



guardian
anglois

USAGE	3
FAQ:	15

Last Document Update: 28 / Nov / 2008

GUARDIAN COMPARISION CHART

EDITIONS AND FEATURES		PLATINUM	GOLD	FREE
	INVISIBLE SMS			
	SIM CHANGED NOTIFICATION (PHONE NUMBER)			
	CHECK AND DOWNLOAD UPDATES	Optional, on request	Optional, on request	Mandatory, every 15 days
	AUTHORIZED SIM CARDS	Unlimited	Unlimited	1
	TECHNICAL SUPPORT			
	PROTECTION AGAINST UNAUTHORIZED UNINSTALL			
	ACCESS TO SMS, PICTURES, VIDEOS: PASSWORD PROTECTED			
	ACCESS TO APPLICATIONS: PASSWORD PROTECTED			
	RETRIEVE SMS SENT AND RECEIVED			
	RETRIEVE PHONEBOOK CONTACTS			
	RETRIEVE LIST CALLS MADE AND RECEIVED			
	LOCALIZE AND TRACK PHONE USING GPS AND CELL-ID			
	USE "FAKE" SMS			
	ACTIVATE SOUND ALARM			
	DELETE SMS, CONTACTS, PICTURES, AUDIOS, VIDEOS, CALENDAR, EMAIL, CALLS HISTORY			
	SCAN AVAILABLE WLAN NETWORKS			
PRICE		Check the Website	Check the Website	FREE

USAGE

Every time the user powers up the phone, Guardian automatically starts and check if the inserted sim is present in the authorized list. If this is not authorized the software will send an notification SMS to the number previously stored.

LOSS OR THEFT OF THE PHONE

The SMS sent by Guardian is totally invisible, no icon is showed on the display, no message are showed in the inbox/outbox folders, no trace is present in the register.

- In the SMS of notification is contained the **telephone number of the new owner!**



Gold and **Platinum** editions of Guardian provides you other valuable informations:

- the cell-id where the phone is currently connected
- International identity code of the phone (IMEI)
- International identity code of the SIM (IMSI)

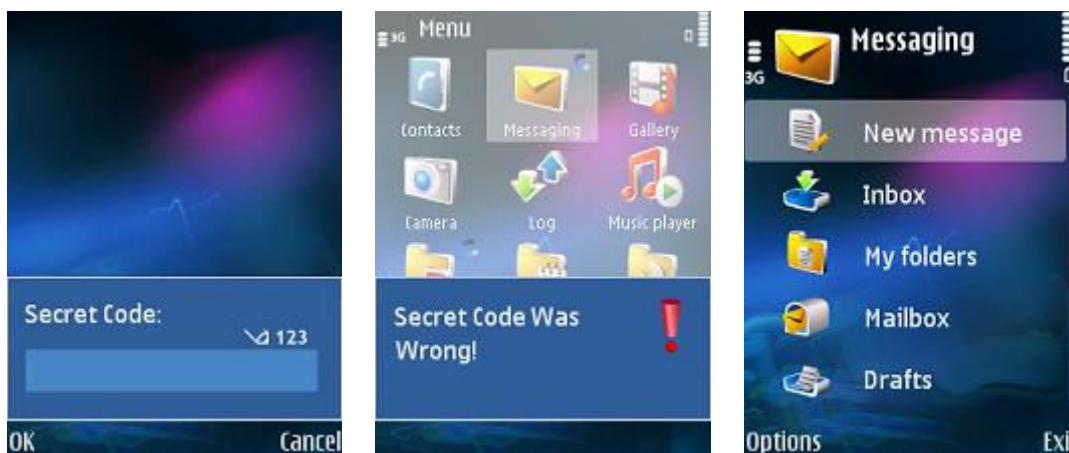


PROTECTED APPLICATIONS

In both **Gold** and **Platinum** edition, when someone tries to enter in any protected application the phone require the secret code



If the user enter the correct code it can enter in the application, otherwise if the code is wrong an error message is showed and he cannot use the application.



Note: the secret code is no more required until the phone will be inactive for a certain time period. You can modify this time in the view "Settings" inserting the value that you prefer in the field "Protect Applications Period"

COMMANDS FOR REMOTE CONTROL

The **Platinum** edition, in case of loss / theft, allows to do some actions on the phone even if you don't own it, using the commands for remote control.

