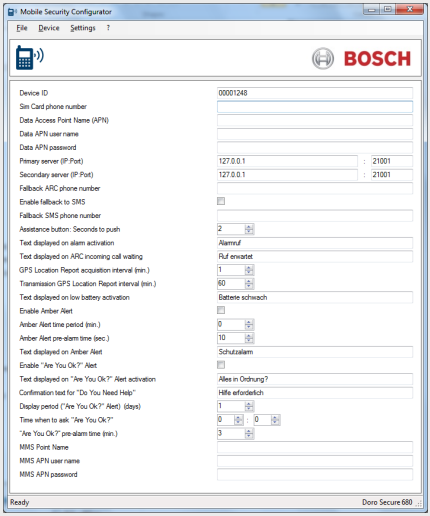



# Mobile Security Configurator

970.135 | V1.1 | 2013.06

BOSCH

**en** User Manual

# Table of Contents

# 1 Introduction

## 1.1 Features

The Mobile Security Configurator is a standalone software for reading/writing the device parameters of Doro Secure mobile phones via USB connection. The following information can be edited:

- Device ID and SIM card phone number
- Access point name data
- Assistance call parameters and fallback SMS settings
- GPS settings
- "Amber Alert" and "Are you Ok?" parameters

It is also possible to replace the Java application in your Doro Secure phone.

The Mobile Security Configurator is compatible with operating systems Windows 7 and 8. It is available in English, German and French.

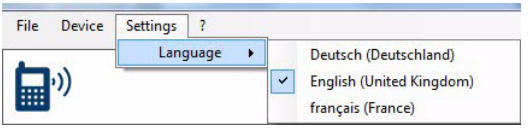
## 1.2 Installation

Download the MSI file package from *www.boschsecurity.com*. Store the file, double-click it and follow the setup wizard:

# 2 General commands

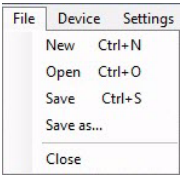
## 2.1 Select the language

▶ Select the language in which you wish to see the Mobile Security Configurator: click on **Settings** then **Language**.




## 2.2 Create a new MOBSEC file

▶ Select **File** and **New**, a new MOBSEC file for the Doro Secure phone will be created. You can temporarily name it as you wish, but as soon as you want to upload it to a Doro Secure phone, you must name it **SettingFile.mobsec**.




## 2.3 Reset and recover a Doro Secure phone

### 2.3.1 Reset a Doro Secure phone

In order to reset a Doro Secure phone, you have to enter the engineer mode of the Doro Secure phone:

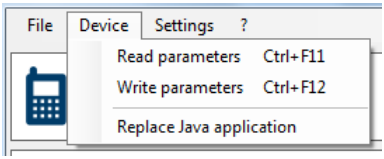
1. On the phone, type the special code ***#13646633#**
2. In the Engineer mode, select **Reset all**.
3. Type the password **1234**.
4. When asked "Reset all?", confirm with **Yes**.

This resets the Doro Secure phone to its default settings and erases the data stored into the phone. However, this does not erase the information contained on the SIM card, such as SMS and contacts (if stored on the SIM card), the PIN code, etc.

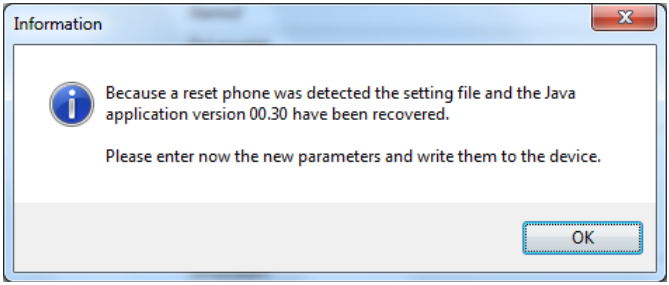
▶ The Doro Secure phone now restarts.
Proceed with a recovery as described hereafter.

