WinExPro™
WinEx™

Takeoff for Dirt Work

WinEx™ and **WinEx Pro™**, provide the estimator the best possible excavation and grading takeoff software available. Since 1985, Roctek has taken the ideas and advice from over 6,000 of it's users to enhance our takeoff products and keep them on the cutting edge of takeoff technology.

WinEx™ is popular with GC's and big project management firms that want to do a quick dirt takeoff to get an idea of the scope of the project to check bids or put a number together in a hurry.

WinEx Pro™ is used by the companies actually moving the dirt who need a program that allows them to get a detailed grasp of the intricacies of a job and where there is money to be made or lost.

These programs were designed with one purpose in mind. To provide the estimator a takeoff tool to create an accurate takeoff in the least amount of time with the greatest accuracy, no matter what the topography.

Routines for :

- **DXF "EXISTING & PROPOSED" DATA IMPORT AND MERGE PADS & TRENCHING**
- **VERTICAL WALLS**
- **SLOPES**
- **CONNECTED SPOT ELEVATIONS**
- **UNCHANGED REGIONS**
- **STRATA**
- **SITE BALANCING**
- **TOPOGRAPHICAL CONTOUR LINES**
- **STRIPPING VOLUMES**
- **CUT AND FILL SHRINK AND SWELL**

- WinScale™

- WinEx™

- WinEx Pro™

- SOFTakeoff™

- PRESTTO™

ROCTEK INTERNATIONAL

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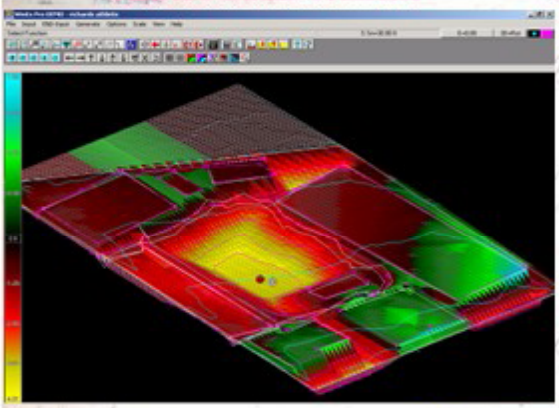
- Increased Accuracy
- Up to 80% faster than manual takeoff methods
- Easy to learn - you will be productive in under an hour

- Export Data to any Windows based spreadsheet application
- Multiple proposed layers for calculating volumes between phases of a project

On-site Trenching
Subterranean Strata
Expert Support
Multiple Proposed Layers/Phases
Grid/Staking Map Output
Strata Cut Maps
Tutorials included
Onscreen mode
Overlapping Report Regions
Custom Formula Generator

Spot Elevations
Flat Pads
Site and Region Balancing
Subgrade Material Library
Slope Routines
Topographical Contour Lines
Full integrated color DXF Importer (WinEx Pro only)
User defined Grid density
3-D Color Output

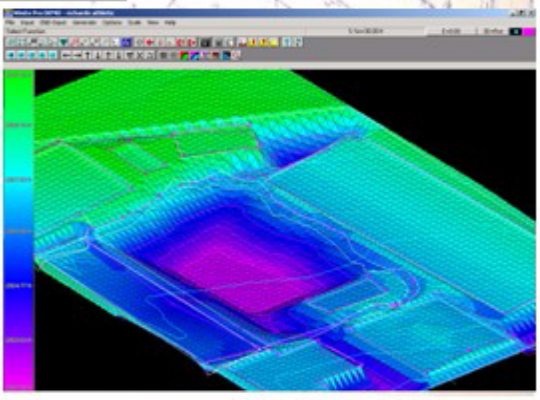


Professional Presentation output includes formatted reports and 3-D representations

Cut and Fill Map

Easily visualize topographical data for easy error correction and calculation verification

Elevation Shading Map



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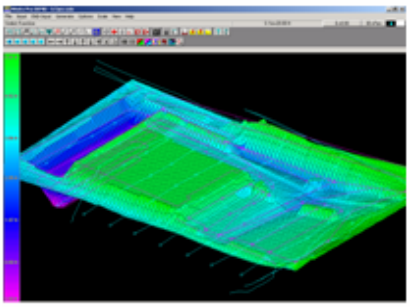
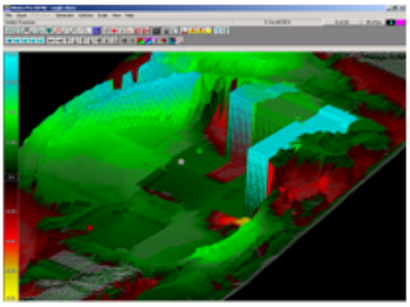
WinEx™ WinExPro™

Built-in Routines





- WinScale™
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- PRESSTO™

Measure Routines	Description
Topo Lines	The Topo Lines feature is designed for entering contours from the plans. You may enter existing or proposed (final) contours.
Connected Spots	The Connected Spots feature is designed for entering spot elevations from the plans.
Flat Pad	The Flat Pad input allows you to specify any area as being at a fixed elevation. This is useful for building pads and other areas, particularly when these areas are adjacent to one another.
Strata	Input core samples directly from the engineers notes to accurately determine where and how much cut of different strata layers you will encounter on your job.
Slopes	A slope region consists of two parts: a slope base and a slope boundary. A "Cut Slope" will generate cut only (will daylight when proposed gets to existing). A "Fill Slope" will generate fill only. A "Simple Slope" will generate a sloped plane throughout the region.
Trench	The Trench function is used to quickly and accurately calculate the amount of excavation and materials needed to lay pipe, footings, or other items that require a trench. you can either create a trench template, select a predefined template, or modify a predefined template. Choose a predefined template from the Trench Name pull-down, or enter a name for a new trench. Then, modify any of the parameters to match your trench layout: hinge height, slope, bench width, and bottom width.
Vertical Wall	The Wall feature is designed for entering shear elevation changes from the plans, such as cliffs or retaining walls.
Unchanged Region	The Unchanged Region feature is designed for specifying areas to remain undisturbed on the site.
Work Region	The Work Region feature is designed to allow the user to identify unique characteristics for any area on the site. In addition, individual cut/fill and area calculations are available for any work region defined.
Grid Staking Map	The Grid Staking Map button toggles on or off the grid staking map over the input information
Cross Section Slice	The View Cross-Section speed button generates a two-point cross-section anywhere on site. This is a fast method of viewing sections; simply touch the left and then the right edge of the cross-section to view.
Strata Map	The View Strata Map button will display a multicolored map depicting which Strata Layer the Proposed (Final) Layer is in.
Elevation Shading	The View Elevation Shading button will display a multicolored shaded map using different shades to represent elevations on the existing or proposed surface
User Configured Formulas	This feature allows you to calculate more complex quantities than simple lengths, areas or counts. The formula feature is designed to allow you to apply an equation to a basic measurement and generate numerous answers based upon user entered variables

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