FIELD SURVEYOR

Includes all 8 modules **Free**

• Runs on any Windows Mobile Device

FILE
- Create blank job
- Open existing job
- Save current job
- Save current job and rename

SETUP ROUTINES
- Configure GPS, set for auto pickup when minimum time or distance changes
- Serial port setup – enter baud rate etc for built in GPS or external GPS

DISPLAY
- Point numbers
- Heights
- Codes
- Descriptions
- Strings
- Bitmaps
- Points with attached photo's
- Georeference a bitmap
- Zoom
- Dynamic zoom

STRINGS
- Add String
- Traverse adjustment via string
- Show Area and perimeter of string

POINTS
- Display Database
- Add Point
- Edit Point
- Attach photo to a point
- Join / Invert
- Translate
- Rotate

COGO
- Calc point by bear and dist
- Radiate from a point
- Intersect Routines
  2 Bear intersect
  2 Distance intersect
  3 Bear and Dist intersect

Offset Calculations
- Chainage and offset
- Parallel offset calculations

Road Calculations
- By parallel offsets

Units
- Set distance (meters feet etc) bearings (whole bearing, quadrants etc). Prompted at startup but allows user to change later if necessary.

GPS
- Start / Stop
- Pickup – shows background map and minimal gps info
- Pickup – full screen - also includes "local zone" button to setup whether using ISG, UTM, NAD23 etc
- Setout to a point
- Setout Chainage/Distance and Offset
- Display Commands

PHOTO FUNCTIONS
The archer2 also contain the ability to geo-reference photo's as they are taken. GT_Field contains built in functions that allow you to:

- Take a point already in GT_Field database and run a function that allows you to take a photo. GT_Field knows it is now associated with this point and a "info" tag is displayed on this point. This allows you to display the photo interactively.

- GT_Field allows you to capture and enter a point using GPS and gives you a prompt to take and associate a photograph with it

- As you can attach a photo to any point, it allows you to leverage the Cogo routines.
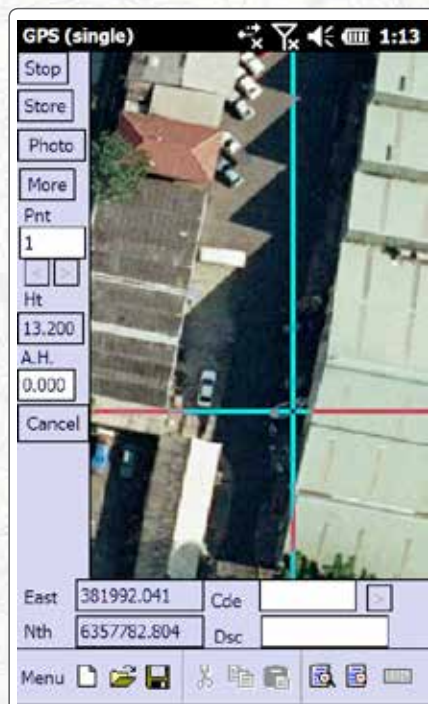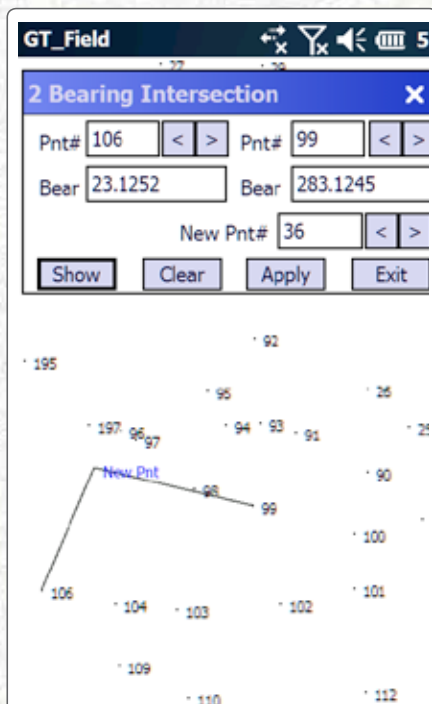
DATA ENTRY
Quadrant N23.2345E
(North 23 degrees, 23 minutes and 45 secs East)

Whole circle 123.3445
(123 degrees, 34 minutes and 45 seconds)

Grads 123.3245g

Mils 342.221mil

N-E or E-N

Feet, Metres

*Available to purchasers as separate item
$75 ex GST

See user manual on our website for details of all modules