

POCKET SURVEYOR



• Very Fast • Simple to use • Runs on any Windows Mobile

Version 2.0

INTERNATIONAL VERSION

Includes all 8 modules Free

CONVERSION MODULE

- Links to metres
- Metres to links
- Acres roods perches to m²
- Slope reduction
- Feet to metres
- Metres to feet
- Bearing arithmetic

RESECTION MODULE

- Easy input and data checking prior to performing the calculation
- Only limited in size by the available memory

VERTICAL CURVE MODULE

- Computes level at an entered chainage
- Computes high/low point

LEVEL & GRADE MODULES

- Simple and easy input of level runs
- Computes progressive rises, falls and levels
- Level computation for straight grades using chainage

COORD MODULE

- Multiple bearing & distance computation between known points of E & N or N.E.
- Multiple radiations about a fixed point
- Coordinate traverse computation

Coord		10:14			
East 1	335988.123	Calc			
North 1	1337261.513				
East 2	335621.108	Make			
North 2	1336908.613	PT1			
	Calc.	Bearing			
		226°07'23.6"			
Traverse from Point 1	Distance				
Bear	509.1546				
Dist					
	Enter	EXIT			
N	7	8	9	+	-
E	4	5	6	DEL	
S	1	2	3	CLR	
W	0	.	,	ENT	

CLOSE MODULE

- Entered data can be manipulated or deleted and re-entered at any stage
- Data can be reviewed and changed at any time
- Conversion module duplicated for distance input
- Rigorous internal error checks and user friendly display prompts
- Curved boundary input
- 1/2 Angle computation
- Secant computation
- Repetitive misclose computation at any stage
- Close can be added to after any type of computation has been performed
- Area computation (includes arcs)
- Accuracy computation
- Bowditch and adjusted area computation
- 2 missing bearing computation
- 2 missing distance computation
- Missing bearing and distance on separate lines computation
- Export points (CSV)
- Output to text file

POINTS MODULE

- Jobs can also be scaled, shifted, rotated stored and retrieved
- Store, recall any file
- Incorporates, Close, Conversion, Curve Co-ord Modules within this module

HORIZONTAL CURVE MODULE

- Equal & Stepped division
- Setout computations and division by chainage
- Setout computations by bearing & distance
- Eccentric station

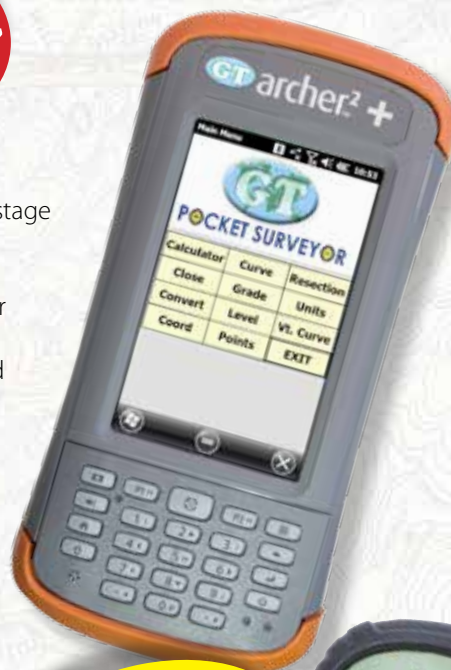
DATA ENTRY

Quadrant Circle N35.2545E

Whole Circle 35.2545

N-E or E-N

Feet, Metres



Inbuilt RPN Calculator Emulator



Points		3:40			
Start Point	4	Area			
End Point	5	Area			
Bearing	358.18000	Coordinates			
Distance	203.0000	Point #			
	Calc.	Next			
	Up	Down			
Bowd.		EXIT			
File	Input	Close	Calcs	Curv	
N	7	8	9	+	-
E	4	5	6	DEL	
S	1	2	3	CLR	
W	0	.	,	ENT	