

BEWARE
ONCE INSTALLED XTOOLS PRO
MAY CAUSE STRONG ADDICTION

new version

XTools **Pro**

EXTEND YOUR ArcGIS CAPABILITIES

7.1

About

XTools Pro 7.x

- ◆ **XTools Pro** is one of the most popular and full-featured third party extensions for ArcGIS Desktop end users providing many various tools and functions for vector spatial analysis, shape conversion and table management. Thousands of users worldwide highly appreciated **XTools Pro** functionality solving different GIS tasks in their everyday work.

The new **XTools Pro** version introduces new advanced tools and features aimed to increasing ArcGIS productivity, usability and efficiency.

Data Management Tools

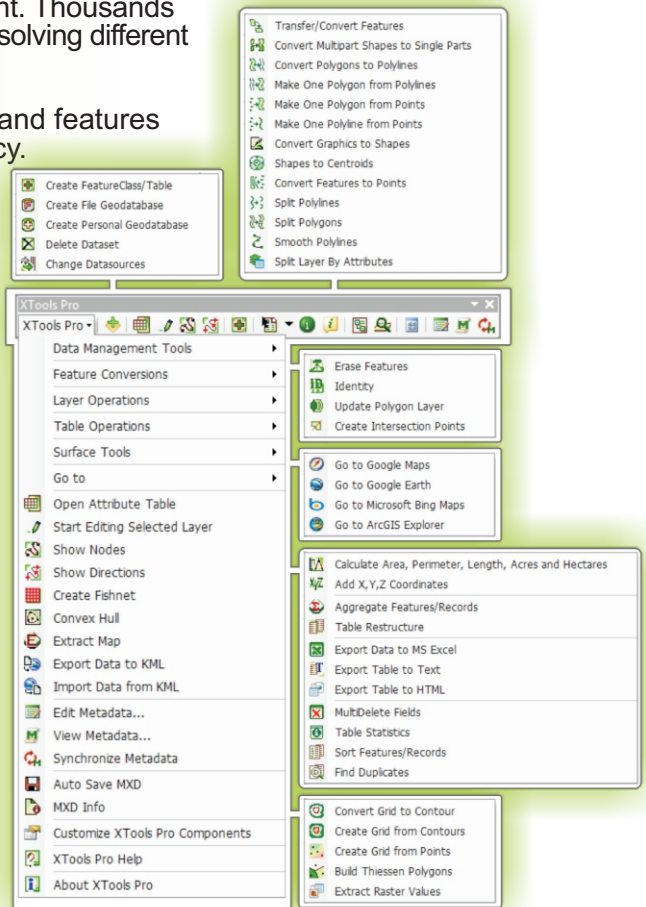
- ◆ **Change Datasources**
Fixes broken links to data sources in the map documents.
- ◆ **Create FeatureClass/Table**
Allows creating new feature classes and standalone tables in ArcMap without using ArcCatalog.
- ◆ **Create File Geodatabase**
Allows creating new file geodatabases in ArcMap.
- ◆ **Create Personal Geodatabase**
Allows creating new personal geodatabases in ArcMap.
- ◆ **Delete Dataset**
Allows deleting selected ArcGIS datasets directly from ArcMap.

Go To

Tools for viewing current ArcGIS map location in Google Earth, Google Maps, Microsoft Bing Maps and ArcGIS Explorer.

