

# ArcGIS® 9.1

## Desktop Functionality Matrix

### Data Support and Interoperability

#### Raster Data Support

	ArcReader	ArcView	ArcEditor	ArcInfo
<b>Direct Read of Raster Data</b>				
Arc Digitized Raster Graphics (ADRG)		X	X	X
ArcSDE Rasters		X	X	X
Band Interleaved by Line (ESRI BIL), Band Interleaved by Pixel (ESRI BIP), or Band Sequential (ESRI BSQ)		X	X	X
Bitmap (BMP), Device Independent Bitmap (DIB) format, or Microsoft Windows Bitmap		X	X	X
Compressed Arc Digitized Raster Graphics (CADRG)		X	X	X
Controlled Image Base (CIB)		X	X	X
Digital Geographic Information Exchange Standard (DIGEST), Arc Standard Raster Product (ASRP), or Universal Transverse Mercator (UTM) Universal Polar Stereographic (UPS) Standard Raster Product (USRP)		X	X	X
Digital Terrain Elevation Data (DTED) Levels 0, 1, and 2		X	X	X
ER Mapper		X	X	X
ERDAS 7.5 GIS, 7.5 LAN, and RAW		X	X	X
Graphic Interchange Format (GIF)		X	X	X
Intergraph Raster Files: CFI—Binary Data; COT—Grayscale Data		X	X	X
Joint Photographic Experts Group (JPEG), Joint File Interchange Format (JIF)		X	X	X
JPEG 2000		X	X	X
Multiresolution Seamless Image Database (MSID) Generations 2 and 3)		X	X	X
National Imagery Transmission Format (NITF)		X	X	X
Portable Network Graphics (PNG)		X	X	X
<b>Direct Read and Write of Raster Data</b>				
ERDAS IMAGINE		X	X	X

### Advanced Labeling<sup>1</sup>

	ArcReader	ArcView	ArcEditor	ArcInfo
<b>Advanced Label Placement Rule Set</b>				
Street Placement				X
Customizable Dynamic Stacking				X
Font Reduction				X
Customizable Abbreviation				X
Polygon Boundary Placement				X
Repeated Labeling				X
Character Spreading				X
Word Spreading				X
Label Overlap on Features				X
Curved Polygon Placement				X
Graticule Labeling Alignment				X
User-Defined Point Label Zones				X
Background Labeling				X
Land Parcel Placement				X
Advanced Feature Weighting				X
Advanced Label Offsets				X
Advanced Line Label Positions				X
Advanced Curved Label Placement				X

<sup>1</sup> The advanced labeling functionality is available through the Maplex for ArcGIS extension, which can be purchased with ArcView or ArcEditor but is automatically included with an ArcInfo license.

### Geoprocessing

	ArcReader	ArcView	ArcEditor	ArcInfo
<b>Environment</b>				
String Together Geoprocessing Tools Using a Visual Modeling Environment (ModelBuilder)		X	X	X
Contents Geoprocessing Tool View		X	X	X
Index Geoprocessing Tool View		X	X	X
Search Geoprocessing Tool View		X	X	X
Favorite Tools Geoprocessing Tool View		X	X	X
Create and Share New Geoprocessing Tools Using Models or Scripts		X	X	X
Save Tools in a Geodatabase or on the File System		X	X	X
Use Shortcuts to Geoprocessing Tools through a Command Line		X	X	X
<b>Supported Scripting Environments</b>				
JavaScript Scripting Environments		X	X	X
VBScript		X	X	X
Visual Basic		X	X	X
VBA		X	X	X
C++		X	X	X
Visual Studio .NET		X	X	X
Python		X	X	X
Perl		X	X	X
<b>General Data Management</b>				
Append		X	X	X
Copy		X	X	X
Delete		X	X	X
Merge		X	X	X
Rename		X	X	X
Select Data		X	X	X
<b>Table Management</b>				









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ESRI  
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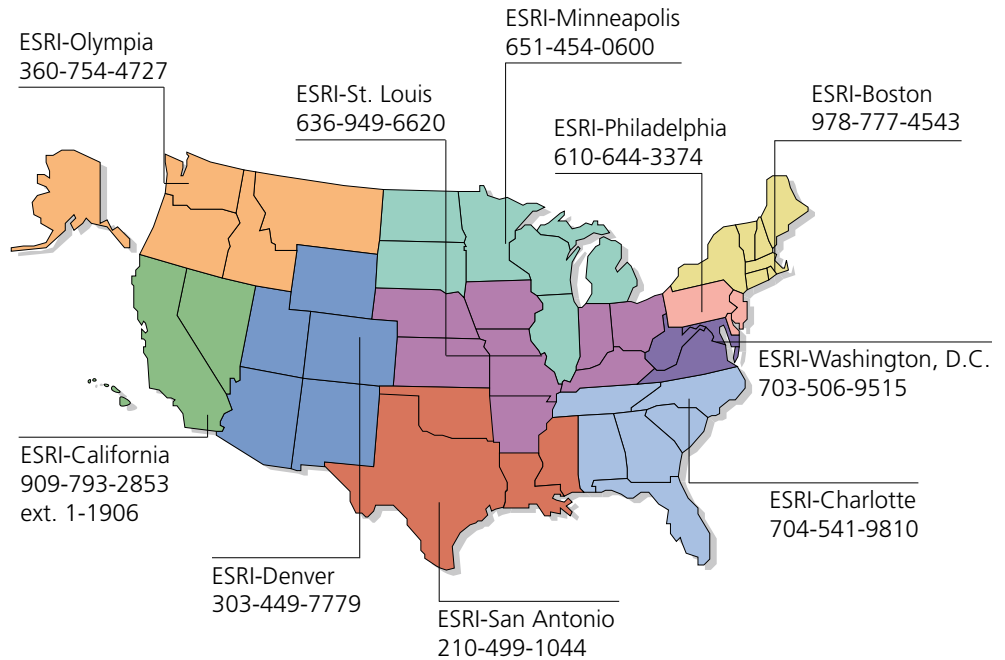
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