

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
1Spatial Internal Feature Format (IFF)	✓	✓	✓
Adobe 3D PDF			✓
Adobe Geospatial PDF			✓
Adobe Illustrator EPS			✓
Aeronautical Information Exchange Model (AIXM)	✓	✓	✓
Australian Asset Design & As Constructed (ADAC)	✓	✓	
Autodesk 3ds			✓
Autodesk AutoCAD DWF	✓	✓	✓
AutoDesk AutoCAD DWG/DXF	✓	✓	✓
AutoDesk MapGuide SDL	✓	✓	✓
B.C. MOEP	✓	✓	
BC MoF Electronic Submission Format - ESF	✓	✓	✓
Bentley MicroStation Design (V7)	✓	✓	✓
Bentley MicroStation Design (V8)	✓	✓	✓
Bentley MicroStation GeoGraphics	✓	✓	✓
CITS Data Transfer Format (QLF)	✓	✓	✓
CityGML	✓	✓	✓
ComGraphix Data Exchange Format (CGDEF)	✓	✓	✓
Comma Separated Value (CSV)	✓	✓	✓
Danish DSFL	✓	✓	
Danish UFO	✓	✓	✓
dBASE (DBF)	✓	✓	✓
Digital Line Graph (DLG)	✓	✓	
Dutch TOP10 GML	✓	✓	✓
Encapsulated PostScript (EPS)			✓
ESRI ArcGIS Layer	✓	✓	
ESRI ArcInfo Coverage	✓	✓	✓
ESRI ArcInfo Export (E00)	✓	✓	✓
ESRI ArcInfo Generate	✓	✓	✓
ESRI ArcSDE	✓	✓	✓
ESRI Geodatabase (ArcSDE)		✓	✓
ESRI Geodatabase (File-based)	✓	✓	✓
ESRI Geodatabase (MDB)	✓	✓	✓
ESRI Geodatabase (XML)	✓	✓	
ESRI PC ArcInfo Coverage	✓	✓	
ESRI Shape	✓	✓	✓
Facet XDR	✓	✓	✓
FME Feature Store File (FFS)	✓	✓	✓
Genasys GenaMap	✓	✓	
Geographic Data Management System (GDMS)	✓	✓	
GeoJSON (Geographic JavaScript Object Notation)	✓	✓	✓
GeoRSS/RSS Feed	✓	✓	✓
GIF Rasterizer			✓
GML (Geography Markup Language)	✓	✓	✓
GML SF-0 (Geography Markup Language Simple Features Level SF-0 Profile)	✓	✓	✓
GPS eXchange Format	✓	✓	
Halliburton GeoGraphix CDF	✓	✓	✓
IBM DB2 Non-spatial		✓	✓
IBM DB2 Spatial	✓	✓	✓
IBM Informix	✓	✓	✓
IBM Informix Spatial	✓	✓	✓
IDRISI Vector Format	✓	✓	✓

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For more information, visit
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Format Name	Direct Read	Data Import	Data Export
Industry Foundation Class STEP Files (IFC)	✓	✓	
Intergraph GeoMedia Access Warehouse	✓	✓	+
Intergraph GeoMedia SQL Server Warehouse	✓	✓	✓
Intergraph MGE	✓	✓	✓
ISO8211	✓	✓	
JSON (JavaScript Object Notation)	✓	✓	✓
LandMark			✓
Landmark Zycor Graphics File (ZGF)	✓	✓	
Landonline (Land Information New Zealand Cadastre Survey Data Exchange Format based on LandXML)	✓	✓	
LandXML	✓	✓	
MapInfo MIF/MID	✓	✓	✓
MapInfo TAB	✓	✓	✓
Microsoft Access	✓	✓	✓
Microsoft Excel	✓	✓	✓
Microsoft SQL Server Spatial	✓	✓	✓
NEN 3610 (GML)	✓	✓	
NGA GEOnet Names Server	✓	✓	
Northgate StruMap	✓	✓	✓
ODBC 2.x	✓	✓	
ODBC 3.x	✓	✓	✓
OpenGIS KML Encoding Standard	✓	✓	✓
OpenStreetMap (OSM) XML	✓	✓	
Oracle Non-spatial		✓	✓
Oracle Spatial Object	✓	✓	✓
Oracle Spatial Relational		✓	✓
Oracle SQL Loader			✓
OS(GB) MasterMap	✓	✓	
OS(GB) NTF	✓	✓	
PenMetrics GRD	✓	✓	✓
PHOCUS PHODAT	✓	✓	
PNG Rasterizer			✓
PostGIS	✓	✓	✓
PostgreSQL	✓	✓	✓
Regional Geographic Information System (REGIS)	✓	✓	✓
S-57 (ENC) Hydrographic Data	✓	✓	
Scalable Vector Graphics (SVG)			✓
SEG-P1	✓	✓	
Spatial Archive and Interchange Format (SAIF)	✓	✓	
Spatial Data Transfer Standard (SDTS)	✓	✓	
SQLite	✓	✓	✓
Standard Linear Format (SLF)	✓	✓	
STAR-APIC Mercator MCF	✓	✓	✓
Swedish KF85	✓	✓	✓
Swedish MASIK	✓	✓	✓
Tabular Data	✓	✓	✓
Text File	✓	✓	✓
Trimble JobXML	✓	✓	
U.S. Census Bureau TIGER/Line	✓	✓	
U.S. Environmental Protection Agency (EPA) Geospatial Data	✓	✓	
Vector Markup Language (VML)			✓
Vector Product Format Database (VPF_DB)	✓	✓	
Virtual Reality Modeling Language (VRML)			✓
Wavefront OBJ	✓	✓	✓
WFS (Web Feature Service)	✓	✓	
XDK (XML format for Danish DSFL)	✓	✓	
XML (Extensible Markup Language)	✓	✓	✓
Z-Map (ASCII)	✓	✓	

+ requires application software to be installed.

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