Feature Conversions

- ◆ **Convert Graphics to Shapes**
Converts graphic objects from ArcMap Data View to shapefiles or personal/file gdb.
- ◆ **Convert Multipart Shapes to Single Parts**
Converts multipart shapes to single part shapes and stores them in a new shapefile or personal/file gdb.
- ◆ **Convert Polygons to Polylines**
Converts polygons to single part polylines and stores them in a new shapefile or personal/file gdb.
- ◆ **Convert Shapes to Centroids**
Creates a new point shapefile or personal gdb feature class from the centroids (center points) of the shapes in the input feature class.
- ◆ **Make One Polygon from Points**
Converts point features of a point layer to polygon(s) and stores them in a new shapefile or personal/file gdb.
- ◆ **Make One Polygon from Polylines**
Converts polyline features of a polyline layer to polygon(s) and stores them in a new shapefile or personal/file gdb.
- ◆ **Make One Polyline from Points**
Converts point features of a point layer to polyline(s) and stores them in a new shapefile or personal/file gdb.
- ◆ **Transfer/Convert Features**
Provides an easy way to copy features between layers.
- ◆ **Convert Features to Points**
Converts polyline and polygon features to points.



- ◆ **Split Polylines**
Provides advanced options for splitting polylines.
- ◆ **Smooth Polylines**
Smooths input polyline features using Bezier interpolation.
- ◆ **Split Polygons**
Allows advanced splitting of polygon features.
- ◆ **Split Layer by Attributes**
Splits layers into separate datasets by one or more attributes.

Surface Tools

- ◆ **Convert Grid to Contours**
Converts raster data models (Grids) to contours (polylines).
- ◆ **Create Grid from Contours**
Creates raster data models (Grids) from polyline layers (contours). Grid output format can be ESRI GRID, TIFF, or ERDAS IMAGINE.
- ◆ **Build Thiessen Polygons**
Creates Thiessen polygons from input points.
- ◆ **Create Grid from Points**
Creates Grids from point data using various Spline methods.
- ◆ **Extract Raster Values**
Extracts raster (e.g. DEM GRIDs) values to points attributes.

About

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Table Operations

- ◆ **Calculate Tool**
Calculates perimeter and area values (including acres and hectares) for polygon features and length for polyline features.
- ◆ **Add XYZ coordinates**
Adds X, Y, and Z coordinates to attribute tables of input features.
- ◆ **Aggregate Features/Records**
Aggregates features and records on the basis of specified Group By field(s). Various aggregation geometry types and aggregation functions are provided.
- ◆ **Table Restructure**
Performs any kind of modifications for attribute tables.
- ◆ **Export Data to MS Excel**
Allows exporting attribute tables to MS Excel application.
- ◆ **Export Table to Text**
Allows exporting attribute tables to CSV text files.
- ◆ **MultiDelete Fields**
Allows deleting multiple attribute fields at a time.
- ◆ **Table Statistics**
Analyses attribute tables and calculates fields statistics and properties.
- ◆ **Find Duplicates**
Finds, indexes, and optionally removes duplicated features/records in feature classes/tables.
- ◆ **Sort Features/Records**
Allows sorting features/records in feature classes/tables.
- ◆ **Export Table to HTML**
Exports attribute tables to HTML format.

Layer Operations

- ◆ **Erase Features**
Erases features of the input layer by overlay layer polygons and stores results in a new layer.
- ◆ **Identity**
Overlays two layers and creates the new one containing features from the Input layer. Attribute table of the Output layer contains selected attributes from the Input and Overlay layers.
- ◆ **Update Polygon Layer**
Overlays two polygon layers and updates the Input polygons by Overlay polygons defining the updating extent. Update uses the updating extent in a "cut-and-paste" operation; Overlay layer features replace the area they overlap in the Input layer. The result is stored in the Output layer.
- ◆ **Create Intersection Points**
Creates intersection points (polyline and polygons layers supported).

Miscellaneous Tools

- ◆ **Catalog Tab and Catalog Dockable Window**
Catalog tab in the Table of Contents and dockable Catalog window allow for seamless work with spatial data in ArcMap.
- ◆ **Export Data to KML**
Converts data from ArcGIS to KML format for use with Google Earth.

