

# ArcGIS Data Interoperability



## Supported Formats

ArcGIS Data Interoperability provides direct data access, transformation, and export capabilities to enable ArcGIS Desktop users to integrate, use, and distribute data in many formats.

Format Name	Direct Read	Data Import	Data Export
Adobe Illustrator (EPS) - AI is a subset of EPS			✓
AutoCAD DWG/DXF (Autodesk)	✓	✓	✓
Autodesk AutoCAD DWF	✓	✓	✓
BC MOEP	✓	✓	
BC MoF Electronic Submission Format - ABR	✓	✓	✓
BC MoF Electronic Submission Format - FTA	✓	✓	✓
BC MoF Electronic Submission Format - RESULTS	✓	✓	✓
CITS Data Transfer Format (QLF) File	✓	✓	✓
ComGraphix Data Exchange Format (CGDEF)	✓	✓	✓
Comma Separated Value (CSV)	✓	✓	✓
Danish DSFL	✓	✓	
Danish UFO	✓	✓	✓
DB2 Database (Attributes Only) (IBM)		✓	✓
DB2 Spatial (IBM)	✓	✓	✓
dBASE III (DBF)	✓	✓	✓
DLG USGS (Digital Line Graph)	✓	✓	
Dutch TOP10GML	✓	✓	✓
EPS (Encapsulated PostScript)			✓
ESRI ArcGIS 9.x Layer (ARCGIS_LAYER)	✓	✓	
ESRI ArcInfo Coverage	✓	✓	✓
ESRI ArcInfo Export (E00)	✓	✓	✓
ESRI ArcInfo Generate	✓	✓	✓
ESRI Geodatabase (File-based)	✓	✓	✓
ESRI Geodatabase (ArcSDE) 9.0/8.3-Enterprise		✓	✓
ESRI Geodatabase (MDB) 9.0/8.3-Personal	✓	✓	✓
ESRI Geodatabase (XML)	✓	✓	
ESRI PC ArcInfo Coverage	✓	✓	
ESRI Shape	✓	✓	✓
ESRI Spatial Database Engine v3.x/ArcSDE 8.x	✓	✓	✓
Facet XDR	✓	✓	✓
FME Feature Store File (FFS)	✓	✓	✓
GDMS Dataset	✓	✓	
GenaMap	✓	✓	
GEODESYS StruMap	✓	✓	✓
Geographix CDF (WhiteStar)	✓	✓	✓
GeoMedia Access Warehouse (Intergraph)	✓	✓	+
GeoMedia SQL Server Warehouse (Intergraph)	✓	✓	✓
GEOnet Names Server	✓	✓	
Google Earth Data Exchange (KML)	✓	✓	✓
GML-Geography Markup Language	✓	✓	✓
GML Simple Features SF-0 Profile	✓	✓	✓
GPX-GPS (XML)	✓	✓	

+ requires application software to be installed.

For more information, visit  
[www.esri.com/datainteroperability](http://www.esri.com/datainteroperability)

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Format Name	Direct Read	Data Import	Data Export
IDRISI Vector Format	✓	✓	✓
Intergraph MGE	✓	✓	✓
Landmark ZGF	✓	✓	
LandOnLine (Land Information New Zealand Cadastre Survey Data Exchange format based on LandXML)	✓	✓	
Laser Scan IFF - Internal Feature Format	✓	✓	✓
MapGuide SDL (Autodesk)	✓	✓	✓
MapInfo MID/MIF	✓	✓	✓
MapInfo TAB	✓	✓	✓
Mercator MCF	✓	✓	✓
Microsoft Access Database (Attributes Only)	✓	✓	✓
Microsoft Excel	✓	✓	✓
MicroStation Design Files (DGN) (Bentley/Intergraph)	✓	✓	✓
MicroStation Geographics V7/V8	✓	✓	✓
ODBC 2.x Database (Attributes Only)	✓	✓	
ODBC 3.x Database (Attributes Only)	✓	✓	✓
Oracle 10g/9i/8i Spatial (Object)	✓	✓	✓
Oracle10g/9i/8i/8 Database (Attributes Only)		✓	✓
Oracle Spatial (Relational)		✓	✓
Oracle SQL Loader (Attributes Only)			✓
OS(GB) MasterMap (GML 2)	✓	✓	✓
OS(GB) NTF Products	✓	✓	
PenMetrics GRD	✓	✓	✓
PHOCUS PHODAT	✓	✓	
PostGIS Database	✓	✓	✓
PostgreSQL Database	✓	✓	✓
Raster Image (PNG/GIF)			✓
REGIS	✓	✓	✓
S-57 (ENC) Hydrographic Data Format	✓	✓	
Spatial Archive and Interchange Format (SAIF)	✓	✓	
Spatial Data Transfer Standard (SDTS)	✓	✓	
SEG-P1	✓	✓	
Standard Linear Format (SLF)	✓	✓	
SVG (Scalable Vector Graphics)			✓
Swedish KF85	✓	✓	✓
Swedish MASIK	✓	✓	✓
Tabular Data	✓	✓	✓
Text File	✓	✓	✓
TIGER/Line	✓	✓	
Vector Markup Language (VML)			✓
Vector Product Format Database (VPF)	✓	✓	
Virtual Reality Modeling Language (VRML)			✓
Web Feature Service (WFS)	✓	✓	
XDK (XML format for Danish DSFL)	✓	✓	
XML (Generic)	✓	✓	✓
Z-Map (ASCII) Reader	✓	✓	✓

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