



“WinEx”

The Cleanest Way To Bid Dirt!

Cut & Fill Takeoff for Site Work

WinEx™ and **WinEx Pro™**, provide you with the best possible excavation and grading takeoff software available. Since 1985, Roctek has taken the ideas and advice from over 6,000 users to enhance our takeoff products and keep them on the cutting edge of digitizer technology. Save time and cut costs!

WinEx™ is popular with GC's and project management firms that want to do quick dirt takeoffs to get an idea of the scope of the project to check bids or put site work numbers together quickly.

WinEx Pro™ is used by the excavation contractors who need a program that allows them to get a very 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 give you a powerful tool to create an accurate takeoff in the least amount of time, with great accuracy, no matter how complex the site!

Easy-to-use routines for:

- EASY-TRACE FOR CONTOUR LINES
- CAD DRAWING DATA IMPORT
- VERTICAL / RETAINING WALLS
- UNCHANGED REGIONS
- STRATA / SOIL BORING ANALYSIS
- SITE BALANCING
- TOPOGRAPHICAL CONTOUR LINES
- TOP SOIL STRIPPING VOLUMES
- CUT & FILL SHRINK AND SWELL



- “WinScale”: Architectural/Structural
- “WinEx” Earthwork: Cut & Fill
- “WinEx Pro”: Advanced Earthwork
- “SOFTakeoff”: Electronic take-off from CD's and CAD files

Toll-free (800) 731-3038

- Up to 90% faster than manual takeoff methods!
- Total accuracy for Cut & Fill quantities, Haul-offs, Borrows.
- Square & Linear footage take-offs: parking lots, curbs, walls, areas.
- Colorized, 3-D site maps, with Site Balancing and CAD Import..
- Cut & fill quantity reports for the whole site, parking lots, building pads.

Trenching / Pipe Calculations (Pro)

Top soil calculations for re-spread

CAD Import: Saves you time!

Multiple Proposed Layers/Phases

Grid Staking Map Output

Strata Cut Maps

Tutorials included — Helps you learn quickly and boost your productivity!

Overlapping Report Regions

Custom Formula Generator

Spot Elevations

Flat Pads: Buildings / Lots

Site and Region Balancing

Subgrade Material Library

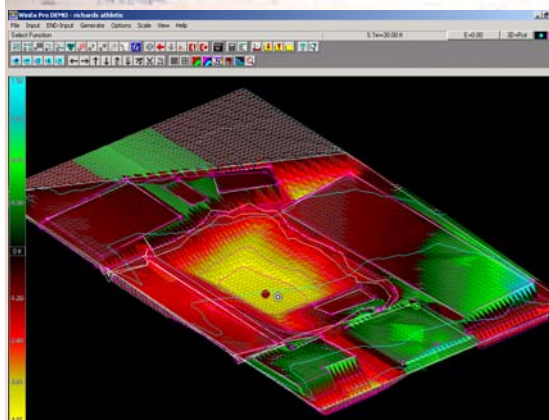
Slope Routines

Easy-to-trace contour lines

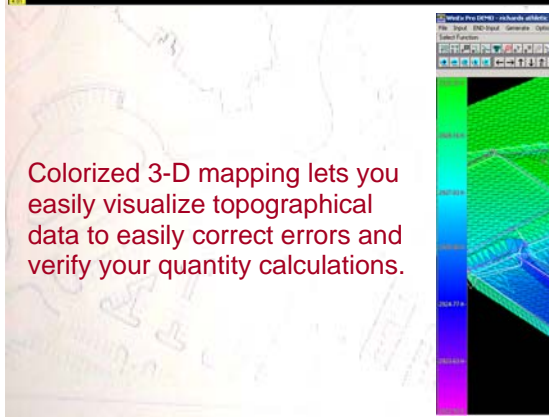
DXF “Proposed” & “Existing” data Import and Merge

User-defined Grid density

3-D Color Output



High-quality presentation output includes formatted quantity reports for entire site and defined work regions, and color 3-D site representations with Cut & Fill mapping / cross-section views.



Colorized 3-D mapping lets you easily visualize topographical data to easily correct errors and verify your quantity calculations.

Call Us for a Live, On-your-screen
Demonstration in Our “Web Showroom”!

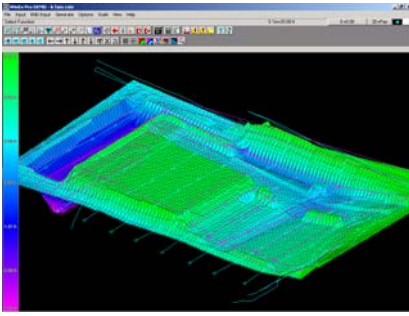
1-800-731-3038

www.soltechs.com

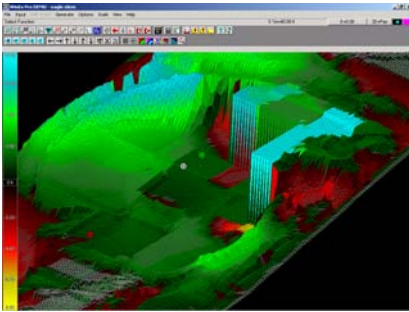
Easy-to-use Sitework Takeoff Routines

Measure Routines

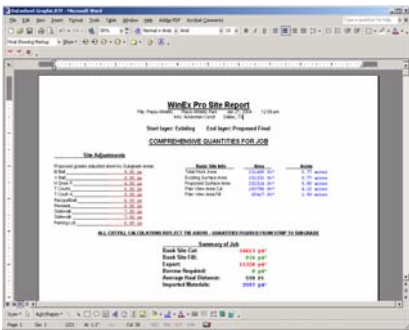
Description



Color 3-D Site Maps



View Existing and Finished Color 3-D Topo Maps



Pre-formatted Reports on All Cut & Fill Quantities

**Call Us for an On-
your-screen
Demonstration in our
On-line "Web
Showroom"**

Measure Routines	Description
 Topo Lines	Topo Lines lets you easily trace in contours from the plans. You may enter multiple existing or proposed (final) contours.
 Connected Spots	Connected Spots feature lets you enter spot elevations from the plans, for areas where the topography is not correctly shown.
 Flat Pad	Flat Pad input allows you to specify any area as being at a fixed elevation. Very useful for building pads and other areas, particularly when these areas are adjacent to one another.
 Strata	Input core samples directly from Boring samples to accurately determine where and how much cut of different strata layers you will encounter on your job for sand / clay / rock. (WinEx Pro)
 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	Trench function lets you 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 predefined trench templates from your own customized "library" the Trench Name pull-down, or enter new trench configurations. Lets you modify any of the parameters to match your trench layout: hinge height, slope, bench width, and bottom width, invert depth, trench bedding volumes. (WinEx Pro)
 Vertical Wall	The Wall feature is designed for entering shear elevation changes from the plans, such as retaining walls or vertical slopes.
 Unchanged Region	Unchanged Region feature allows you to designate specific areas to remain undisturbed on the site, where no work will take place.
 Work Region	The Work Region feature allows you to break out quantities and unique characteristics for any area on the site. In addition, individual cut & fill and area quantity calculations are available for any work region defined: parking lots, building pads, roads.
 Grid Staking Map	The Grid Staking Map lays out a custom-sized grid across the entire site, indicating cut and fill volumes in each grid. (WinEx Pro)
 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 displays a multicolored map depicting which Strata Layer the Proposed (Final) Layer is in. (WinEx Pro)
 Elevation Shading	The View Elevation Shading button will display a multicolored shaded map using different shades to represent elevations on existing or proposed surfaces.
 User Configured Formulas	Lets you 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.