

Supported file formats in FiST v4.0:

Category	File Type (Common File Extensions) saved by Windows, Linux, or Mac OS X
Microsoft® Office 97-2008	Word (.doc, .docx, .docm) ¹
	Excel (.xls, .xlsx, .xlsm, .xlsb)
	PowerPoint® (.ppt, .pptx, .pptm)
Archive	Bzip (.bz2)
	UNIX tar (.tar)
	Pkzip (.zip)
	GNU zip (.gz)
Text and Presentation	ASCII text (.txt)
	Portable Document Format (.pdf)
Image	Joint Photographic Experts Group (.jpg, .jpeg)
	Windows® Bitmap (.bmp)
	Tagged Image Format (.tif, .tiff)
	Windows® Metafile (.wmf)
	Windows® Enhanced Metafile (.emf)
	Graphics Interchange Format (.gif)
	Portable Network Graphics (.png)

Table 1: Supported File Types

¹ For files that contain macros, all macros will be removed.

Media Support

Media	Source	Destination	Reuse Source
USB Mass Storage	✓	✓	✓
U3 USB (Tested with Sandisk Cruzer)	✓ ²	✓ ³	✓ ⁴
Encrypted USB IronKey S100 IronKey S200 IronKey D200 MXI Stealth Passport FIPS MXI Stealth M200/M500/M550	✓ ⁵	✓	✓
CD-ROM	✓		
CD-RW	✓	✓	
CDR	✓	✓	
DVD-ROM	✓		
DVD+R	✓	✓	
DVD-R	✓	✓	
DVD+RW	✓	✓	
DVD-RW	✓	✓	

Table 2: Supported Media in FiST v4.0

Note: FiST v4.0 does support double sided DVDs but that they are treated as two separate transactions – each side must be transferred to a different destination device. Support for dual layer DVDs is available in FiST v4.0.

² The read-only partition on the source U3 USB is not copied to the destination media – only the read/write partition is submitted to the Sanitization process.

³ The read-only partition of the destination U3 USB is removed as part of the Sanitization process.

⁴ The read-only partition of the U3 USB is removed as part of the Sanitization process.

⁵ The read-only partition on the source hardware encrypted USB is not copied to the destination media – only the read/write partition is submitted to the Sanitization process.

Supported file system formats, including the operating system(s) for which they are applicable:

File System Format	Operating Systems		
	Windows XP/Vista	Linux RHEL 5.4 Workstation	Mac OS X 10.6 (Snow Leopard)
FAT16	✓	✓	✓
FAT32	✓	✓	✓
NTFS	✓	✓	
HFS+			✓ ⁶
HFSX			✓ ⁷
ISO-9960	✓	✓	✓
Joliet	✓	✓	✓
UDF	✓	✓	✓

Table 3: File System Formats

File system format that will be used based on the combination of the source and destination media:

Source	Destination	File System Format
USB	USB	Retain source format
	CD	UDF
	DVD	UDF
USB Erase		FAT32
CD	USB	UDF
	CD	UDF
	DVD	UDF
DVD	USB	UDF
	CD	UDF
	DVD	UDF

Table 4: Destination File System Formats

⁶ HFS+ must use the MBR partition map schedule to be supported by FiST.

⁷ HFSX must use the MBR partition map schedule to be supported by FiST.



Note: If the destination is a USB device that will be formatted as FATxx, the format will depend on the size of the destination device. If the destination is 1 GB or larger, it will be formatted as FAT32. If the destination is 512 MB or less, it will be formatted as FAT16.

Note: Destination optical media always are formatted as UDF with Joliet (with filenames up to 103 Unicode characters) and RockRidge extensions.