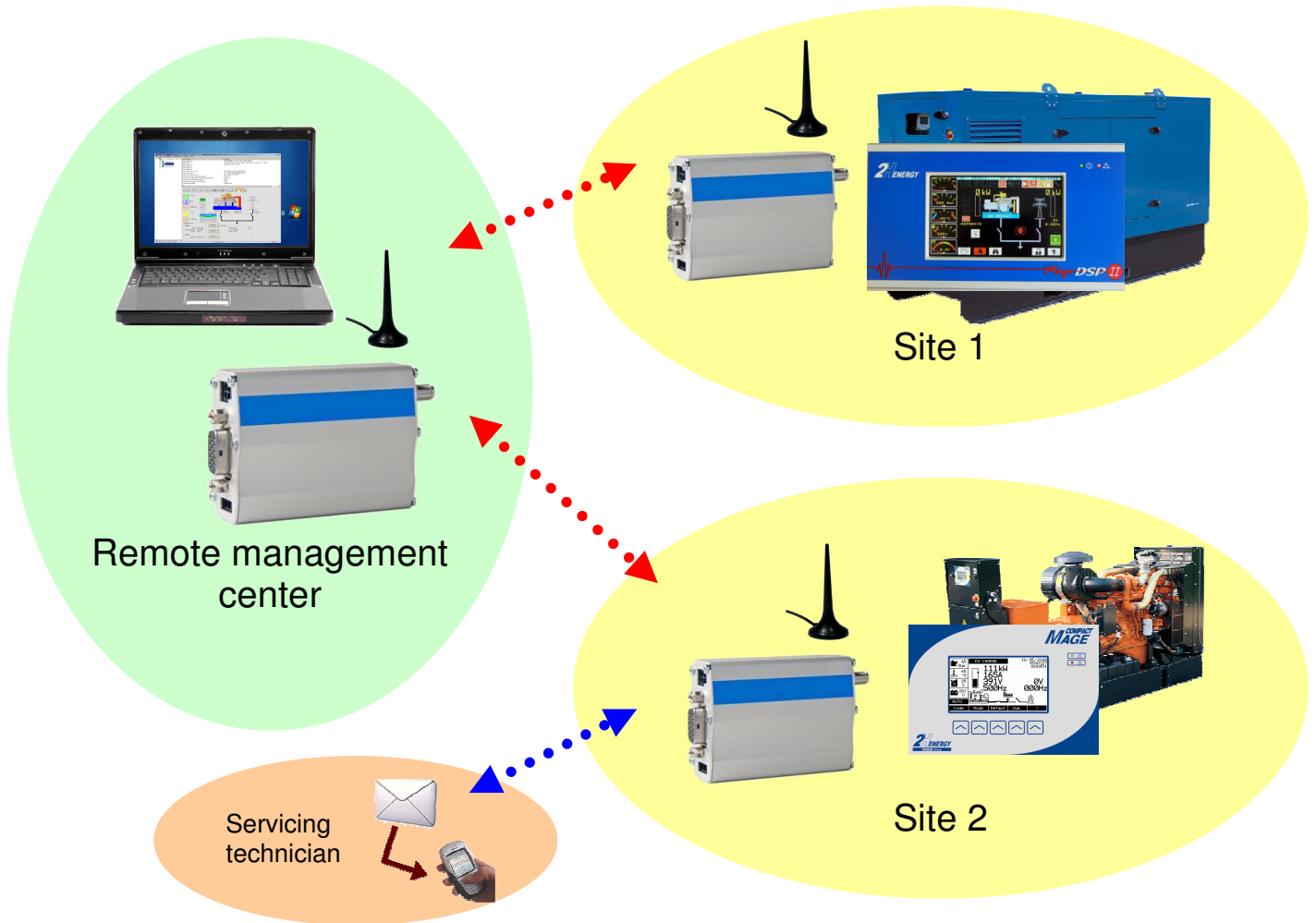


GENSET REMOTE MANAGEMENT



MAGE EXPLORER

SOFTWARE AND GSM SOLUTION TO OVERSEE A GENSETS FLEET

This solution ensures the supervision of a generator set fleet thanks to a GSM communication.

From a computer fitted out with the software and the GSM modem, it is possible to control and manage easily a generator set fleet, all over a huge area. On each generator set, there is a GSM modem connected to the control panel MAGE which transfer the information and inform by SMS on the servicing technician's mobile about the alarm.

The software is easy to configure and use. The GSM modem is an option available for all the 2H ENERGY control panels. It is available too as a kit for existing generator set. This modem is available with an optional GPS to provide the function of geo-location.

MAIN FUNCTIONS

- Generator set remote management
 - Simplified synoptic of the installation
 - Main measures display
 - Failures display
 - Test remote control
 - Failure reset remote control
 - Extraction of event log
- Visual management of a generator set fleet with a tree diagram
- Geo-location (modem with GPS)
- Set up easy
- Connected to a defined site or periodical polling to check a fleet of generator set
- Alarm carried by SMS forward a mobile
- Activation of SMS alarm and management of SMS addressee from the main center
- Bilingual software (FR, EN)
- Operate with Microsoft Windows



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MAIN CHARACTERISTICS

- Modem GSM 3 bands to be able to communicate with all the networks (available with optional GPS).
- Embedded Modem with low consumption to work on battery supply (12 or 24V)
- Able to manage up to 32 installation sites (32 remote modems)
- Connection displayed on tree diagram
- Generator set status and alarm displayed by animated synoptic
- Display of electrical and mechanical measures
- Remote control of generator set to perform to test operation (START/STOP)
- Remote alarm reset
- Extraction of alarm list and event log of remote site and conversion to Microsoft Excel sheet
- Configuration of polling speed
- Easy setting of remote site list and configuration (system model and telephone number)
- Automatic recognition of functions and options available for each site
- Activation of SMS alarm form the main center
- Management of SMS recipients from the main center
- Geo-location and synthesis of state of a generator or a fleet with Google Maps
- Configuration and customizing of the SMS alarm messages
- Require a GSM-DATA subscription

SCREEN DISPLAY EXAMPLES

The screenshots illustrate the software's capabilities in monitoring and managing a generator set remotely. The top two screens show a synoptic diagram of a generator set with real-time data and control buttons. The bottom screen displays a detailed alarm event log.

#	Date	Heure	ID	Libellé
001	2010/03/31	07:40:27	INF010	Alarme mineure
002	2010/03/31	07:40:27	DEF002	Niveau bas fuel
003	2010/03/31	07:40:27	INF032	demande acquittement défaut
004	2010/03/31	07:40:23	INF007	Pompe Gasoil
005	2010/03/31	07:38:53	INF010	Alarme mineure
006	2010/03/31	07:38:53	DEF002	Niveau bas fuel
007	2010/03/31	07:38:53	INF007	Pompe Gasoil
008	2010/03/31	07:38:43	INF030	Commande manuelle du GE
009	2010/03/31	07:38:43	INF015	En position AUTO
010	2010/03/31	07:38:43	INF012	GE non disponible
011	2010/03/31	07:38:40	INF031	Ordre demarr. sur abs. réseau
012	2010/03/31	07:38:40	INF024	Présence réseau
013	2010/03/31	07:09:15	INF027	Utilisation alimentée par GE
014	2010/03/31	07:09:15	INF025	Contacteur alternateur fermé
015	2010/03/31	07:09:15	INF021	GE en débit