G^2 MOBILE
Mobile AMR System

The *G^2 Mobile AMR* System offers the best RF-data collection performance along with extensive customer service data functions. The cost effective system utilizes standard laptop and software components for low cost-of-use and maintenance.

G^2 Mobile Features

- High-performance 900-MHz RF-based data collection system

- Long-range, high-efficiency one-way communication for meter reading

- Two-way interaction for radio endpoint configuration, datalogging and diagnostics

- GIS-enabled map interface with dynamic, interactive icons and GPS tracking

- Dynamic display of customer service information such as leak detection, high usage and backflow conditions

- Interactive datalogging display, including consumption barcharts and flowrates linegraphs

- Detailed account detail displays and flexible report generation

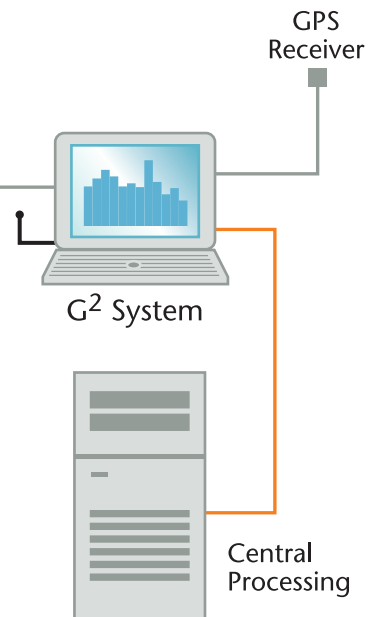- Integrated billing interface to eliminate additional loading steps

M^2 and Water Meter

GPS Receiver

R^2 Mobile Transceiver

G^2 System

Central Processing

Specifications

Laptop:	Standard DuraBook Model
Memory/RAM:	1 GB

Ports:	USB port for R2
	  – *Optional WiFi for R2*
	USB port for GPS
	  – *Optional Bluetooth for GPS*

Data interface:	Flashdisk, Ethernet, or WiFi
Power:	Power Inverter for Vehicle
GPS Receiver:	SiRF StarIII Chipset Magnetic-mount Antenna
Operating System:	MS XP or Vista MS MapPoint or Pepperwhite – *Optional ESRI platform*
Database Platform:	MS Access

Applications Included

G2 Mobile Software:	• Mobile Data Collection • GIS Editing • DataLogging Analysis • Report Generator
Single-Point:	• Single-Ratio Endpoint Reads
Data Analysis:	• Stand-alone package for Datalogging Analysis and Report Generation
I/E Utility:	• Billing System Interface