

## **Image Format :**

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**JPEG (Joint Photographic Experts Group)**  
**JFIF (JPEG File Interchange Format)**  
**Exif (Exchangeable image file format)**  
**TIFF (Tagged Image File Format)**  
**RAW refers to a family of raw image formats**  
**DNG (Digital Negative) is an open raw image format**  
**PNG (Portable Network Graphics)**  
**GIF (Graphics Interchange Format)**  
**BMP file format (Windows bitmap)**  
**PPM-portable pixmap file format,**  
**PGM (portable graymap file format)**  
**PBM (portable bitmap file format )**  
**TGA (TARGA)**  
**ILBM (InterLeaved BitMap)**  
**PCX (Personal Computer eXchange)**  
**ECW (Enhanced Compression Wavelet)**  
**IMG (ERDAS IMAGINE Image)**  
**SID (multiresolution seamless image database, MrSID)**  
**CD5 (Chasys Draw Image)**  
**FITS (Flexible Image Transport System)**  
**PGF (Progressive Graphics File)**

## **Vector Format:**

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**CGM (Computer Graphics Metafile)**  
**SVG (Scalable Vector Graphics)**  
**CDR (CorelDRAW)**  
**EPS (Encapsulated PostScript)**  
**ODG (OpenDocument Graphics)**  
**PDF (Portable Document Format)**  
**PGML (Precision Graphics Markup Language)**  
**SWF (shockwave Flash)**  
**VML (Vector Markup Language)**  
**WMF / EMF (Windows Metafile / Enhanced Metafile)**  
**XPS (XML Paper Specification)**

## **3-d Format:**

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**PNS**

**The PNG Stereo (.pns)**  
**The JPEG Stereo (.jps)**  
**MPO-Multi-Picture Object or Multi-Picture Format**

## Document File Format:

**.doc** for Microsoft Word — Structural binary format developed by Microsoft  
**DocBook** — an XML format for technical documentation  
**HTML** (.html, .htm), (open standard, ISO from 2000), in combination with possible image files referred to.  
**Office Open XML** — .docx (XML-based standard for office documents, ISO standard from 2008)  
**OpenDocument** — .odt (XML-based standard for office documents, ISO standard from 2006)  
**OpenOffice.org XML** — .sxw (open, XML-based format for office documents)  
**PalmDoc** — Common[citation needed] Handheld document format  
**Plucker** — Handheld navigable wide used document standard  
**.pages** for Pages  
**PDF** — Open standard for documents exchange. ISO standards from 2001, 2005, 2008. It is readable on almost every platform with free or open source readers. Open source PDF creators are also available.  
**DjVu** — file format designed primarily to store scanned documents[3]  
**TeX** — Popular[citation needed], open-source, typesetting program and format, first successful mathematical notation language.  
**RTF** — meta data format being developed by Microsoft since 1987 for Microsoft products and cross-platform document interchange  
**TEI** — XML format for digital publication

**ASCII, UTF-8** — plain text formats

**Uniform Office Format** — Chinese standard  
**WordPerfect** (.wpd, .wp, .wp7, .doc) (Note: possible confusion with Word format extension)  
**OXPS** — Open XML Paper Specification  
**FictionBook** (.fb2) — open XML-based e-book format

## Audio-Video Format:

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\* **wav** – standard audio file container format used mainly in Windows PCs. Commonly used for storing uncompressed (PCM), CD-quality sound files, which means that they can be large in size—around 10 MB per minute. Wave files can also contain data encoded with a variety of (lossy) codecs to reduce the file size (for example the GSM or mp3 codecs). Wav files use a RIFF structure.

\* **ogg** – a free, open source container format supporting a variety of codecs, the most popular of which is the audio codec Vorbis. Vorbis offers compression similar to MP3 but is less popular.

\* **mpc** - Musepack or MPC (formerly known as MPEGplus, MPEG+ or MP+) is an open source lossy audio codec, specifically optimized for transparent compression of

stereo audio at bitrates of 160–180 kbit/s.

