Mukurtu CMS Access Copy Sizes, Resolutions, and File Formats

Mukurtu CMS supports a wide range of file formats for audio, images, video, and files. These access copy recommendations are based on best practice recommendations and standards from industry experts for web ready access copies (see References at end of document). These standards are implemented in the Plateau Peoples' Web Portal (plateauportal.wsulibs.wsu.edu)

Your individual needs and internally-defined best practices and standards may vary from those identified here, these are tested, but are a guideline for implementation.

Audio

File Format: mp3

Bit Rate: 192 kbps

Sample Rate: 44.1 kHz

Mukurtu CMS supported file formats: mp3, wav, ogg, mp3, m4a

Images

File Format: jpeg

Bit Depth: Grayscale, 8 bit; Colour, 24 bit

Resolution: 150-200 ppi

Dimensions: 600 pixels across the long side

Mukurtu CMS supported file formats: jpeg, jpg, png, gif

*Mukurtu CMS also supports other preservation formats (dng, tiff), but these are not suited for access copies.

VIDEO

Video files can be very large, using a third party to host video content for access copies saves storage space on your server. Both YouTube (youtube.com) and Vimeo (vimeo.com) offer private and/or unlisted hosting of videos, allowing you to privately host content on either service, and then feed those videos into your Mukurtu site. Please note that each of these hosting services has their own list of supported file formats

Mukurtu CMS supported third party hosting: YouTube, Vimeo, DailyMotion

Mukurtu CMS supported file formats: mp4, webm, ogv

FILES

File specifications vary by file format. Recommended file size is less than 5 MB.

Mukurtu CMS supported file formats: pdf, ppt, pptx, xls, xlsx, doc, docx, odt, txt, csv, odg, sxw, ods, rtf, zip, rar, gz, 7z, tar

REFERENCES

Indigitization Digitization Standards:
http://www.indigitization.ca/indigitization-toolkit/digitization-best-practices-and-guides/standards/

UCLA Library Standards for Audiovisual Preservation:
http://www.library.ucla.edu/about/collections/preservation-program/audiovisual-preservation/standards-audiovisual-preservation

JISC Audio Formats and Compression:
http://www.jiscdigitalmedia.ac.uk/infokit/file_formats/digital-audio-formats-and-compression

Yale University Library Audiovisual Digitization Standards and Guidelines:
http://web.library.yale.edu/digital-initiatives/digitization-standards-and-guidelines/audiovisual

Duke University Libraries Digital Production Center Audio/Video Digitization Standards and Equipment
https://library.duke.edu/about/depts/dpps/digital-production-center/avstandards