### 2.3.2 Recover the setting file and the Java application after a reset

1. Make sure that you have the latest version of Mobile Security Configurator.
2. Connect the Doro Secure phone and wait for the Mobile Security Configurator to detect it, as in *Section 3.1 Establish the USB connection, Page 9*.
3. Select **Device**, then **Read parameters**:

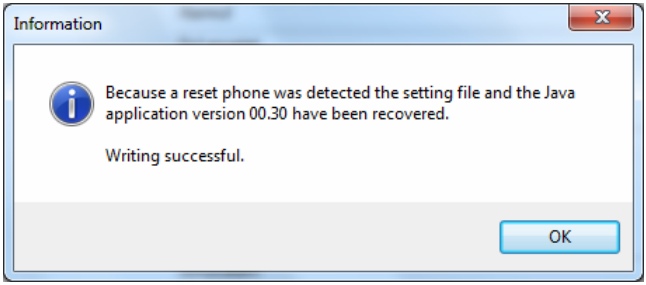



The setting file and the Java application are recovered:




The default settings are now visible. You can program the Doro Secure phone as in *Section 3.2 Programming procedure, Page 9*. The Mobile Security Configurator invites you to enter your parameters and write them to the Doro Secure phone.

▶ Alternatively, you can also perform a recovery by clicking on **Device**, then **Write parameters**. A notice is displayed:



If you have entered parameters before performing the recovery, they are written to the Doro Secure phone.

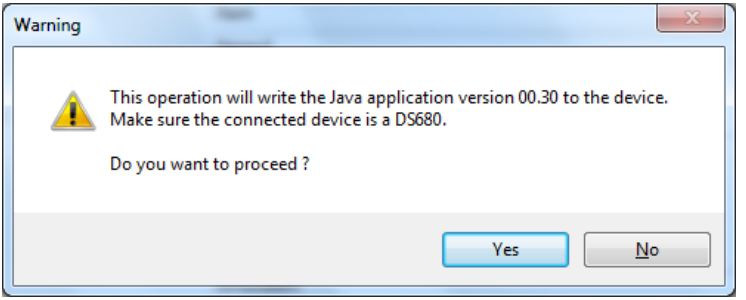
**NOTICE!**
After changing parameters or performing a recovery, make a test as in *Section  Step 4: terminate the USB connection and test your phone, Page 9*.

### 2.3.3 Replace the Java application

The following procedure overwrite the Java application in the Doro Secure phone.

1. Make sure that you have the latest version of Mobile Security Configurator.
2. Connect the Doro Secure phone and wait for the Mobile Security Configurator to detect it, as in *Section 3.1 Establish the USB connection, Page 9*.
3. Select **Device**, then **Replace Java application**.

A warning is displayed:




▶ Click **Yes**.

A confirmation is displayed when the recovery of the setting file and the Java application is successful.

# 3 Programming

## 3.1 Establish the USB connection

1. Connect the Doro Secure phone to the computer running the Mobile Security Configurator with the USB adapter provided with your phone.
2. Switch the Doro Secure phone on. Wait until the computer has detected the phone, this can take up to 60 seconds.

   The phone should appear as a new mass storage device.

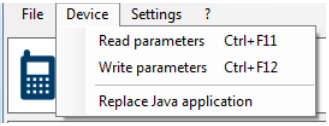
**NOTICE!**
Make sure to have only one Doro Secure phone connected to the computer running the Mobile Security Configurator!

## 3.2 Programming procedure

Once the Doro Secure phone is detected, launch the Mobile Security Configurator and start programming as follows:

**Step 1: read the parameters from the Doro Secure phone**

▶ In the menu **Device**, click on **Read Parameters**.




The Mobile Security Configurator reads the Doro Secure phone's parameters and displays them in the fields.

**Step 2: program the parameters of the Doro Secure phone**

Change the parameters for the Doro Secure phone.