- \* **flac** – Free Lossless Audio Codec, a lossless compression codec.
- \* **aiff** – the standard audio file format used by Apple. It is like a wav file for the Mac.
- \* **raw** – a raw file can contain audio in any codec but is usually used with PCM audio data. It is rarely used except for technical tests.
- \* **au** – the standard audio file format used by Sun, Unix and Java. The audio in au files can be PCM or compressed with the  $\mu$ -law, a-law or G729 codecs.
- \* **mp3** – MPEG Layer-3 format is the most popular format for downloading and storing music. By eliminating portions of the audio file that are less audible, mp3 files are compressed to roughly one-tenth the size of an equivalent PCM file sacrificing quality.
- \* **aac** – the Advanced Audio Coding format is based on the MPEG2 and MPEG4 standards. aac files are usually ADTS or ADIF containers.
- \* **mp4/m4a** – MPEG-4 audio most often AAC but sometimes MP2/MP3, MPEG-4 SLS, CELP, HVXC and other audio object types defined in MPEG-4 Audio
- \* **wma** – the popular Windows Media Audio format owned by Microsoft. Designed with Digital Rights Management (DRM) abilities for copy protection.
- \* **atrac (.wav)** – the older style Sony ATRAC format. It always has a .wav file extension. To open these files simply install the ATRAC3 drivers.
- \* **ra & rm** – a Real Audio format designed for streaming audio over the Internet. The .ra format allows files to be stored in a self-contained fashion on a computer, with all of the audio data contained inside the file itself.
- \* **ram** – a text file that contains a link to the Internet address where the Real Audio file is stored. The .ram file contains no audio data itself.
- \* **dss** – Digital Speech Standard files are an Olympus proprietary format. It is a fairly old and poor codec. Gsm or mp3 are generally preferred where the recorder allows. It allows additional data to be held in the file header.
- \* **msv** – a Sony proprietary format for Memory Stick compressed voice files.
- \* **dvf** – a Sony proprietary format for compressed voice files; commonly used by Sony dictation recorders.
- \* **IVS** – A proprietary version with Digital Rights Management developed by 3D Solar UK Ltd for use in music downloaded from their Tronme Music Store and interactive music and video player.
- \* **m4p** – A proprietary version of AAC in MP4 with Digital Rights Management developed by Apple for use in music downloaded from their iTunes Music Store.

\* **iklax** – An iKlax Media proprietary format, the iKlax format is a multi-track digital audio format allowing various actions on musical data, for instance on mixing and volumes arrangements.

\* **mvp4** – a Musonaut proprietary format allowing play of different versions (or skins) of the same song. It allows various interactivity scenarios between the artist and the end user.

\* **3gp** - multimedia container format can contain proprietary formats as AMR, AMR-WB or AMR-WB+, but also some open formats