- ◆ **Identify Pro**
Allows advanced identifying features in ArcMap. In addition to standard ArcMap functionality it allows to: edit attributes, view attribute types and geometry properties, select, deselect and delete identified features.
- ◆ **Feature Report**
Provides an additional and alternate way for creating reports in ArcGIS.
- ◆ **Create Fishnet**
Creates fishnet polygon or polyline feature classes.
- ◆ **Open Attribute Table**
Provides prompt and convenient access to the layers attribute tables.
- ◆ **Start Editing Selected Layer**
Provides prompt and convenient way to start edit sessions.
- ◆ **Show Nodes**
Displays nodes in the features of a selected layer(s).
- ◆ **Show Directions**
Displays directions of polyline and polygon features.
- ◆ **Convex Hull**
Builds convex or detailed hulls for input layer features.
- ◆ **Extract Map**
Extracts any specified area of the map. Extracted map preserves all the rendering, symbology and classification properties and can be stored in personal/file gdb or as shapefiles.
- ◆ **Callout Identify**
Allows flexible identifying features and creating advanced feature callout.
- ◆ **Auto Save MXD**
Allows auto saving backup copies of MXD map documents.
- ◆ **Import Data from KML**
Imports data from KML/KMZ files to ArcGIS.
- ◆ **Metadata Editor**
Allows editing and viewing metadata directly in ArcMap, provides options for password protecting metadata, tracking revision history and creating custom metadata templates.
- ◆ **MXD Info**
Provides information about MXD documents and allows defragmenting MXDs.
- ◆ **XTools Pro Navigator**
Provides a new convenient access to all tools and features.
- ◆ **Smart Add Data**
Alternative dialog for adding data in ArcMap. In addition to the standard Add Data dialog it allows to filter datasets by datasets name, type, format, geometry type etc., allows to prescribe a number of tasks for the selected dataset and adds a virtual Recent Datasets folder.

What's new in XTools Pro 7.x

Support for ArcGIS 10

- ◆ the new XTools Pro 7.x versions are compatible with the new ArcGIS 10

New subscription licenses

- ◆ subscription license available for a limited period of time (90 days) has been introduced, now you can purchase XTools Pro for a shorter period at a cut price

Smart Add Data

- ◆ a new alternative dialog for adding data in ArcMap has been added. In addition to the standard Add Data dialog it allows to filter datasets by datasets name, type, format, geometry type etc. Besides, it allows to prescribe a number of tasks for the selected dataset to be added in the map and adds a virtual Recent Datasets folder

Export Table to HTML

- ◆ a new tool for exporting attribute tables to HTML format has been implemented

Go to ArcGIS Explorer

- ◆ a new "Go to" tool to view ArcMap locations in ArcGIS Explorer has been added

Extract Raster Values

- ◆ a new Surface tool for extracting raster (e.g. DEM GRIDs) values to points attributes has been added

Create Intersection Points

- ◆ a new tool for creating intersection points (polyline and polygon layers supported) has been added

Split Layer by Attributes

- ◆ a new tool for splitting layers into separate datasets by attributes has been added

Catalog

- ◆ ArcGIS 10 users will now benefit from the standard ArcCatalog added in ArcMap. XTools Pro does not add additional Catalog tab and dockable window to ArcGIS 10, but you can toggle the standard Catalog using the Catalog button on the XTools Pro toolbar. The Preview window remains available being linked and synchronized with the standard Catalog. ArcGIS 9.x users will have the previous XTools Pro Catalog

Identify Pro

- ◆ ArcGIS 10 users may now have the Identify Pro results window as dockable which allows to conveniently stick it to ArcMap panels so it doesn't cover any map area

Export Data to KML

- ◆ now supports real 3D view extrusion

Table Statistics

- ◆ a new field statistic "Duplicates" has been added

MXD Info

- ◆ a new option to save MXD Info details to TXT and HTML files has been added, the tool has been updated to support new ArcGIS 10 MXD documents

Other minor bug fixes and enhancements



XTools Pro online

XTools Pro site:

<http://www.xtoolspro.com>

Ordering and registration:

<http://vc.dataeast.ru/shop/>

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