To command your phone you have to send sms to new sim inserted in your phone (you receive it in the notification sms).

The sms containing the commands for remote control can be sent from **any** phone.

The body of the SMS is different for each command that the user wants to run on the phone, however all of them begin with the secret code followed by name of command and finally the parameters. You can check below many examples.

LOCALIZE THE PHONE USING GPS OR CELL-ID

Using this command you can know the current position of your phone.

If your lost / stolen phone has a GPS device integrated, or if it is connected to an external GPS receiver (*), the position received with this command is extremely accurate and you can locate the exact position of the phone using a map.

If the phone hasn't an integrated GPS, or it is not connected to an external GPS receiver this command can recover the identification code of the cell where the phone is connected to have a rough position of the phone.

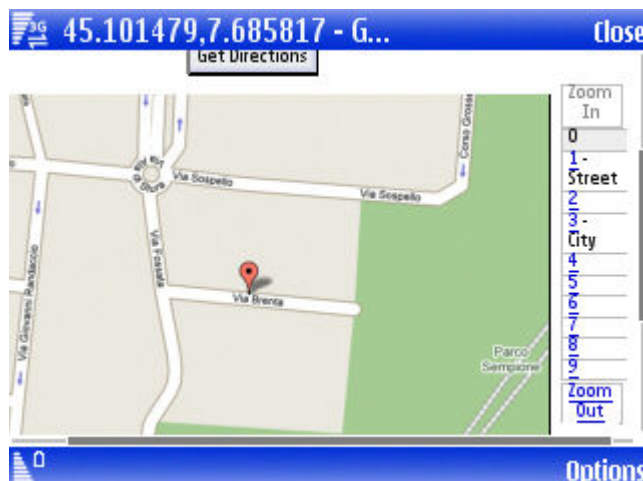
➤ Example 1: To know the GPS position of the phone, gather from integrated GPS or external GPS receiver (*), send this sms:

*12345*localize*



Guardian will send you an sms as soon it will be gathered the current GPS position of the phone, indicating latitude / longitude of the phone.

Note: The sms you'll receive, contains a link to Google Maps, you just have to open the link to display on the map the current position of the phone.



Note: When the phone is at indoor or cannot detect the GPS position, this operation may take a long time and if the phone is powered down the command will be cancelled and you have to send it again.

- Example 2: To know the GPS position of the phone, detected by integrated GPS device or external GPS receiver (*), if available by xx minutes, send this sms:

*12345*localize*usecellafter=10

You will receive an sms containing latitude / longitude or the identification code of the cell where the phone is connected).

If the GPS position is not gathered by 10 minutes(changeable by the user) the software will send the identification code of the cell where the phone is connected.

- Example 3: To receive immediately, information about the cell where the phone is connected, send this sms:

*12345*localize*usecellafter=0



You will receive an sms containing identification code of the cell the where the phone is connected.



Note: For all the examples, replace 12345 with your secret code

Parameters description:

UseCellAfter (optional): timeout, in minute, after its expiration the phone send position of cell instead of GPS position

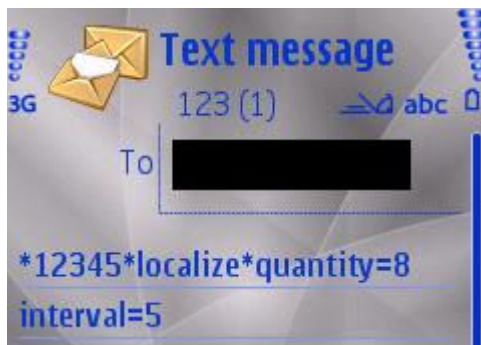
(*): If you're using an external GPS receiver, some navigation software could use in exclusive mode the external GPS receiver, avoiding the correct phone localization.

If you plan to use an external GPS receiver, we suggest to check that the "Tools > GPS Data" application is able to retrieve correctly the current GPS location, if it is, also Guardian will be able to retrieve the current GPS location.

