Main Screen



Press [SHIFT] then [PROG] and you will see the following screen:



Highlight All Setting and press [ENTER] which will display the following:



Following images will be based on the items shown in the image above. If you highlight the item and press the [ENTER] button, it will take you to the corresponding screen. These screens are shown below.

SYSTEM SETTING



Data Output should be set to RS-232

ANGLE SETTING



Set/Tilt Corr. to "2 Axis" Set Hz. Collim. to "On"

UNIT SETTING



EDM SETTING



<ppm> option shown below.

T	ATMOSPHERIC LATA - Pressure : 2975 inHg Temperature: 54 °F	Pg Up
	Atmos ppm : 0 XEXIT> (PREV) (SET)	
	ALL DIST USER PROG COT SHIFT	Pg Dn ESC CE

COMMUNICATION



DATE AND TIME



Open FieldGenius or EVR, open a project and navigate to Menu Home | Settings | Instrument Selection.

Instrument Selection 123				
Instrument Type Total Station Total Station Demo GPS Rover GPS Reference GPS Demo CNone	Instrument Profile Profile name Add Delete Edit Profiles contain equipment settings and measurement tolerances.			
Connect the data collector to the instrument and switch the power on prior to pressing the 'Connect' button.				
Sonnect	Close			



Depending on the type of instrument you are connecting with select Total Station, GPS Rover or GPS Reference (Base)

Pick Add, type a name for the profile you are creating and pick Save:

Pick Edit and configure your Profile with the settings that follow.

If you are using a Leica Prism, use the settings below as a guide. "Set Instrument to Zero* commands FieldGenius or EVR to set the prism type to "Circular" and allows the software to apply the offset.

In this example, the offset for a Leica 360 degree prism are entered.

A Leica mini prism would use an offset of 17.5 mm.

EDM Set	tings	📰 ¹ 23 🚱
EDM Setti	nga	Prism Offsets (mm)
Mode	IR Standard 💌	Foresight 23.1
Time Out(s	10	Backsight 23.1
1	Use default time	RL 0.0
Minimum	Om	Set instrument to zero
Maximum	10000m	Reflectoriess Settings
Guide Light	High 🔫	Std Dev
x	Clos	e