# AirZip FileSECURE v4.5 Supported File Formats

FileSECURE supports two formats for securing files:

**AZS** format is used for file types that can be rendered directly inside the FileSECURE Reader or inside a native application that is protected by FileSECURE.

Please note that FileSECURE can secure ANY file type to AZS format for secure storage, archiving or transfer. However, unless there is a secure renderer available, the file must be unsecured before it can be viewed/used. For example, it is posssible to secure an Access database .mdb file. While secured, it cannot be accessed by unauthorized persons. When it needs to be accessed, an authorized individual must unsecure it and open it in MS Access. The unsecuring action results in an audit record being stored. An administrator can assign or revoke permissions like any other secured file that are effective so long as the file remains secured. Unsecuring can also be restricted to the authorized user's physical workstation.

**AZF** format can be used for all of the AZS supported formats, plus the output of any application that can print (i.e. anything capable of being converted to PDF can be secured to AZF). AZF offers the advantage of not requiring any other application besides FileSECURE Reader to render.

**Directly supported formats (.azs)**

| File Type | Additional applications needed for secure viewing | Comments |
|---|---|---|
| **Documents** | | |
| doc, docx | MS Word XP, 2003, 2007 | |
| xls, xlsx | MS Excel XP, 2003, 2007 | |
| ppt, pptx | MS PowerPoint XP, 2003, 2007 | |
| txt | Internet Explorer 7 or later | Text files |
| pdf | | Adobe Acrobat |
| mht | Internet Explorer 7 or later | Web Archives |
| htm, html | Internet Explorer 7 or later | Web Pages |
| xml | Internet Explorer 7 or later | |
| | | |
| **CAD formats** | | |
| 3d | Actify SpinFire Reader | **Actify Spinfire supports conversion of the following CAD applications and formats:** 3DStudio IGES VDA AutoCAD SAT RAW 3DStudio HPGL STL G-Code VRML TIFF Autodesk Inventor CGM I-DEAS Web Access SolidEdge SolidWorks Parasolid STEP AP203, AP214 I-DEAS Native CADDS 4 CADDS 5 JT MICROCADAM 2D TTF's PRC Intelligent Compression Format Pro/E 3D XVL CATIA V4 2D CATIA V4 3D CATIA V5 2D CATIA V5 3D Unigraphics 2D drawings Unigraphics 3D Parts & Assemblies |
| dwg, dxf | Solidworks eDrawings Reader 2010 | AutoCAD Drawings |
| 3dxml | Solidworks eDrawings Reader 2010 | 3DVIA 3DXML files |
| prt, asm | Solidworks eDrawings Reader 2010 | Pro/Engineer files |
| stl | Solidworks eDrawings Reader 2010 | StereoLithography files |
| sldprt, sldasm, slddrw, prtdot, asmdot, drwdot | Solidworks eDrawings Reader 2010 | Solidworks files |
| eprt, easm, edrw,eprtx, easmx, edrwx | Solidworks eDrawings Reader 2010 | eDrawings files. |
| | | **eDrawings Publishers additionally support conversion of the following CAD applications and formats:** CATIA V5 Unigraphics NX3, NX4, NX5, NX6 Autodesk Inventor 2010, 2009, 2008, 11, 10, 9, 8 Pro/Engineer Wildfire 5.0, 4.0, 3.0, 2.0, 1.0, 2001 Solid Edge V20, V19, V18, V17 STEP/STP, IGES,/IGS, STL Google SketchUp 7.0, 6.0, 5.0 |
| smg | Dassault 3DVia Composer Player | 3DVia Composer Memo 3D files (formerly Seemage 3DVia) |

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| File Type | Additional applications needed for secure viewing | Comments |
|---|---|---|
| *Image formats* | | |
| bmp | | Windows Bitmap |
| gif | | Graphic Interchange Format |
| ico | | Windows Icon |
| jpeg, jpg | | JPEG/JIFF Image |
| mng | | Multiple-image Network Graphics format |
| pbm | | Portable Bitmaps |
| pgm | | Portable Graymaps |
| png | | Portable Network Graphic |
| tif, tiff | | Tagged Image Format File |
| xbm | | X Bitmaps |
| xpm | | X Pixmaps |
| | | |
| *Multimedia formats* | | |
| aif, aifc, aiff | Windows Media Player 11 or later | Audio Sound Applications |
| asf | Windows Media Player 11 or later | Microsoft Video Streaming Format |
| au, snd | Windows Media Player 11 or later | Unix Audio file |
| avi | Windows Media Player 11 or later | Audio Video Interleaved |
| mid, midi, rmi | Windows Media Player 11 or later | MIDI Audio File |
| mp1 | Windows Media Player 11 or later | MPEG Audio Layer 1 |
| mp2 | Windows Media Player 11 or later | MPEG Audio Layer 2 |
| mp3 | Windows Media Player 11 or later | MPEG Audio Layer 3 |
| mpa | Windows Media Player 11 or later | MPEG Audio Stream, Layer 1, 2 or 3 |
| mpg, mpe, mpeg | Windows Media Player 11 or later | MPEG Animation |
| mpg | Windows Media Player 11 or later | MPEG-1 System Stream |
| mpga | Windows Media Player 11 or later | MPEG-1 Layer 3 Audio Stream |
| mpv, m1v | Windows Media Player 11 or later | MPEG-1 Video files |
| swf | Adobe Flash Player | Adobe Flash files |
| wav | Windows Media Player 11 or later | Windows Audio |
| wma | Windows Media Player 11 or later | Windows Media Audio files |
| wmv | Windows Media Player 11 or later | Windows Media File |