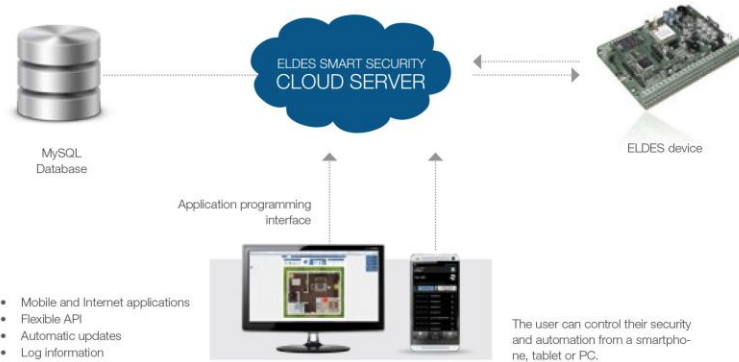




# SMART SECURITY

## CLOUD SERVER

Eldes Smart Security is a security system controlled remotely from web or mobile applications. From now on you can monitor and control your security system from any place, at any time. A multi-purpose functionality of Smart Security platform can be adapted in various industries as B2B project. It allows companies to provide the specific GSM service and/or product to B2C and end user sectors.



## SOFTWARE

### IP RECEIVER SOFTWARE EGR100

EGR100 receives information from ELDES control panels via GPRS and converts it to the popular MLR2-DG format used by third party monitoring stations. All you have to do is simply install the program on a PC that has access to the Internet. EGR100 creates a virtual COM port, collects data from the alarm control panels and forwards it to monitoring station software.

#### FEATURES

- Freeware!
- Easy upgrade of an existing landline based Alarm Receiving Center to GPRS based communication.
- Compatible with monitoring station MLR2-DG protocol receivers.
- Supported operating systems Windows XP/VISTA/Win7
- Up to 10 000 objects
- Encrypted transmission
- Configurable PING signal timeout
- Event LOG buffer

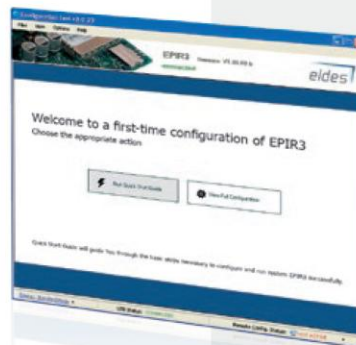


### ELDES CONFIGURATION TOOL

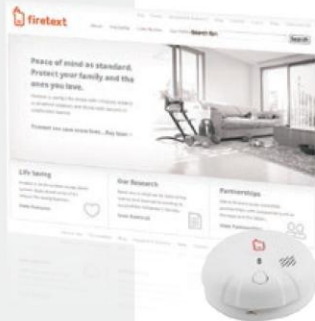
Eldes Configuration Tool is a software designed for operation with Eldes systems. This tool helps quickly and easily to set parameters of the device, enter user data or simply change passwords which, otherwise, would have to be specified sending separately via SMS messages from mobile phone.

#### FEATURES

- Free download
- Supported operating systems XP/Vista/7
- Language: English (Help: English, Russian, Czech, Portugues)



# OEM PROJECTS



## SMOKE DETECTOR WITH AN INTEGRATED GSM MODULE FIRETEXT

Firetext is a battery powered SMS Smoke Alarm. Upon activation the alarm generates a user-defined text message which can be sent to a maximum of 4 mobile recipients. Each Text Messaging Smoke Alarm has a 9V Lithium battery that will provide a minimum of 36 continuous activations. Zero activations can result in a life span in excess of 5 years. Average usage should result in a battery life of 2-4 years. If tested weekly the battery will need to be replaced every 3-6 months.



## GSM CARE MONITORING DEVICE SENCIT

SeNCit is a new and unique device for helping to keep a remote but discreet 'eye' on lone or vulnerable individuals. The main function is to let you know, via SMS text message, when someone has had a fall or become incapacitated. SeNCit can also help with wandering, room temperature and power cut issues within the home or can be used as a simple security system.



## TEMPERATURE PROTECTION ALERT SYSTEM KOOLDOG

This device allows you to monitor the temperature of your vehicle while you are out and about, to protect your pet. If it gets too warm, KoolDog will text you and call you to let you know. You can call KoolDog back at anytime to listen to your dogs. It's a mobile phone for your pet!

# ELDES PROJECTS

## SOLUTION FOR RENTAL HOUSES

System can control the heating, lights, locks and other functions in rental houses from one computer. Application is based on a Windows server and uses MySQL database. It allows remote control functions via the web interface and feedback of data from the houses. System works with control panel ESIM264 and special firmware.



### HEATING AND WATER SUPPLY

Each house is equipped with thermo sensors. There are 2 temperature modes. The „low“ mode is used when the house is not occupied and the „high“ mode - when it is rented. The web interface can be used to switch between low and high modes. For each house it is possible to individually preset the low temperature and the high temperature. If temperature drops below the lower limits for a prolonged time, the system will send an alarm.

12 hours before a house is rented the heating is automatically switched to „high“. The time when a rental period starts and stops is fed from the SQL database and is handled automatically.

Water boiler heating is turned on at the same time as the temperature is set to „high“ mode.



### LIGHTS

Lights can be turned on or off manually from the web interface. Also lights could be turned on automatically at the same time as the water heater and turned off in the same manner. The on and off time will be read from the database.



### LOCKS

The system allows to create unique pass codes for new rental periods, which are terminated after the rental period ends. The customer must enter the pass code in the keypad to enter to the house. Main unit turns on/off electromagnetic lock, controlling the entry to the house. If a user forgets his code, the rental company can generate a new one.



## CONNECTION OF ANALOG INPUTS AND MONITORING VIA GPRS

Using the ESIM264 controller with special firmware and adopted hardware, it is possible to monitor via GPRS and special server software the level of liquids such as oil or water in tanks. You just need to install the tank level sensor and connect it to the control panel. This device can be adapted for other applications requiring analog inputs.

### FEATURES

- Analog Inputs 4-20mA or 0...20V DC
- Up to 44 programmable outputs for turning on/off any electric appliance.