\* **amr** - AMR-NB audio, used primarily for speech

\* **awb** - AMR-WB audio, used primarily for speech

**.3g2** 3GPP2 Multimedia File

**.3gp** 3GPP Multimedia File

**.3gp2** 3GPP Multimedia File

**.3gpp** 3GPP Media File

**.3gpp2** 3GPP2 Multimedia File

**.3mm** 3D Movie Maker Movie Project

**.3p2** 3GPP Multimedia File

**.60d** CCTV Video Clip

**.aep** After Effects Project

**.ajp** CCTV Video File

**.amv** Anime Music Video File

**.amx** Adobe Motion Exchange File

**.arf** WebEx Advanced Recording File

**.asf** Advanced Systems Format File

**.asx** Microsoft ASF Redirector File

**.avb** Avid Bin File Average

**.avd** Movie Edit Pro Video Information File

**.avi** Audio Video Interleave File

**.avs** AviSynth Script File

**.avs** Application Visualization System File

**.axm** AXMEDIS Object

**.bdm** AVHCD Information File

**.bdmv** Blu-ray Disc Movie Information File

**.bik** BINK Video File

**.bin** Binary Video File

**.bix** Kodicom Video File

**.bmk** PowerDVD MovieMark File

**.box** Kodicom Video

**.bs4** Mikogo Session Video Recording

**.bsf** Blu-ray AVC Video File

**.byu** Brigham Young University Movie

**.camrec** Camtasia Studio Screen Recording

**.clpi** Blu-ray Clip Information File

**.cpi** AVCHD Video Clip Information File

**.cvc cVideo**  
**.d2v DVD2AVI File**  
**.d3v Datel Video File**  
**.dat VCD Video File**  
**.dav DVR365 Video File**  
**.dce DriveCam Video**  
**.dck Resolume Deck File**  
**.ddat DivX Temporary Video File**  
**.dif Digital Interface Format**  
**.dir Adobe Director Movie**  
**.divx DivX-Encoded Movie File**  
**.dlx Sony VDU Video File**  
**.dmb Digital Multimedia Broadcasting File**  
**.dmsm VideoWave Movie Project File**  
**.dmss VideoWave SlideShow Project File**  
**.dnc Windows Dancer File**  
**.dpg Nintendo DS Movie File**  
**.dream Dream Animated Wallpaper File**  
**.dsy Besta Video File**  
**.dv Digital Video File**  
**.dv-avi Microsoft DV-AVI Video File**  
**.dv4 Bosch Security Systems CCTV Video File**  
**.dvdmedia RipIt DVD Package**  
**.dvr-ms Microsoft Digital Video Recording**  
**.dvx DivX Video File**  
**.dxr Protected Macromedia Director Movie**  
**.evo HD DVD Video File**  
**.eye Eyemail Video Recording File**  
**.f4v Flash MP4 Video File**  
**.fbr FlashBack Screen Recording**  
**.fbr Mercury Screen Recording**  
**.fbz FlashBack Screen Recorder Movie**  
**.fcp Final Cut Project**  
**.flc FLIC Animation**  
**.flh FLIC Animation File**  
**.fli FLIC Animation**  
**.flv Flash Video File**  
**.flx FLIC Animation**  
**.gl GRASP Animation**  
**.grasp GRASP Animation**  
**.gts CaptiveWorks PVR Video File**  
**.gvi Google Video File**  
**.gvp Google Video Pointer**  
**.hdmov QuickTime HD Movie File**  
**.hkm Havok Movie File**  
**.ifo DVD-Video Disc Information File**  
**.imovieproj iMovie Project File**  
**.imovieproject iMovie Project**  
**.iva Surveillance Video File**  
**.ivf Indeo Video Format File**

**.ivr Internet Video Recording**  
**.ivs Internet Streaming Video**  
**.izz Isadora Media Control Project**  
**.izzy Isadora Project**  
**.jts Cyberlink AVCHD Video File**  
**.lsf Streaming Media Format**  
**.lsx Streaming Media Shortcut**  
**.m15 MPEG Video**  
**.m1pg iFinish Video Clip**  
**.m1v MPEG-1 Video File**  
**.m21 MPEG-21 File**  
**.m21 AXMEDIS MPEG-21 File**  
**.m2a MPEG-1 Layer 2 Audio File**  
**.m2p MPEG-2 Program Stream File**  
**.m2t HDV Video File**  
**.m2ts Blu-ray BDAV Video File**  
**.m2v MPEG-2 Video**  
**.m4e MPEG-4 Video File**  
**.m4u MPEG-4 Playlist**  
**.m4v iTunes Video File**  
**.m75 MPEG Video**  
**.meta RealPlayer Metafile**  
**.mgv PSP Video File**  
**.mj2 Motion JPEG 2000 Video Clip**  
**.mjp MJPEG Video File**  
**.mjpg Motion JPEG Video File**  
**.mkv Matroska Video File**  
**.mmv MicroMV Video File**  
**.mnv PlayStation Movie File**  
**.mod Camcorder Recorded Video File**  
**.modd Sony Video Analysis File**  
**.moff Sony Video Analysis Index File**  
**.moi MOI Video File**  
**.moov Apple QuickTime Movie**  
**.mov Apple QuickTime Movie**  
**.movie QuickTime Movie File**  
**.mp21 MPEG-21 Multimedia File**  
**.mp21 AXMEDIS MPEG-21 Object**  
**.mp2v MPEG-2 Video File**  
**.mp4 MPEG-4 Video File**  
**.mp4v MPEG-4 Video**  
**.mpe MPEG Movie File**  
**.mpeg MPEG Movie**  
**.mpeg4 MPEG-4 File**  
**.mpf MainActor Project File**  
**.mpg MPEG Video File**  
**.mpg2 MPEG-2 Video File**  
**.mpgindex Adobe MPEG Index File**  
**.mpl AVCHD Playlist File**  
**.mpls Blu-ray Movie Playlist File**

**.mpv MPEG Elementary Stream Video File**  
**.mpv2 MPEG-2 Video Stream**  
**.mqv Sony Movie Format File**  
**.msdvd Windows DVD Maker Project File**  
**.msh Visual Communicator Project File**  
**.mswmm Windows Movie Maker Project**  
**.mts AVCHD Video File**  
**.mtv MTV Video Format File**  
**.mvb Multimedia Viewer Book Source File**  
**.mvc Movie Collector Catalog**  
**.mvd Movie Edit Pro Movie File**  
**.mve Infinity Engine Movie File**  
**.mvp Movie Edit Pro Video Project File**  
**.mxf Material Exchange Format File**  
**.mys Vineyard Captured Video File**  
**.ncor Adobe Encore Project File**  
**.nsv Nullsoft Streaming Video File**  
**.nvc NeroVision Express Project File**  
**.ogm Ogg Media File**  
**.ogv Ogg Vorbis Video File**  
**.ogx Ogg Vorbis Multiplexed Media File**  
**.par Dedicated Micros DVR Recording**  
**.pds PowerDirector Project File**  
**.pgi Video Recording File**  
**.piv Pivot Stickfigure Animation**  
**.playlist CyberLink PowerDVD Playlist**  
**.pmf PSP Movie File**  
**.prel Premiere Elements Project File**  
**.pro ProPresenter Export File**  
**.prproj Premiere Pro Project**  
**.psh Photodex Slide Show**  
**.pva PVA Video File**  
**.pvr Wintal PVR Video File**  
**.pxv Pixbend Media File**  
**.qt Apple QuickTime Movie**  
**.qtch QuickTime Cache File**  
**.qtl QuickTime Link File**  
**.qtm Apple QuickTime Movie File**  
**.qtz Quartz Composer File**  
**.rproject iMovie '08 Project**  
**.rdb Wavelet Video Images File**  
**.rec Topfield PVR Recording**  
**.rm Real Media File**  
**.rmd RealPlayer Media File**  
**.rmp RealPlayer Metadata Package File**  
**.rms Secure Real Media File**  
**.rmvb RealMedia Variable Bit Rate File**  
**.roq Id Software Game Video**  
**.rp RealPix Clip**  
**.rts RealPlayer Streaming Media**

