new version

BEWARE
ONCE INSTALLED XTOOLS PRO
MAY CAUSE STRONG ADDICTION

XTools Pro 9.0

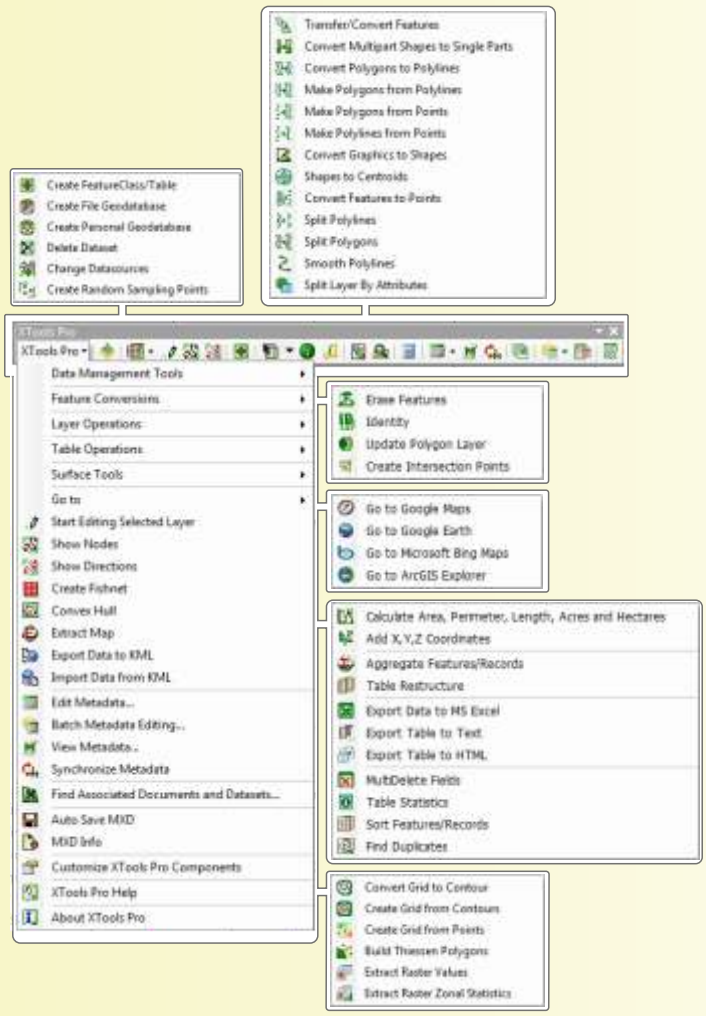
eXTEND YOUR ArcGIS CAPABILITIES

DATA EAST

About XTools Pro

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.

Create Random Sampling Points
Creates new randomly spread sampling points, various constraining conditions can be applied

Go To

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

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.

Extract Raster Zonal Statistics
Extracts statistics from rasters at the selected polygon zones.

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 Polygons from Points
Converts point features of a point layer to polygon(s) and stores them in a new shapefile or personal/file gdb.

Make Polygons from Polylines
Converts polyline features of a polyline layer to polygon(s) and stores them in a new shapefile or personal/file gdb.

Make Polylines 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.

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.

Export Data to MS Excel
Allows exporting attribute tables to Microsoft Excel.

Table Restructure
Performs any kind of modifications for attribute tables.

Export Table to Text
Allows exporting attribute tables to CSV text files.

About XTools Pro

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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 Inp

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 polygon 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.

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.

Multiple Map Layouts
Allows creating and using multiple map layouts in ArcMap in one MXD document.

Copy Layer Properties
Allows copying layer properties between layers of the same geometry type.

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 documents.

Export Data to KML
Converts data from ArcGIS to KML format for use with Google Earth.

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. and to prescribe a number of tasks for the selected dataset and adds a virtual Recent Datasets folder.

Attribute Table Views
Provide extended and enriched attribute table windows in ArcMap.

Definition Query Manager
Allows for more efficient work with definition queries in ArcMap, supports multiple definition queries applied to one layer.

Find Associated Documents and Datasets
Allows to search for map documents associated with the selected dataset or datasets used in the selected map document.

What's new in XTools Pro 9.0

Attribute Table Views
new XTools Pro table windows allowing for extended capabilities when working with attribute data in ArcMap

Definition Query Manager
a new tool for adding and managing multiple definition queries

Find Associated Documents and Datasets
a new tool allowing to find map documents (mxd, sxd, lyr etc.) associated with selected datasets and datasets used in selected document

Extract Raster Zonal Statistics
a new tool (and geoprocessing tool) for extracting zonal statistics from raster

Create Random Sampling Points
a new tool (and geoprocessing tool) for

Export Table to MS Excel
a new geoprocessing tool for exporting table data to Microsoft Excel .xlsx files in the XTools Pro toolbox

Copy Layer Properties
now it is possible to copy most part of the properties between layers with different geometry types
new dialog Paste properties showing what copied properties are applicable to the selected layer

Identify Pro
a new option to identify Selected layers
new map units for the click location: MGRS, U.S. National Grid, UTM
fixed bug in displaying dates when there was no date or no year specified

Export Data to MS Excel
double values are now not incorrectly truncated

Export Data to KML
double values are now not incorrectly truncated

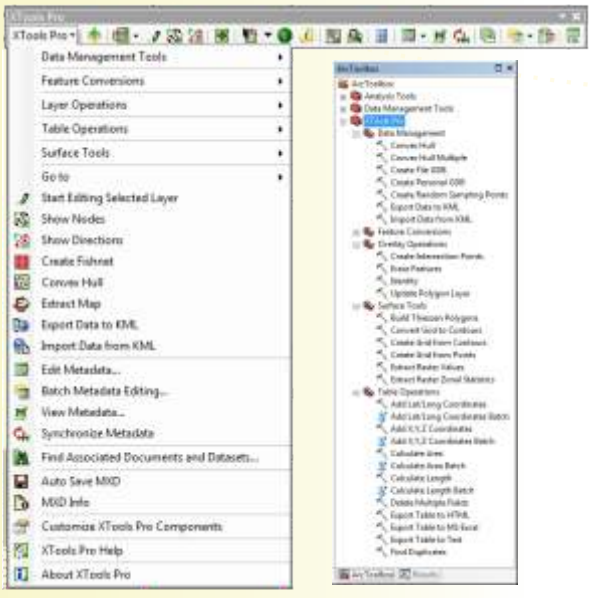
Split Polylines
now "T"-kind self intersections are correctly supported

Metadata Editor
fixed bug in batch metadata editing
fixed bug in revision history when tracking edit session is enabled and there is more than one layer in the map (caused Unhandled exception when saving edits)

Start Editing Selected Layer
fixed bug in start editing functionality

Geoprocessing tools
fixed bug when model validation could remove tool parameters in the model

Other changes
New license keys
Other minor bug fixes and enhancements



XTools Pro
eXtend your ArcGIS capabilities
9.0

XTools Pro online

XTools Pro site:
http://www.xtoolspro.com

Ordering and registration:
http://vc.dataeast.ru/shop/

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