HoloAMR AMR & Consumption Monitoring Software



- Usage with web-browser (Internet Explorer 9 and newer, Mozilla Firefox, Google Chrome,...) no need for additional client SW installation
- Reporting on meter state, consumption, and comparison with other meters
- Grouping of meters by location or other business criteria
- Rich graphical interface
- Alarms and subscriptions
- Compatible with all leading AMR (Automatic Meter Reading) systems (data acquisition through FTP/XML)
- Multilanguage

HoloAMR is a web-based software for meter-data acquisition and presentation of energy and water consumption. It is primarily intended for Automatic Meter Reading scenarios (fixed networks), with no limits regarding the frequency of data acquisition or the number of meters monitored. It is intended to be used in electricity, gas, water or heat distribution networks, or in companies who want to monitor internal energy usage for energy management and energy efficiency purposes in SaaS (Software as a Service) option.

HoloAMR is developed using latest web-based technologies, and according to our year-long experience in AMR systems implementation, with the goal to satisfy two primary business needs, or groups of clients:

Gas, water, electricity and heat distribution; by installing HoloAMR on their internal ICT infrastructure (servers), energy distribution companies are able to capture meter data from their fixed AMR (Automatic Meter Reading) network, with resolution of up to 1 minute. This kind of data acquisition enables monitoring of the distribution infrastructure (load, losses), and represents a basis for customer billing. To distribution companies who don't own their own ICT infrastructure, or do not want to have one more application running on their servers, Holosys offers a safe and reliable environment on our servers with a

safe application access. Distributors are also able to offer a value-added service to their end-customers, by "opening" a part of HoloAMR to them to monitor their own consumption.

Energy management and energy efficiency in other companies; for these users, Holosys offers HoloAMR in a SaaS (Software As A Service) subscription version. In this way, and by using Holosys AMR equipment, companies can monitor their energy and water consumption, with no software license costs or maintenance worries, with lots of reports they can use for decision-making and alarms which cut unnecessary expenses. To such clients, Holosys also offers, apart from state-of-the-art AMR equipment, additional water-meters, gas-meters, electricity-meters and heat-meters, which give a more detailed picture on consumption behavior.





Meter administration:

- Meter plug type (distribution, industrial, residential,...)
- Consumption type (industrial, household, mix,...)
- Meter model
- Meter capacity/diameter
- Measured quantity
- ...

Administration of communication units and meter plugs

Business organization of the meters:

- Organization Units
- Locations
- Measurement locations
- Groups

Alarms and subscriptions:

- Source: meter or communication unit
- Severity: informative...critical
- Type: negative consumption, increased consumption, no meter data...
- Definition of time intervals
- Definition of subscription groups

System events monitoring

Overview of meter network:

- Individual meters
- Meter groups
- Organization units
- Locations

Reporting (tables or graphs):

- Meter state
- Meter consumption
- State/Consumption comparison

Data export and integration with other applications

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