



Key2SafeDriving™ Installation Guide

For use with Symbian S60 Smartphones



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1. Congratulations

Congratulations on your purchase of Key2SafeDriving™. At Safe Driving Systems, our vision is to create a safer driving environment for everyone. Key2SafeDriving™ prevents distraction related fatalities, accidents, injuries and costs associated with the use of mobile phones while driving.

The Key2SafeDriving™ solution combines mobile phone software with a hardware Activator™ that installs in your car. This guide contains the instructions on installing the Activator™ and setting up the Key2SafeDriving™ software on Symbian S60 3rd Edition and S60 5th Edition phones. Installation instructions for other phones can be found on our web site (<http://www.SafeDrivingSystems.com/support>).

REMINDER: The initial installation should be done by the parent, guardian, manager, or administrator. During the installation process you will be setting a password (or PIN) that is required to modify the Key2SafeDriving™ configuration after the software is installed.

ADDITIONAL NOTE REGARDING THE SYMBIAN OPERATING SYSTEM: Symbian is an open source operating system used predominantly by Nokia mobile phones. There are other phone manufacturers that use Symbian. Since Nokia has over 90 percent of the Symbian mobile phone market, this document will focus on Nokia's method of software deployment. If your phone is made by a different manufacturer, you may need to adapt the instructions in the document to your particular model.

2. Minimum Requirements

Mobile Phone

- Phone running Symbian S60 3rd Edition and S60 5th Edition
- Bluetooth
- 5 Mbytes of free storage
- Texting plan (the average user can expect Key2SafeDriving™ to send roughly 100 text (SMS) messages a month)
- Nokia PC Suite sync software installed on personal computer
- Instructions for alternate installation methods can be found at our web site (<http://www.SafeDrivingSystems.com/support>).



Automobile

- OBD II port (standard in all cars manufactured in the North America after 1996)

3. Activator Installation

The Key2SafeDriving™ Activator® is designed to be a “Plug and Forget” device. Once installed, you should never need to worry about it again.

To install the Activator®

1. **Locate the OBD II port.** The OBD II (or “On Board Diagnostics”) port should be located under the dashboard on the driver’s side of the vehicle. It should be within 18 inches of the front seat. Some vehicles may hide the OBD II port behind an access panel or underneath a coin tray.
2. **Plug Activator® into the OBD II port**



Figure 1: Typical OBD II port

That’s all you need to do for the hardware installation.



4. Phone Software Installation

Installing the Key2SafeDriving™ software on your Symbian phone is a simple process. In only a few steps you will have the application installed on your device.

Before you begin, ensure that you have the latest version of Nokia's PC Suite installed on your Windows PC. Nokia's PC Suite software ships with your mobile phone, but can also be downloaded from Nokia's site (<http://www.nokiausa.com/get-support-and-software/software/nokia-suites-for-your-pc>).

Install the Key2SafeDriving™ software to your PC:

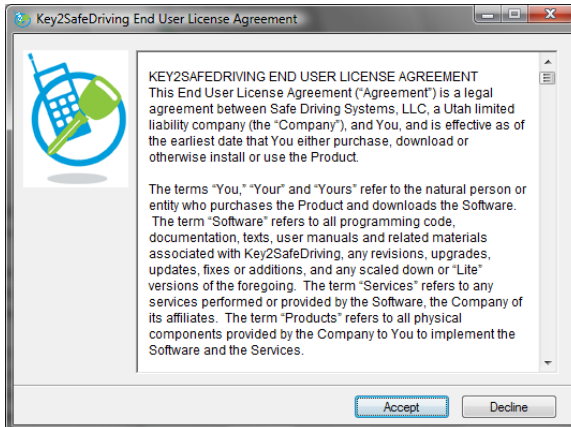
1. Plug your phone into the PC using a USB cable.
2. Launch PC Suite and verify the connection with the mobile phone.



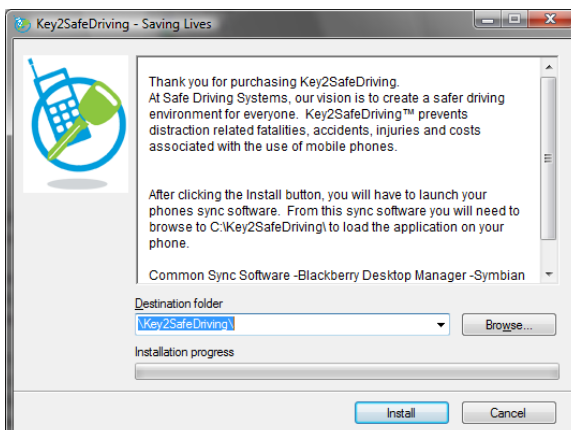
3. Copy the Key2SafeDriving™ installation file you received to a folder on your PC.
4. From the Windows Explorer, browse to that installation file and double click on it.



