

FILE FORMAT SUMMARY TABLE

FORMAT	REQUIRED COMPONENTS	READ/WRITE	NOTES
CAD			
Inventor	3D InterOp	Read Only	
SAT	3D InterOp	Read/Write	
Pro/E	3D InterOp	Read Only	
UGS	3D InterOp	Read Only	Requires a license of Parasolid Communicator
CATIA V4	3D InterOp	Read/Write	
CATIA V5	3D InterOp	Read/Write	
IGES	3D InterOp	Read/Write	
STEP	3D InterOp	Read/Write	
VDA-FS	3D InterOp	Read/Write	
SolidWorks	3D InterOp	Read Only	Requires a license of Parasolid Communicator
XT	Parasolid Communicator	Read/Write	
DWG	RealDWG	Read/Write	
DXF	RealDWG	Read/Write	
JT	JT SDK	Read/Write	Avail. HOOPS 15, Dec. 2006 Access requires JTOpen Membership
Visualisation			
HSF	HOOPS or HOOPS/Stream	Read/Write	Also available vis standalone HOOPS Stream Toolkit
3D Studio MAX	HSF 3D Studio MAX Plug	Read	
3D Studio (.3DS)	HOOPS	Read	
STL	HOOPS	Read	
VRML	HOOPS	Read	
PLY	HOOPS	Read	
OBJ	HOOPS	Read	
DWF	DWF SDK	Write	Contact TS3D re: Reading Freely Available from www.autodesk.com
Open Inventor (.IV)	HOOPS	Read	
U3D	HOOPS	Write	
PDF	HOOPS	Write	
PDF	Adobe PDF SDK	Read/Write	Uses Native Libraries From Adobe

Hardcopy/Image			
Postscript	HOOPS	Write	
CGM	HOOPS	Write	
HP/GL	HOOPS	Write	
JPEG	HOOPS	Read/Write	
BMP	HOOPS	Read/Write	
PNG	HOOPS	Read/Write	
GIF	HOOPS	Read/Write	
TIFF	HOOPS	Read/Write	