcpomatic.com](https://dcpomatic.com)

### DCP-o-matic users' manual

→ [dcpomatic.com/manual/html/](https://dcpomatic.com/manual/html/)

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## AMIA Open Source (1)

### **vrecord (CLI)**

→ [github.com/amiaopensource/vrecord](https://github.com/amiaopensource/vrecord)

### **audiorecorder (CLI)**

→ [github.com/amiaopensource/audiorecorder](https://github.com/amiaopensource/audiorecorder)

### **LTOpers (CLI)**

→ [github.com/amiaopensource/ltopers](https://github.com/amiaopensource/ltopers)

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## AMIA Open Source (2)

### **audioqc**

→ [github.com/amiaopensource/audioqc](https://github.com/amiaopensource/audioqc)

### **AV Python Carpentry**

→ [github.com/amiaopensource/  
av-python-carpentry](https://github.com/amiaopensource/av-python-carpentry)

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## AMIA Open Source (3)

### **The Cable Bible**

→ [amiaopensource.github.io/cable-bible/](https://amiaopensource.github.io/cable-bible/)

### **Open Workflows and Resources**

→ [github.com/amiaopensource/open-workflows](https://github.com/amiaopensource/open-workflows)

### **Time-Based Media Art Resources**

→ [github.com/amiaopensource/  
time-based-media-art](https://github.com/amiaopensource/time-based-media-art)

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## AMIA Open Source (4)

### **Analog Inspection**

→ [github.com/amiaopensource/  
analog-inspection](https://github.com/amiaopensource/analog-inspection)

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## MediaArea

### **DVRescue**

→ [mediaarea.net/DVRescue](http://mediaarea.net/DVRescue)

### **MediaConch**

→ [mediaarea.net/MediaConch](http://mediaarea.net/MediaConch)

... and much more

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## FADGI

### **Federal Agencies Digital Guidelines Initiative (USA)**

→ [digitizationguidelines.gov](http://digitizationguidelines.gov)

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## IFI Irish Film Archive

### **IFI Scripts** (Kieran O'Leary et al.)

→ [github.com/kieranjol/IFIscripts](https://github.com/kieranjol/IFIscripts)

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## AV Preservation by reto.ch

### **Bash Scripts for Audio-Visual Preservation**

→ [avpres.net/Bash\\_AVpres/](http://avpres.net/Bash_AVpres/)

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