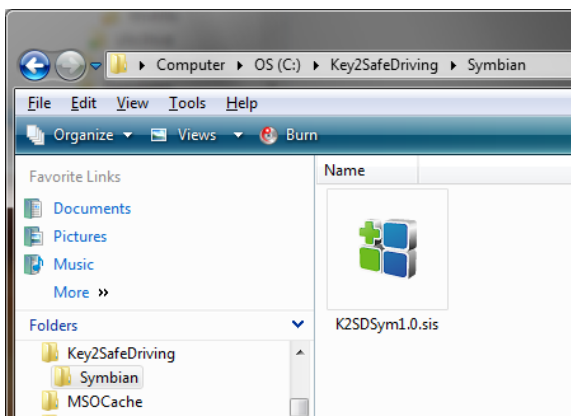
5. Accept the Key2SafeDriving End User License Agreement.



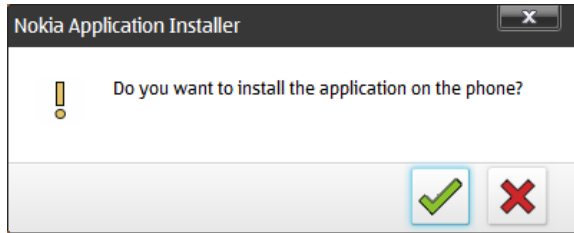
6. Specify a Destination Folder for the mobile phone installation files. Accepting the default will place the files in C:\Key2SafeDriving\Symbian\ .



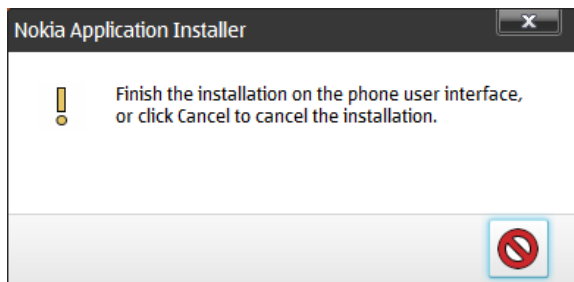
7. Browse to the K2SDSym1.0.SIS file.



8. Double mouse click on K2SDSym1.0.sis. Nokia's PC Suite will ask if you want to install the application on the phone.



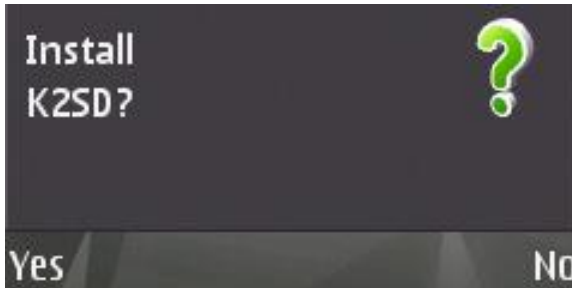
9. Click on the green Check mark. Nokia's PC Suite will instruct you to finish the installation on the phone.



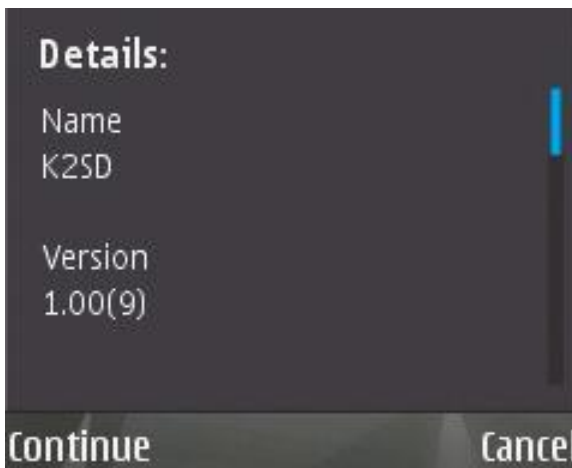
Configure Key2SafeDriving on the Phone

From the phone you will need to configure the application.