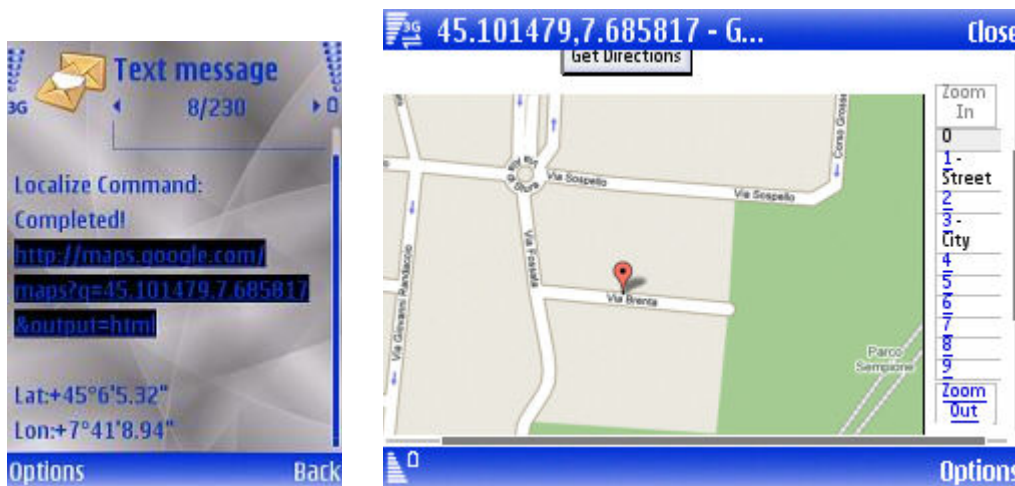
TRACK THE PHONE USING GPS OR CELL-ID

- Example 1: To follow the movements of your phone by internal GPS or by an external GPS receiver (*) send this sms:

*12345*localize*quantity=8 interval=5



You will receive 8 sms with time interval of 5 minutes (changeable by the user) between each sms. Each sms will contain information related to latitude / longitude of the phone.



Note: If the phone is at indoor position or cannot detect the GPS position, this operation may take a long time and if the phone is powered down the command will be deleted and the user have to send it again.

- Example 2: To follow all the movements of your phone, using integrated GPS or external GPS receiver (*), if the signal is available in xx minutes, send this sms:

*12345*localize*quantity=8 interval=5 usecellafter=10

You will receive 8 sms with time interval of 5 minutes between each sms. Each sms will contain information related to latitude / longitude of the phone or the cell where the phone is connected. If the GPS position is not gathered in 10 minutes (changeable by the user) the software will send the identification code of the cell where the phone is connected.

- Example 3: To follow all the movements of your phone, using cell-id, send this sms:

*12345*localize*quantity=8 interval=5 usecellafter=0

You will receive 8 sms (changeable by the user) with time interval of 5 minutes (changeable by the user) between each sms. Each sms will contain information related to the cell where the phone is connected.

Note: For all the examples, replace 12345 with your secret code

Parameters description:

Quantity (optional): number of sms to send

Interval (optional): time interval between two sendings

SEND “FAKE” SMS

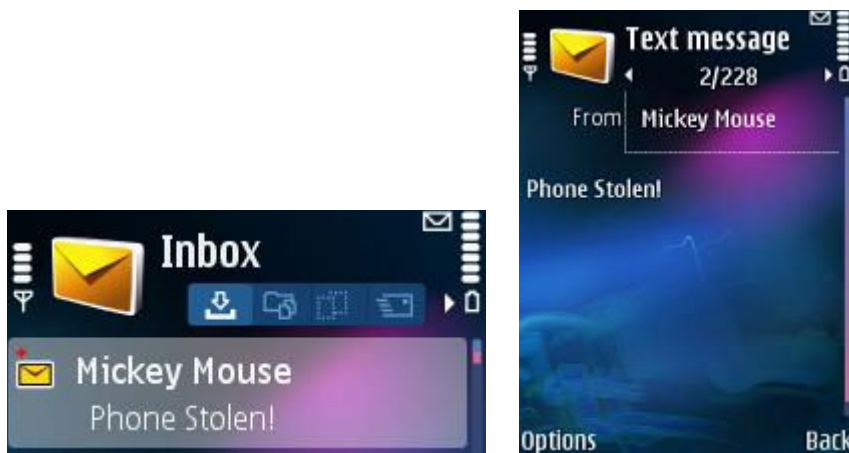
This command will notify a new incoming sms (using “fake” sender) to the loss / stolen phone.