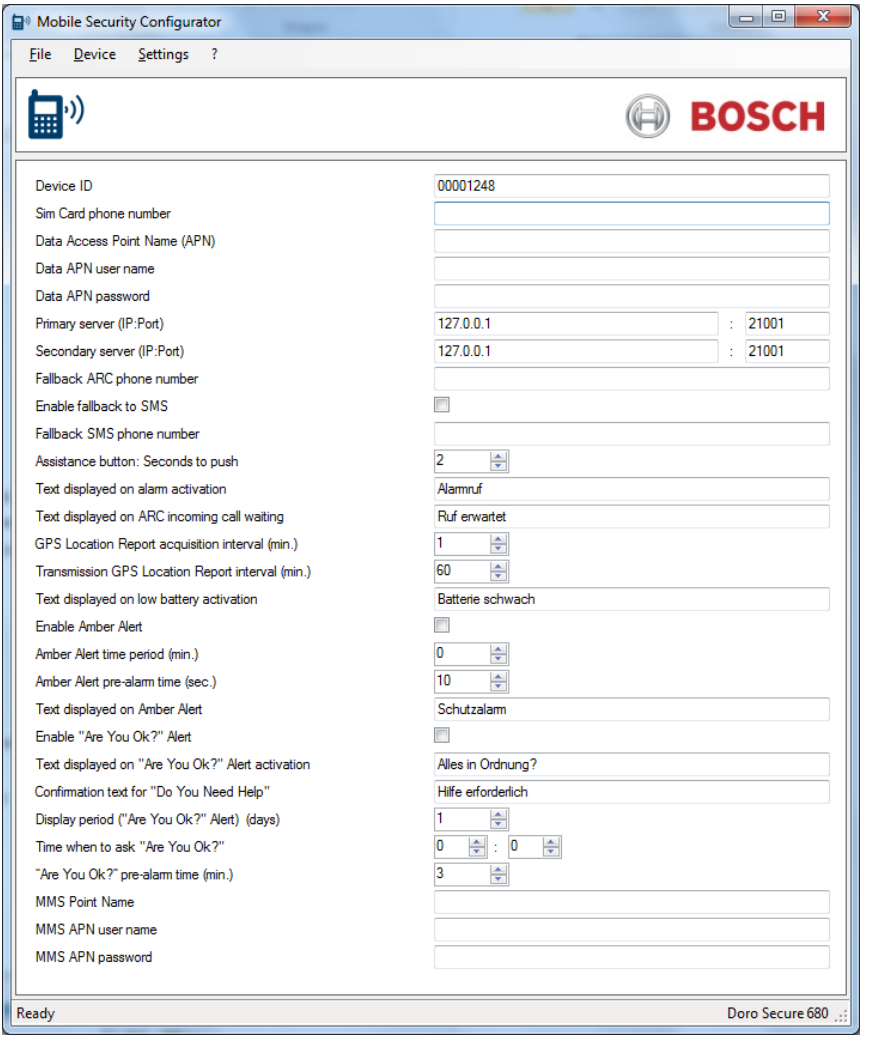
**Step 3: write the parameters to the Doro Secure phone**

▶ When you are finished programming, click on **Write Parameters**. The parameters are now sent to the Doro Secure phone parameter file via USB connection.

**Step 4: terminate the USB connection and test your phone**

Terminate the connection before unplugging the USB adapter. Test your phone to make sure that the settings are correct.

## 3.3 Doro Secure parameters




| **Device ID** |
| --- |
| When an emergency call is made, this number is sent to the alarm receiving centre. The number must be 8 digits long. Default value is **00001248**. **This field is compulsory.** |

| **SIM card phone number** |
| --- |
| The field format is numerical. The international prefix **+** can be used. Maximum length is 40 digits. This field must be updated as soon as the SIM card is activated and phone number assigned. **This field is compulsory**. |

| **Data Access Point Name (APN)** |
| --- |
| This mandatory field is used by the device to open a GPRS session connecting to an access point. The APN has a variable length in free text format, including decimal points or slashes. Maximum length is 99 digits. By default the field is empty. **This field is compulsory**. |

| **Data APN user name** |
| --- |
| To open a GPRS session connection, a user name may be necessary according to the network used. It has a variable length in free text format, including decimal points or slashes. Maximum length is 30 digits. By default the field is empty. |

| **Data APN password** |
| --- |
| To open a GPRS session connection, a password may be necessary according to the network used. It has a variable length in free text format, including decimal points or slashes. Maximum length is 30 characters. By default the field is empty. |

| **Primary server (IP:Port)** |
| --- |
| Enter the primary server IP address. The field format is numerical. Length must be between 13 and 17 digits. The first field is the IP address, the second field is the port. The entry 127.0.0.1:21001 is given as an example. **This field is compulsory**. |

| **Secondary server (IP:Port)** |
| --- |
| Enter the secondary server to be called if the primary server does not answer. The field format is numerical. Length must be between 13 and 17 digits. The first field is the IP address, the second field is the port. The entry 127.0.0.1:21001 is given as an example. **This field is compulsory**. |

| **Fallback ARC phone number** |
| --- |
| Enter the phone number to call by default in case of an assistance call with GPRS failure. The field format is numerical. The international prefix **+** can be used. Maximum length is 40 digits. By default the field is empty. **This field is compulsory**. |

| **Enable fallback to SMS** |
| --- |
| Select if you wish to activate the fallback SMS process in case of a GPRS failure. By default it is **off**. |

