

ZIPLEVEL™ PC Serial Link



The PC Serial Link is a powerful tool that lets you mate ZIPLEVEL with a PC to work in ways never before imagined. Now you can quickly and easily map your job and plan your work with less risk of error. You'll also create plans and proposals with impressive illustrations.

With the click of a button you can transfer unlimited volumes of stored or real time measurements directly from ZIPLEVEL to a PC.

Imagine creating instant tables, profiles, sections, 3D or topo maps directly from your measurements. You can even log data to a file or printer automatically.

Typical Applications

These common applications use tables, profiles, sections, 3D and topo maps:

Construction Site Planning - Plan excavation, grading and structure location.

Landscaping - Use stored or real time data to quickly determine the right surface contours and predict drainage.

Septic Construction - Map and plan septic drainage fields.

Boundary Line Location - Convert surface data to horizontal data.

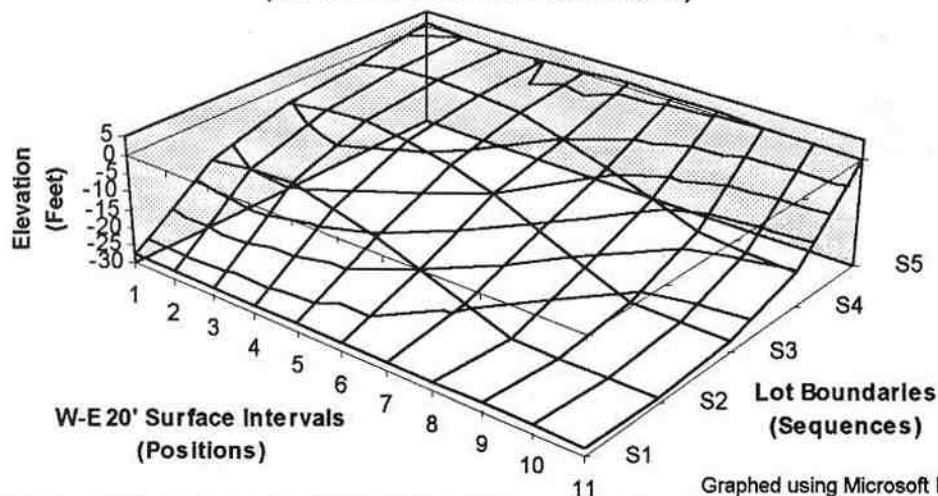
Road Building - Plot road profiles or sections to plan or correct road surfaces. Plot bridge cambers.

Structure Floor Mapping - Rapidly map building floors to assess settling.

Monitor Levels - Log tank, stream or lake levels for water management & planning.

Archaeology, Farming, Forestry, Geophysics, Mining and Real Estate.

3D Surface Map - 2 Acre Subdivision
(From 55 ZIPLEVEL Measurements)

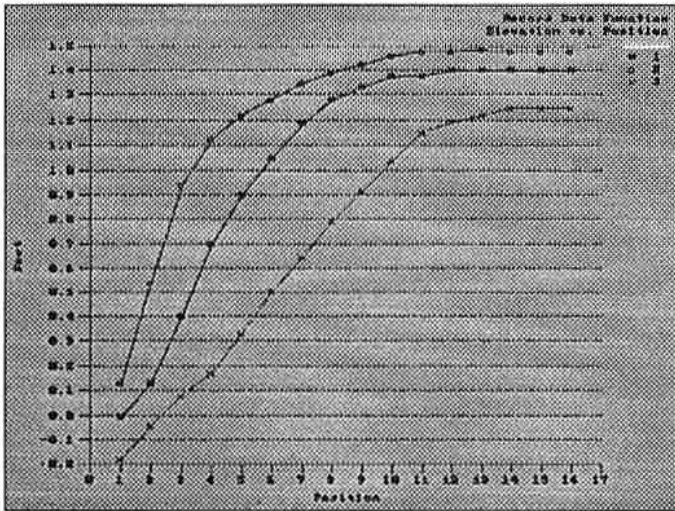


Graphed using Microsoft Excel Chart Wizard.

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File Record-Data Monitor Scale Setup Help

Record Data Table Measurements
Units: Feet

Seq	Pos					
1	1	-0.000	0.133	0.396	0.696	0.900
	6	1.046	1.179	1.275	1.329	1.371
	11	1.375	1.396	1.396	1.396	1.396
	16	1.396				
2	1	0.129	0.538	0.938	1.121	1.221
	6	1.279	1.346	1.388	1.421	1.458
	11	1.479	1.479	1.483	1.479	1.479
	16	1.479				
3	1	-0.183	0.079	0.171	0.329	0.500
	6	0.646	0.792	0.913	1.033	1.150
	11	1.100	1.217	1.246	1.246	1.246



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File Record-Data Monitor Scale Setup Help

Monitor Data

Elevation: +000000.000 Feet
External Temperature: +000.0 Degrees, F
Internal Temperature: +000.0 Degrees, F

Monitor File Interval: 25.750 Seconds
Monitor File: LINKTS1.LOG
Printing: No

Press Escape to Cancel Download

Cancel

PC Serial Link Basics

The PC Serial Link consists of a Serial Cable and LinkSoft™ software. The 6' Serial Cable joins ZIPLEVEL's built-in IR Serial Port to your PC's DB9 serial port. LinkSoft runs in DOS with under 400KB of memory allowing use with palm top PCs.

With LinkSoft you can dump as many as 137 measurements at a time from ZIPLEVEL's memory to a PC. Alternatively, you can transfer any number of measurements to a palm top PC in real time and watch tables and graphs evolve before your eyes.

LinkSoft displays data in both tables and profile graphs from recorded positions and sequences. You can print the data, save it to a file or import one or more files into a spread sheet such as Microsoft's Excel. In a spread sheet you can combine files or manipulate data to create instant graphs of profiles, sections, 3D or topo maps.

LinkSoft lets you use ZIPLEVEL's Monitor Function to log real time elevation and temperature at any selectable time interval from 1/3 second up.

To expand the power of ZIPLEVEL contact:

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ZIPLEVEL PC SERIAL LINK
Suggested Retail Price: **\$199.00**