**.rts QuickTime Real-Time Streaming Format**  
**.rum Bink Video Subtitle File**  
**.rv Real Video File**  
**.sbk SWiSH Project Backup File**  
**.sbt SBT Subtitle File**  
**.scm Super Chain Media File**  
**.scm ScreenCam Screen Recording**  
**.scn Pinnacle Studio Scene File**  
**.seq NorPix StreamPix Sequence**  
**.sfvidcap Sonic Foundry Video Capture File**  
**.smi SMIL Presentation**  
**.smil SMIL Presentation File**  
**.smk Smacker Compressed Movie File**  
**.sml SMIL Slideshow Presentation**  
**.smv VideoLink Mail Video File**  
**.spl FutureSplash Animation**  
**.srt SubRip Subtitle File**  
**.ssm Standard Streaming Metafile**  
**.str PlayStation Video Stream**  
**.stx Pinnacle Studio Project File**  
**.svi Samsung Video File**  
**.swf Flash Movie**  
**.swi SWiSH Project File**  
**.swt Flash Generator Template**  
**.tda3mt DivX Author Template File**  
**.tivo TiVo Video File**  
**.tix DivX Video Download Activation File**  
**.tod JVC Everio Video Capture File**  
**.tp Beyond TV Transport Stream File**  
**.tp0 Mascom PVR Video File**  
**.tpd Cyberlink TOD Video File**  
**.tpr TMPGEnc Project File**  
**.trp HD Video Transport Stream**  
**.ts Video Transport Stream File**  
**.tvs TeamViewer Video Session File**  
**.vc1 VC-1 Video File**  
**.vcr ATI Video Card Recording**  
**.vcv ViewCave Video File**  
**.vdo VDOLive Media File**  
**.vdr VirtualDub Signpost File**  
**.veg Vegas Video Project**  
**.vem Meta Media Video E-Mail File**  
**.vf Vegas Movie Studio Project File**  
**.vfw Video for Windows**  
**.vfz Creative Webcam Video Effects File**  
**.vgz DigitalVDO Compressed Video File**  
**.vid Generic Video File**  
**.viewlet Qarbon Viewlet**  
**.viv VivoActive Video File**  
**.vivo VivoActive Video File**



**.vlab VisionLab Studio Project File**  
**.vob DVD Video Object File**  
**.vp3 On2 Streaming Video File**  
**.vp6 TrueMotion VP6 Video File**  
**.vp7 TrueMotion VP7 Video File**  
**.vro DVD Video Recording Format**  
**.vsp VideoStudio Project File**  
**.w32 WinCAPs Subtitle File**  
**.wcp WinDVD Creator Project File**  
**.webm WebM Video File**  
**.wm Windows Media File**  
**.wmd Windows Media Download Package**  
**.wmp Windows Movie Maker Project File**  
**.wmv Windows Media Video File**  
**.wmx Windows Media Redirector**  
**.wp3 Microsoft Photo Story Project File**  
**.wpl Windows Media Player Playlist**  
**.wtv Windows Recorded TV Show File**  
**.wvx Windows Media Video Redirector**  
**.xfl Flash Movie Archive**  
**.xvid Xvid-Encoded Video File**  
**.yuv YUV Video File**  
**.zm1 ZSNES Movie #1 File**  
**.zm2 ZSNES Movie #2 File**  
**.zm3 ZSNES Movie #3 File**  
**.zmv ZSNES Movie File**

### Some more file formats

**.exe (execute) File format used in windows for programs OR  
eveninC/C++coding**

**.dmg file format used in maor mac  
Apple'sOS  
used inLinux  
used in Sysmbian operaring system forsetups  
file format used in Google's Android**

**.deb (debian) file format  
.sis file format  
.apk**