MicroStation® Brand Interoperability Comparison Sheet

Supported File Formats for MicroStation, PowerDraft, and Bentley View CONNECT Edition

	MicroStation ✓ = 73			PowerDraft ✓ = 68			Bentley View ✓ = 21		
Formats	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**
3DS (*.3ds)		✓	✓		✓	✓			✓
ACIS (*.sat)	✓	✓		✓	✓				
CGM (*.cgm)	✓	✓		✓	✓				
Collada (*.dae)	✓			✓					
DGN V8/V7 (*.dgn)	✓	✓	✓	✓	✓	✓			✓
DgnDb (*.iDgndb)		✓	✓		✓	✓			✓
DWG (*.dwg)	✓	✓	✓	✓	✓	✓			✓
DXF (*.dxf)	✓	✓	✓	✓	✓	✓			✓
FBX (*.fbx)	✓	✓	✓	✓	✓	✓			✓
Google Earth (*.kml)	✓			✓					
IFC (*.ifc)		✓	✓		✓	✓			✓
IGES (*.igs)	✓	✓		✓	✓				
Imodel (*.imodel)	✓	✓	✓	✓	✓	✓			✓
JT (*.jt)	✓	✓	✓	✓	✓	✓			✓
LandXML (*.xml)		✓			✓				
LumenRT (*.lrt)	✓								
Luxology (*.lxo)	✓								
MIF/MID (*.mif)		✓	✓		✓	✓			✓
OBJ (*.obj)	✓	✓	✓	✓	✓	✓			✓
Parasolid (*.x_t)	✓	✓		✓	✓				
PDF (*.pdf)	✓			✓					
Reality Mesh (*.3mx;*.3sm)		✓	✓		✓	✓			✓
RedLine (*.rdl)	✓	✓	✓	✓	✓	✓			✓
RFA (*.rfa)		✓	✓		✓	✓			✓
Rhino (*.3dm)		✓	✓		✓	✓			✓
Shapefile (*.shp)		✓	✓		✓	✓			✓
Sheet (*.s)		✓	✓		✓	✓			✓
SketchUp (*.skp)	✓	✓	✓	✓	✓	✓			✓
STEP (*.stp)	✓	✓		✓	✓				
STL (*.stl)	✓	✓		✓	✓				
SVG (*.svg)	✓			✓					
TAB (*.tab)		✓	✓		✓	✓			✓
Text (*.txt)		✓			✓				
Triforma Document			✓			✓			✓
U3D (*.u3d)	✓								
Visible Edges (*.hln)	✓		✓	✓		✓			✓
VRML (*.vrml)	✓								
VUE (*.vob)	✓								

	MicroStation ✓ = 68			PowerDraft ✓ = 68			Bentley View ✓ = 19		
Image (raster)	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**
Anatech LRD Files [*.lrd]		✓			✓				
Apple PICT Files [*.pct]		✓			✓				
ArcInfo ASCII Grid Files [*.asc]		✓			✓				
ArcInfo Binary Grid Files [*.adf]		✓			✓				
BSB Navigation Chart Files [*.kap]		✓			✓				
Bentley HMR Files [*.hmr]		✓	✓		✓	✓			✓
C29 Files [*.c29]		✓			✓				
C30 Files [*.c30]		✓			✓				
C31 Files [*.c31]		✓			✓				
CRL Files [*.crl]		✓			✓				
Cals Type 1 CCITT4 Files [*.cal]		✓			✓				
CIT Files [*.cit]		✓	✓		✓	✓			✓
COT Files [*.cot]		✓			✓				
Digital Terrain Elevation Data Files [*.dt0]		✓			✓				
ERMapper Compressed Wavelets Files [*.ecw]		✓	✓		✓	✓			✓
ESRI BIL Files [*.bil]		✓			✓				
Erdas IMG Files [*.img]		✓			✓				
GEOTIFF Files [*.tif]		✓	✓		✓	✓			✓
Compuserve GIF Files [*.gif]		✓			✓				
Image RGB Files [*.a]		✓			✓				
Img Files [*.p]		✓			✓				
Ingr. TIFF Files [*.tif]		✓	✓		✓	✓			✓
Internet TIFF Files [*.itiff]		✓	✓		✓	✓			✓
Internet TIFF64 Files [*.itiff64]		✓			✓				
JPEG Files [*.jpg]		✓	✓		✓	✓			✓
JPEG 2000 Files [*.jp2]		✓	✓		✓	✓			✓
Landsat TM FAST-L7A Files [*.dat]		✓			✓				
MPF Files [*.mpf]		✓			✓				
MrSID Files [*.sid]		✓			✓				
MultiChannel Files [*.xch]		✓			✓				
National Imagery Transmission Files [*.ntf]		✓			✓				
PCX Files [*.pcx]		✓			✓				
Portable Network Graphics Files [*.png]		✓	✓		✓	✓			✓
RGB Files [*.rgb]		✓			✓				
RLC Files [*.rlc]		✓			✓				
RLE Files [*.rle]		✓			✓				
SPOT CAP Files [*.fil]		✓			✓				
SPOT Digital Image Map Files [*.dim]		✓			✓				
SRTM Files [*.hgt]		✓			✓				
Sun Raster Files [*.rs]		✓			✓				
TG4 Files [*.tg4]		✓	✓		✓	✓			✓

	MicroStation ✓ = 68			PowerDraft ✓ = 68			Bentley View ✓ = 19		
Image (raster)	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**
Tag Image File Format Files [*.tif]		✓	✓		✓	✓			✓
Tara Files [*.tga]		✓			✓				
USGS DEM ASCII Files [*.dem]		✓			✓				
USGS Digital Ortho Quad Files [*.doq]		✓	✓		✓	✓			✓
USGS NDF Files [*.h1]		✓			✓				
USGS SDTS DEM Files [*.ddf]		✓			✓				
Windows BMP Files [*.bmp]		✓	✓		✓	✓			✓
Wireless BitMap Files [*.wbmp]		✓			✓				
*.tiff			✓			✓			✓
*.jpeg			✓			✓			✓
*.jpe			✓			✓			✓
*.pdf			✓			✓			✓
*.j2k			✓			✓			✓
*.img			✓			✓			✓

	MicroStation ✓ = 17			PowerDraft ✓ = 17			Bentley View ✓ = 0		
Point Cloud	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**	**Export**	**Import**	**File Open**
ASCII Files (*.txt)		✓			✓				
ASCII Files (*.xyz)		✓			✓				
ASTM E57 (*.e57)		✓			✓				
Faro FLS (*.fls)		✓			✓				
Faro FWS (*.fws)		✓			✓				
LAS (*.las)		✓			✓				
LAZ (*.laz)		✓			✓				
Leica PTG (*.ptg)		✓			✓				
Leica PTS (*.pts)		✓			✓				
Leica PTX (*.ptx)		✓			✓				
Pointools POD (*.pod)		✓			✓				
Riegl 3DD (*.3DD)		✓			✓				
Riegl RsP (*.rsp)		✓			✓				
Riegl RXP (*.rxp)		✓			✓				
Terrascan BIN(*.bin)		✓			✓				
Topcon CL3(*.cl3)		✓			✓				
Z+F ZFS (*.zfs)		✓			✓				

Bentley
Advancing Infrastructure

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