



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 |
| .oml | Outline Markup Language – XML format for outlines |
| .qt | Multimedia – Quick Time File Format |
| .wav | Waveform Audio File Format |
| .wmv | Video file – Windows Media Video |



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| Non-Streamable: (documents & images) | |
|---|--|
| .bmp | Image file |
| .doc | Document – MS Word |
| .docx | Document – MS Word in open XML format |
| .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 |
| .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 |
| .tif | Image – Tag Image File Format |
| .tiff | Image – Tag Image File Format |
| .txt | Document – text file |
| .xlsx | Document – zipped, XML based excel spreadsheet |
| .zip | Compressed/archived document |