



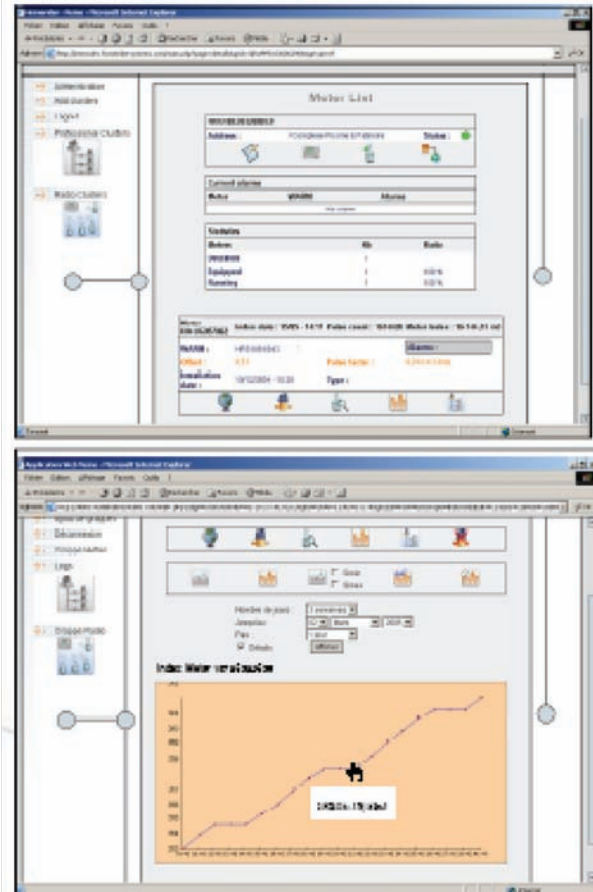
WaterSpy AMR

Your web portal for the management of your WaterSpy AMR system

Data Permission by low Power Radio, and transmission to secured servers, using Internet, or GSM network

Meter data is available from ANY Internet point

- Exceptional radio performance
- Interface with a large range of meters
- Management of urban or residential, industrial or commercial networks
- Systems with multiple applications
- Current Index
- Hourly index
- Hourly consumption
- Inactive period (none, present, past)
- Maximum debit by period
- Minimum debit by period
- Consumption histogram
- Power alarm
- Fraud alarm (none, present, past)
- Complementary information for water industry
 - ~ Continuous debit-state of permanent flow
 - ~ Back flow alarm (none, present, past)



The Automatic Meter Reading (AMR) system from WaterSpy offers a fixed network solution for the collection of a large amount of water usage data and the management of the network.

The flexibility of WaterSpy's system is unique. It allows the cost of meter reading and customer support to be reduced. It also decreases causes of dispute to a minimum, helps in the detection of fraud and helps customer satisfaction (no more estimated invoices or manual reads) in the case of billing applications.

Through rapid leak detection it reduces water loss and provides better work security for employees. This system also brings the possibility of extra revenues by the offer of additional consumer services.

The system can be installed on nearly all intelligent meters and a range of gateways (large and medium capacity, GSM) serve as the radio interface between the meters and the Internet network covering a large range of differing needs including Buildings with individual sub meters or building meters.

Data from the meters is stocked and archived on the fully backed up and protected Home Rider servers. The information is available on line, in a personalized site, from any internet point for any user with the correct and appropriate levels of authorisation. The information is presented in graphic form and can be printed. The system also allows data to be exported to the customer's computer systems for invoicing and special operations.

There is no need for resident software or software development for the customer's systems. This reduces interference with other applications and considerably reduces and costs and deployment delays. Use of the site is simple and user friendly. A sophisticated access system makes it possible to give limited access to end users if required. Alerts for abnormal conditions are sent by email or SMS to identified recipients.

The WaterSpy system can also format the data in order to export it "raw" to the customer's back office system. In this case it is the responsibility of the customer to manage and protect the data as is required. The WaterSpy system can adapt to any file type and transfer data at the frequency required depending only upon the contract Between WaterSpy systems and the customer.