

# ArcGIS® Desktop 9.2

## 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         |         |
| Band Interleaved by Line (ESRI BIL), Band Interleaved by Pixel (ESRI BIP), or Band Sequential (ESRI BSG)   | X         | X       | X         |         |
| Bitmap, 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™ DBs ECW   | X         | X       | X         |         |
| ERDAS 7.5 GIS, 7.5 LAN, and RAW  | X         | X       | X         |         |
| Hierarchical Data Format (HDF) 42  | X         | X       | X         |         |
| Integrating Raster Files: C1™ Binary Data; COT™ Microscale Data  | X         | X       | X         |         |
| Joint File Interchange Format (JIF)  | X         | X       | X         |         |
| Multiresolution Seamless Image Database (MSID Generations 2 and 3)   | X         | X       | X         |         |
| National Imagery Transmission Format (NITF)  | X         | X       | X         |         |
| Oracle Spatial GeoRaster   | X         | X       | X         |         |
| Portable Network Graphics  | X         | X       | X         |         |
| PCIDSK (POD2)  | X         | X       | X         |         |
| PCRaster (MAP2)  | X         | X       | X         |         |
| United States Geological Survey (USGS) ASCII digital elevation model (DEM)2  | X         | X       | X         |         |
| XPIaMap (XPM2)   | X         | X       | X         |         |
| <b>Direct Read and Write of Raster Data</b>  |           |         |           |         |
| ERDAS IMAGINE  | X         | X       | X         |         |

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

| Advanced Label Placement Rule Set | ArcReader | ArcView | ArcEditor | ArcInfo |
|-----------------------------------|-----------|---------|-----------|---------|
| 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 Overrun on Features         |           |         |           | X       |
| Curved Polygon Placement          |           |         |           | X       |
| Gridscale 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

| Environment  | 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         |         |
| Display the Results and Intermediate Data from a Model in a Map Using Tool Layers  | X         | X       | X         |         |
| Execute Tools, Models, and Scripts Multiple Times with Different Inputs in One Operation (Batch Processing)              | X         | X       | X         |         |
| Build Looping Models for a Specific Number of Times, a List of Inputs, a Series of Values, or Until a Condition is False | X         | X       | X         |         |
| <b>Supported Scripting Environments</b>  |           |         |           |         |
| JavaScript   | 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         |         |





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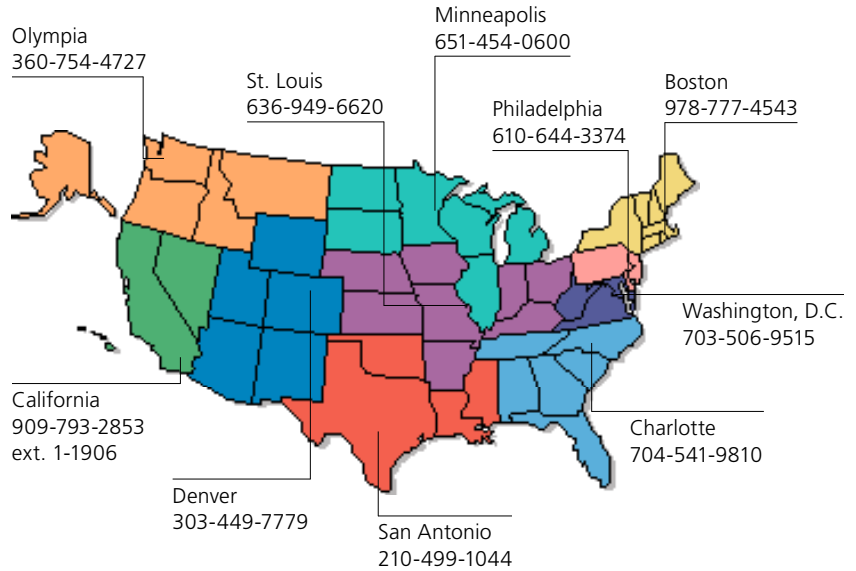
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