



Handout – Minnesota Digital Exhibit System (MNDES) Acceptable File Formats

The MNDES Portal allows users to upload exhibits in the file formats listed below. Users will receive an error message when attempting to upload an exhibit in any other format.

Streamable: (video & audio)	
.3gp	Video format for GSM based phones
.3gpp	Multimedia files format used by cell phones
.aac	Audio – Advanced Audio Coding
.amr	Adaptive multi-rate
.asf	Multimedia format - Microsoft)
.avi	Multimedia files – Audio Video Interleave
.dvr-ms	Multimedia files – MS Digital Video Recording
.flac	Audio – Free Lossless Audio Codec
.flv	Flash video
.isma	Streamable audio file format
.ismv	Streamable video file format
.m2ts	Video – MPEG-2 Transport Stream
.m4a	Audio-only version of MP4
.mkv	Video - Matroska Video File
.mov	Movie file saved in the QuickTime File Format
.mp3	Audio – MPEG Audio Layer 3
.mp4	Multimedia file format
.mpg	Video file – Moving Picture Experts Group
.mxf	Multimedia file format
.opus	Audio file



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Streamable: (video & audio)	
.qt	Multimedia file format
.ts	Video file
.vob	Multimedia file format
.wav	Waveform Audio File Format
.wma	Audio file
.wmv	Video file – Windows Media Video

Non-Streamable: (documents & images)	
.bmp	Image file
.doc	Document – MS Word
.docx	Document – MS Word in open XML format
.jpeg	Images – Joint Photographic Experts Group
.jpg	Images – a compressed format
.odt	Document – Open Document Text File – used by word processing applications
.pdf	Document – Portable Document Format – developed by Adobe
.png	Image – Portable Graphics Format
.ppt	Document – PowerPoint application
.pptx	Document – presentation created by PowerPoint for use in other application
.rtf	Document – Rich Text Format
.svg	Image – Scalable Vector Image



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Non-Streamable: (documents & images)	
.tif	Image – Tag Image File Format
.tiff	Image – Tag Image File Format
.txt	Document – text file
.xlsx	Document - Spreadsheet