

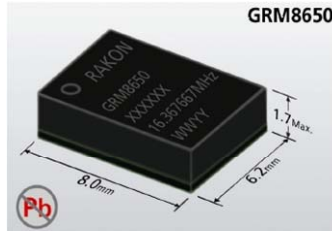
Antenna GPS Chip-Scale

GPS-08418

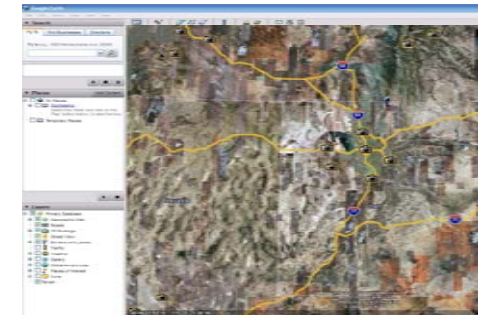


GPS Front-End Receiver Module

SiGe SE4120L
Or
Rakon GRM8650

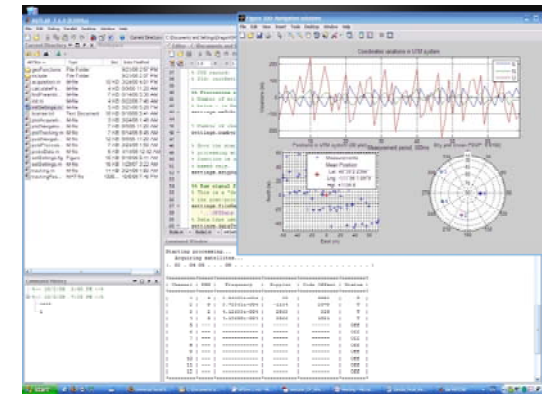


Google Earth Displaying Processed GPS Data



Capture and Process

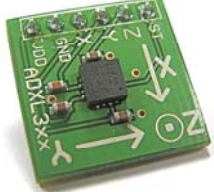
Geotate OR MATLAB



Flash Memory 1GB OR 2GB



Accelerometer ADXL330



University of Utah Low Power GPS Stack



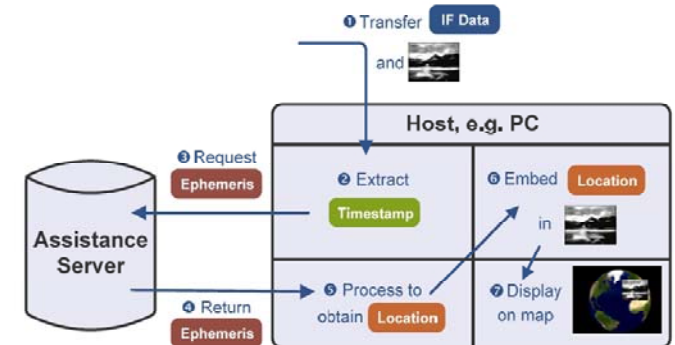
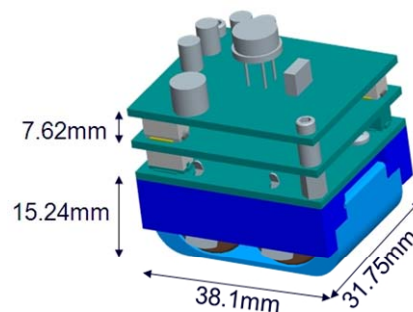
Micro-controller
TI-MSP430

Mini-B USB Connection



NESDAC Stack

Limited components to:
3.5mm tall on TOP
1.5mm tall on BOTTOM



Power

CR2 Photo Battery
Capacity: 800mAh
Voltage(nom.): 3V