| **Fallback SMS phone number** |
| --- |
| Enter the phone number to which an SMS will be sent in case of a fallback SMS process. By default the field is empty. |

| **Assistance button: seconds to push** |
| --- |
| The assistance button shall be pressed for the time defined in this field, before activating the alarm. By default it is set to **2** seconds. |

| **Text displayed on alarm activation** |
| --- |
| Enter the text to be displayed when an assistance alarm is started. Max length is 24 characters. By default it is **"Alarmruf"**. **This field is compulsory.** |

| **Text displayed on ARC incoming call waiting** |
| --- |
| Enter the text to be displayed when an incoming call is arriving from the alarm receiving centre. Max length is 24 characters. By default it is **"Ruf erwartet"**. **This field is compulsory**. |

| **GPS Location Report acquisition interval (min.)** |
| --- |
| Collect the GPS data at a pre-defined time interval. Enter a value between **0** and **60 minutes**. By default the interval for GPS data collection is set to **1 minute**. With the value **0** the storage of the GPS coordinates is disabled. |

**Transmission GPS Location Report interval (min.)**

A location report is sent to the alarm receiving centre and contains the GPS coordinates stored during a defined time interval. This function can be used as automatic test call. Enter a value between **0** and **60 minutes**. By default it is set to **60 minutes**. With the value **0** the report is not sent.

**Text displayed on low battery activation**

Enter the text to be displayed when the Doro Secure phone's battery is low. Maximum length is 24 characters. By default it is **"Batterie schwach"**. **This field is compulsory**.

**Enable Amber Alert**

Activate the Amber Alert function here. By default it is **off**.

**Amber Alert time period (min.)**

Define the time frame after which the Amber Alert sends an assistance message to the alarm receiving centre. Enter a value between **0** and **240 minutes**. By default it is set to **0**. When set to **0**, the emergency menu is hidden in the Doro Secure 680 and the Amber Alert cannot be activated.

**Amber Alert pre-alarm time (sec.)**

Define the pre-alarm time after which the Doro Secure phone starts the Amber Alert. Enter a value between **5** and **240 seconds**. By default it is set to **10 seconds**.

**Text displayed on Amber Alert**

Enter the text to be displayed when the Doro Secure phone is in Amber Alert status. Maximum length is 24 characters. By default it is **"Schutzalarm"**. **This field is compulsory**.

**Enable "Are you Ok?" Alert**

Activate the "Are you Ok?" function here. By default it is **off**.

**Text displayed on "Are you Ok?" Alert activation**

Enter the text to be displayed when the Doro Secure phone is in "Are you Ok?" Alert status. Maximum length is 24 characters. By default it is **"Alles in Ordnung?"**. **This field is compulsory**.

| **Confirmation text for "Do You Need Help"** |
| --- |
| Enter the text to be displayed when the Doro Secure phone is in "Do You Need Help" Alert status. Maximum length is 24 characters. By default it is **"Hilfe erforderlich"**. **This field is compulsory**. |

| **Display period for "Are you Ok?" Alert (days)** |
| --- |
| Define the time frame in which the Doro Secure phone asks for an "Are you OK?" confirmation. Enter the value in days. Maximum value is 31 days. By default it is **1 day**. |

| **Time when to ask "Are you Ok?"** |
| --- |
| Define at what time of the day the message "Are You Ok?" will be displayed. The format is HHMM. By default it is **0000**. |

| **"Are you Ok" pre-alarm time (min.)** |
| --- |
| Define the pre-alarm time after which the Doro Secure phone asks for an "Are you Ok?" confirmation. Enter a value between **1** and **240 minutes**. By default it is set to **3 minutes**. |

| **MMS Point Name (APN)** |
| --- |
| This field is used by the device to open a GPRS connection for MMS to an access point. The APN has a variable length in free text format, including decimal points or slashes. Maximum length is 99 digits. |

| **MMS APN user name** |
| --- |
| To open a GPRS connection for MMS, a user name may be necessary according to the network used. It has a variable length in free text format, including decimal points or slashes. Maximum length is 30 digits. |

| **MMS APN password** |
| --- |
| To open a GPRS connection for MMS, a password may be necessary according to the network used. It has a variable length in free text format, including decimal points or slashes. Maximum length is 14 characters. |

**NOTICE!**

If you delete a field that already has a pre-defined value and leave it empty, the value already set in the Doro Secure phone will not be changed.

**Bosch Security Systems**
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
**www.boschsecurity.com**