

Onscreen takeoff for Dirt Work

WinEx Master™ and **WinEx DE™**
Roctek's latest on screen and digitizer based software, provides 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 its users to enhance our takeoff products and keep them on the cutting edge of takeoff technology.

WinEx DE™ is popular with General Contractors 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 Master™ 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
- RETAINING WALLS
- SLOPES
- CONNECTED SPOT ELEVATIONS
- UNCHANGED REGIONS
- STRATA
- SITE BALANCING
- TOPOGRAPHICAL CONTOUR LINES

ROCTEK PRODUCTS

WinEx Master™	eWinEx Pro™
WinEx DE™	SOFTakeoff™
eWinEx™	eSOFTakeoff™

ON SCREEN and DIGITIZER BASED

- Supports PDF, TIF, JPG, GIF, BMP and many more drawing images
- Full color DXF importer
- Export Data to MS Excel™ or any Windows based spreadsheet application
- Increased accuracy, up to 80% faster than manual takeoff methods

On-site Trenching

Subterranean Strata

Multiple drawings for a single takeoff

Multiple Proposed Layers/Phases

Grid Staking Map Output

Strata Cut Maps

3-D Color Output

Overlapping Report Regions

Spot Elevations

Flat Pads

Site and Region Balancing

Subgrade Material Library

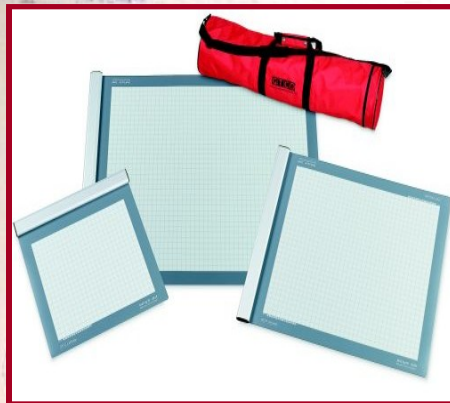
Slope Routines

Topographical Contour Lines

Custom Formula Generator

User defined Grid density

Full integrated color DXF Importer (WinEx Master only)



Digitizer Ability

Supports Paper Plans

On Screen Ability

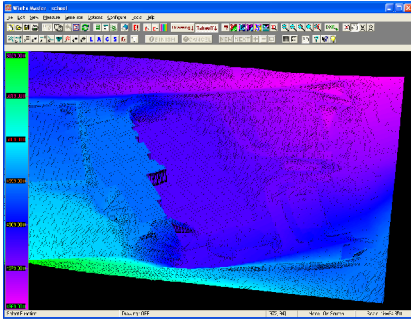
Supports any PDF, TIF, JPG, GIF, BMP drawing images



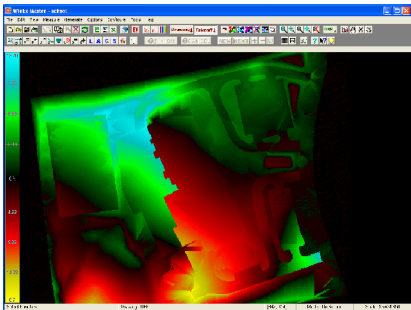
Call Us for a Live, On-Your-Screen Demonstration in Our "Web Showroom"!

Toll-free: 1-800-731-3038

www.soltechs.com



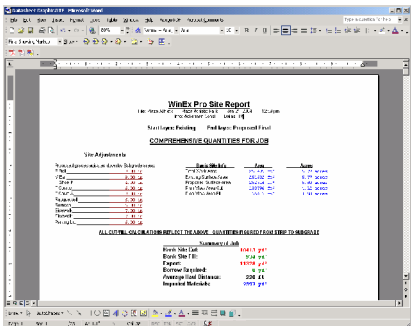
3D Elevation Shading



Cut and Fill Imaging



On Screen Sitework Takeoff


















Professional Reports

ROCTEK INTERNATIONAL

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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
	Locate Secondary Plan	This feature allows you to use multiple blueprints or drawing images in a single takeoff