- Example 1: To notify a new incoming sms with sender “Mickey Mouse” and text “Phone Stolen!”, send this sms:

*12345*fakesms*Mickey Mouse;Phone Stolen!



As soon the command is run. You will receive an sms containing the result of the operation, and on the phone protected by Guardian, will be notified a new incoming sms:



Note: For all the examples, replace 12345 with your secret code

Parameters Description:

The parameter sender and text of the message need to be separated by a semicolon.

LOCALIZE THE PHONE THROUGH ALARM SIGNAL

If you think your phone is near, you can make it generate an strong alarm signal to find it.

Note: The alarm will have a high volume, even if the phone is set to the minimum sound volume.

➤ Example 1: To play an alarm for 5 seconds, send this sms:
*12345*alarm*time=5



As soon the command is run, you will receive an sms confirming the result of the operation.

Note: For all the examples, replace 12345 with your secret code

Parameters description:

time: indicates the duration of the alarm signal (in seconds)

CHANGE THE CONFIGURATION PARAMETERS

Change the configuration parameters of Guardian.

- Example 1: To disable Guardian, send this sms:
*12345*config*disable



- Example 2: To change the recipient of the notification sms "*Sim Changed*", send this sms:
*12345*config*newnumber=+39328123456
- Example 3: To change the old secret code with a new one, send this sms:
*12345*config*newcode =123456

Note: For all the examples, replace 12345 with your secret code

Parameters description:

disable: if specified, disable the software.

newnumber: change the number of recipient of the notification sms.

newcode: change the old secret code with this code.

RECOVER MESSAGES, PHONEBOOK ENTRIES AND CALLS FROM THE PHONE

- Example 1: To recover last 2 sms sent, send the sms:
`*12345*forward*outbox=2`



- Example 2: To recover last 3 sms received, send the sms:
`*12345*forward*inbox=3`
- Example 3: To recover the first 4 phonebook entries, send the sms:
`*12345*forward*contacts=4`
- Example 4: To recover the list of the last 5 dialed calls, send the sms:
`*12345*forward*outcalls=5`
- Example 5: To recover the list of last 6 received calls, send the sms:
`*12345*forward*incalls=6`
- Example 6: To recover the list of last 7 dialed calls and the last 2 missed calls, send the sms:
`*12345*forward*outcalls=7 misscalls=2`
- Example 7: To recover the list of last 6 received calls, the last 2 sent sms and first 4 contact entries, send the sms:
`*12345*forward*incalls=6 outbox=2 contacts=4`
- Example 8: To recover the list of last 5 received and sent calls, the last 10 received and sent sms, the first 2 phonebook entries, send the sms:
`*12345*forward*incalls=5 outcalls=5 inbox=10 outbox=10 contacts=2`

Note: For all the examples, replace 12345 with your secret code

As soon the command is run, you will receive one or more sms containing the result of the command:

For each phonebook entry you will receive: name, surname, telephone number.

For each recent call you will receive: date/time of sending/receiving and telephone number.

For each sms you will receive: the sender/receiver, date/time of sending/receiving and the text of the message.

Parameters description:

misscalls: number of missed calls to recover.

incalls: number of received calls to recover.

outcalls: number of dialled call to recover.

inbox: number of received SMS to recover.

outbox: number of sent SMS to recover.

contacts: number of phonebook entries to recover.

DELETE THE CONTENTS FROM THE PHONE

The command "Delete" deletes your personal data from the phone, using this command you can delete your received and sent sms, your phonebook entries, photos, videos and voice records. This is a indispensable command that permits to keep your personal data secure.

