

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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10–13 May 2022

1

Quality Control

QCTools (GUI), qcli (CLI)

→ bavc.org/preserve-media/preservation-tools

QCTools Documentation

→ bavc.github.io/qctools/

AV Artifact Atlas

→ bavc.github.io/avaa/

2

Optical Sound Extraction

AEO-Light (GUI)

→ 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

3

DCP Encoder (and Player)

DCP-o-matic (GUI)

→ dcpomatic.com

DCP-o-matic users' manual

→ dcpomatic.com/manual/html/

4

AMIA Open Source (1)

vrecord (CLI)

→ github.com/amiaopensource/vrecord

audiorecorder (CLI)

→ github.com/amiaopensource/audiorecorder

LTOpers (CLI)

→ github.com/amiaopensource/ltopers

5

AMIA Open Source (2)

audioqc

→ github.com/amiaopensource/audioqc

AV Python Carpentry

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

6

AMIA Open Source (3)

The Cable Bible

→ amiaopensource.github.io/cable-bible/

Open Workflows and Resources

→ 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)

7

AMIA Open Source (4)

Analog Inspection

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

8

MediaArea

DVRRescue

→ mediaarea.net/DVRRescue

MediaConch

→ mediaarea.net/MediaConch

... and much more

9

FADGI

Federal Agencies Digital Guidelines Initiative (USA)

→ digitizationguidelines.gov

10

IFI Irish Film Archive

IFI Scripts (Kieran O'Leary et al.)

→ github.com/kieranjol/IFIscripsts

11

AV Preservation by reto.ch

Bash Scripts for Audio-Visual Preservation

→ avpres.net/Bash_AVpres/

12

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