

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
.ds2	Digital speech standard format created by Olympus
.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
.m4v	Video-only version of MP4
.mfx	Multimedia Fusion
.mkv	Video – Matroska Video File
.mov	Movie file saved in the QuickTime File Format
.mp3	Audio – MPEG Audio Layer 3
.mp4	Multimedia file format
.mpeg2	Multimedia – Motion Picture Experts Group 2
.mpg	Video file – Moving Picture Experts Group
.opus	Audio file developed for Internet streaming
.qt	Multimedia – Quick Time File Format
.vob	Video object – container format contained in a DVD-video media
.wav	Waveform Audio File Format

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

Streamable: (video & audio)	
.wma	Windows Media Audio
.wmv	Video file – Windows Media Video

Non-Streamable: (documents & images)	
.bak	Document – used by applications to designate back-up files
.bmp	Image file
.cab	Compressed/archived file used in installers
.csv	Text file – Comma separated values
.dmp	MemoryDump – stores data dumped from memory space of computer
.doc	Document – MS Word
.docx	Document – MS Word in open XML format
.email	Electronic mail format
.eml	Email message saved in the Internet Message Format Protocol
.gif	Images – Graphics Interchange Format
.ico	Images – computer icons
.jpeg	Images – Joint Photographic Experts Group
.jpg	Images – a compressed format
.log	Record of events from certain software and operating systems
.msg	Outlook item – for storing a single message object
.ods	Document – Open Document Spreadsheet 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
.pps	Document – PowerPoint slide show
.ppt	Document – PowerPoint application
.pptx	Document – presentation created by PowerPoint for use in other application
.rar	Compressed/archived documents – Roshal Archive Compressed File
.rtf	Document – Rich Text Format



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

Non-Streamable: (documents & images)	
.svg	Image – Scalable Vector Image
.tif	Image – Tag Image File Format
.tiff	Image – Tag Image File Format
.tmp	Temporary backup, cache or other data file created by a software program
.txt	Document – text file
.xls	Document – Excel spreadsheets
.xlsm	Document – Excel spreadsheets that support macros
.xlsx	Document – zipped, XML based excel spreadsheet
.xml	Data transmission – extensible markup language
.zip	Compressed/archived document