- Example 1: To delete Sms and Contacts, send the sms:
*12345*Delete* sms contacts



- Example 2: To delete Sms, Contacts and Pictures, send the sms:
*12345*Delete* sms contacts pictures
- Example 3: To delete Sms, Videos and Sounds, send the sms:
*12345*Delete*sms videos sounds
- Example 4: To delete Sms, Contacts, Pictures, Videos and Sounds, send the sms:
*12345*Delete*sms contacts pictures videos sounds
- Example 5: To delete Sms, Emails, Calender entries and Call History, send the sms:
*12345*Delete*sms emails calendar history
- Example 6: To dolete ALL the contents (Sms, Contacts, Pictures, Videos, Sounds, Emails, Calendar and Call History send the sms:
*12345*Delete*all

Note: For all the examples, replace 12345 with your secret code

As soon the command is run, you will receive an sms containing the result of the operation:

Parameters description:

Sms: if specified, it causes the deleting of all the sent/received sms

Contacts: if specified, it causes the deleting of all the phonebook entries

Pictures: if specified, it causes the deleting of all the pictures

Videos: if specified, it causes the deleting of all the videos

Sounds: if specified, it causes the deleting of all the audio records

Emails: if specified, it causes the deleting of all the emails

Calendar: if specified, it causes the deleting of all the calendar entries

History: if specified, it causes the deleting of the call history

All: : if specified, it causes the deleting of all the contents from the phone

DETECT THE AVAILABLE WLAN NETWORKS

This command can help you to locate the current phone position when the exact GPS position is not available.

- Example 1: To retrieve the list of all the available wlan networks, send this sms:
`*12345*wlaninfo*`
- Example 2: To retrieve the list of all the available wlan networks, including additional informations like the security level, the channel in use, the signal power, send this sms:
`*12345*wlaninfo*advanced`

Note: For all the examples, replace 12345 with your secret code

As soon the command is run, you will receive an sms containing the list of the available wlan networks.

Parameters description:

advanced: if specified, additional details will be provided for each wlan network detected

FETCH THE LIST OF AVAILABLE COMMANDS

After the lost of the phone, or immediately after the theft, you don't need to remember all the commands for remote control, it is enough to remember only this command to receive the list of all the other commands available with related usage examples.

- Example 1: To receive the list of all the commands, send this sms:
*12345*commands*



Note: The final star is mandatory.

Note: replace 12345 with your secret code

The answer will contain the list of all the available commands, containing some examples "ready to use".

FAQ:

Using Guardian, can I protect with a secret code all my sms? And my phonebook? And the datebook? And...

Using Guardian, you can protect the access to the sms with your secret code; you can access to the sms only inserting the secret code when the application starts.

In general, you can protect the access to any desiderate application and to start it the phone will require your secret code.

How can I avoid a unauthorized uninstallation of Guardian?

You only need to insert the application “**Installer**” in the protected applications list. In this way, to remove Guardian will be required to insert the secret code.

I have protected an application, but sometimes when I start it I don’t need to insert my Secret code.

This behavior is handled by the parameter “Settings > Protect Applications Period”.

To avoid that phone requires the secret code anytime you try to use the application, they become free after the first time you insert the Secret code.

They will be protected again after a given time of phone inactivity.

Changing the parameter “Settings -> Protect Applications Period”, you can modify the inactivity time, assigning the value that you prefer, and eventually set to “Immediately” so that the secret code will be required every time.

I forgot the secret code, how I can recover it?

Use the phone which you previously configured as recipient of the sim changed notification and send this sms to the phone where Guardian is currently installed:

LOSTCODE

Please note: if the sim in the phone protected by Guardian is authorized, then your secret code will be shown directly on display of the protected phone, while, if the sim is not authorized, you’ll receive an sms containing your secret code.

Can I choose a recipient number not present in the phonebook?

If you want insert a number not present in the phonebook, you should create a temporary entry in the phonebook, use it in Guardian and then delete the entry. However Guardian will keep the selected number.

CONTACTS

Customer Support: if you're having problem downloading, installing, buying or using our products or services, please contact: support@Guardian-Mobile.com

For **Business** related reasons please contact: office@Guardian-Mobile.com

For **Press**, please contact: press@Guardian-Mobile.com

Thanks to:

p@sco for graphics: <http://www.jaspp.net/>

kidox for Spanish Translation

Robert Herrmann-Heber for German Translation

Nemanja Bračko for Serbian Translation

The whole Beta-Testers group

All the people who contributed to the Guardian 2nd Edition Project <http://www.symbian-toys.com/>