

## KB5005: Supported Files Types for the Map Viewer

*This document outlines the file formats and types that can be displayed within the GIS Map Viewer.*

Supported Vector File Types	Viewer	
	read	write
CSV (Comma separated values text file)	x	
DGN (Microstation)	x	
DLG (Digital Line Graphs)	x	
DWG2000 (AutoCad)	x	
DXF – ASCII (AutoCad export format)	x	
DXF – BINARY (AutoCad export format)	x	
DWG 2000	x	
E00 - ASCII (ESRI ArcInfo export format)	x	
E00 – Binary (ERSI ArcInfo export format)	x	
GDF 3.0	x	
GML (Geographic Markup Language)	x	
GPX (GPS Exchange format)	x	
GSHHS (Global Self-consistent Hierarchical High-resolution Shorelines)	x	
JSON (JavaScript Object Notation)	x	
KML (Google Earth Keyhole Markup Language)	x	
LandXML	x	
MID/MIF (MapInfo import format)	x	
OSM (OpenStreetMap)	x	
S-57 (Marine charting format)	x	
SDTS (TVP - Topological Vector Profile)	x	
SHP (ESRI ArcView Shape format)	x	
TAB/MAP (MapInfo format)	x	
TIGER 2000 (line)	x	
UDF (User Defined Format)		
VPF 3.0 (Vector Product Format)	x	
WFS (OpenGIS Web Feature Service layer)	x	
ESRI ArcSDE spatial (write attributes only)	x	
ESRI Personal Geodatabase	x	
Geomedia SQL Access Warehouse	x	
Geomedia SQL Server	x	
MapInfo SpatialWare	x	
Microsoft MSSQL Spatial Server (Katmai)	x	
OpenGIS SQL BLOB (Simple Features)	x	
OpenGIS SQL Normalized (Simple Features)	x	
Oracle Spatial/Locator	x	
PostGIS spatial	x	
SQLite spatial	x	
TatukGIS SQL binary	x	

Supported Raster File Types	Viewer	
	read	write
ADF (ESRI ArcInfo Integer Grid)	x	
BIL/SPOT	x	
BMP	x	
BT (Binary Terrain Grid)	x	
CADRG (Compressed ARC Digitized Raster Graphics)	x	
DT0 (Digital Terrain Elevation Data level 0)	x	
DT1 (Digital Terrain Elevation Data level 1)	x	
DT2 (Digital Terrain Elevation Data level 2)	x	
ECW (file based)	x	
ECWP (server based)	x	
FLT (ESRI ArcInfo Float Binary Grid)	x	
GIF (Graphics Interchange Format)	x	
GRD (ERSI ASCII GRID)	x	
GRD (Surfer ASCII Grid - DSAA)	x	
GRD (Surfer Binary grid)	x	
IMG (ERDAS IMAGINE)	x	
JPEG	x	
JPEG2000	x	
MrSID (Multiresolution seamless image database)	x	
PNG	x	
SDTS-RPE (Raster Profile & Extensions)	x	
TIFF/GeoTIFF (packbits, group4, etc. compression)	x	
TIFF/GeoTIFF (uncompressed, LZW)	x	
WMS (OpenGIS Web Mapping Service layer)	x	
ERSI ArcSDE Raster		
Oracle GeoRaster		
TTKLS - TatukGIS PixelStore (Image & Grid)	x	

Project Files	Viewer	
	read	write
ESRI ArcExplorer	x	
EESRI ArcGIS/ArcMap (exported using the free Arc2TatukGIS extension)	x	
ESRI ArcView	x	
MapInfo Professional	x	
TTKGP - TatukGIS	x	x

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