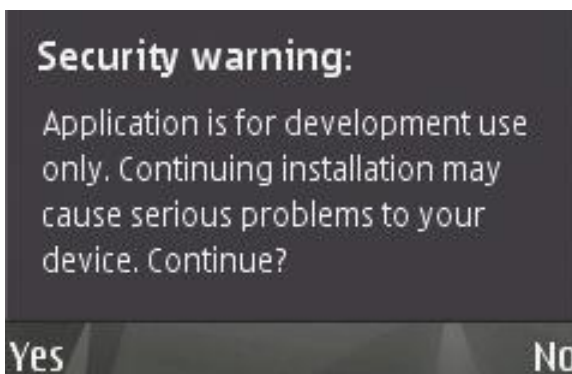
10. The phone will ask if you want to install K2SD. Select Yes.



11. Review the details of the application, and then select Continue.



12. The application may present the following Security Warning. Select Yes to continue.



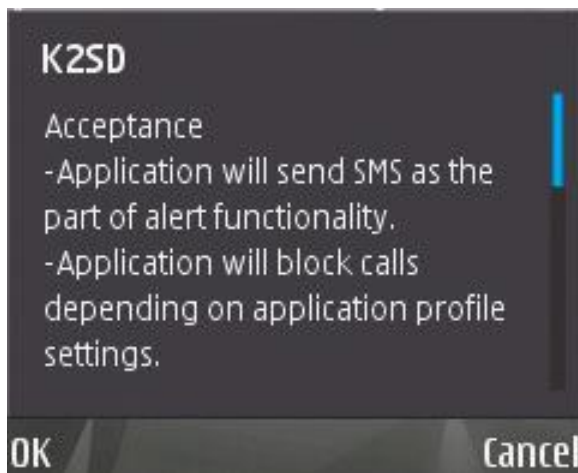
SECURITY WARNING EXPLANATION: Key2SafeDriving™ provides low level functionality (i.e. call blocking and Public Safety Answering Point compliance) that are in direct opposition to the stated functionality of the phone. As such, the certification process is taking longer than originally planned. Once we receive this certification, we will make that version available. We expect full certification shortly, which will remove this Security Warning.



13. Select where you want the application installed. We recommend that you install it on the phone memory, and not on the memory card.

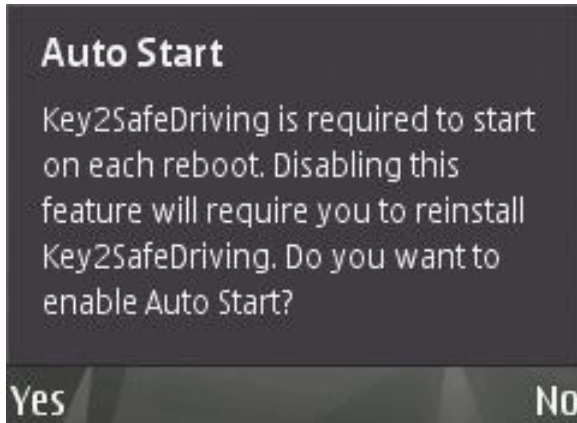


14. Select OK at the following prompt:



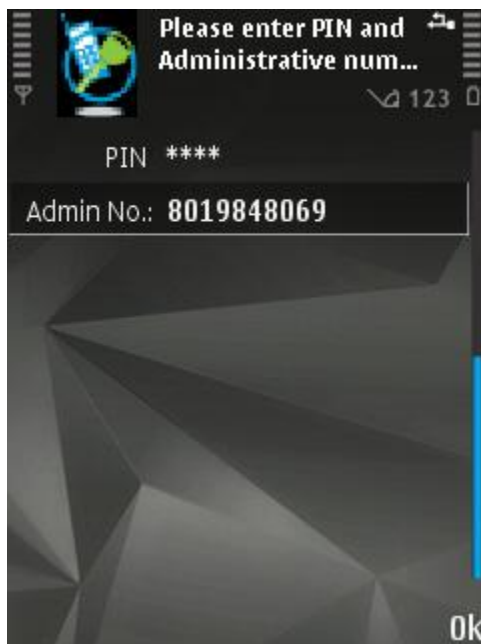
15. Select Yes the Auto Start prompt.





16. Enter a four digit PIN. This PIN will be used to protect the profile management features, and will ensure that only you can make changes to the configuration. Remember this PIN. If you forget it, you will have to reinstall the application.

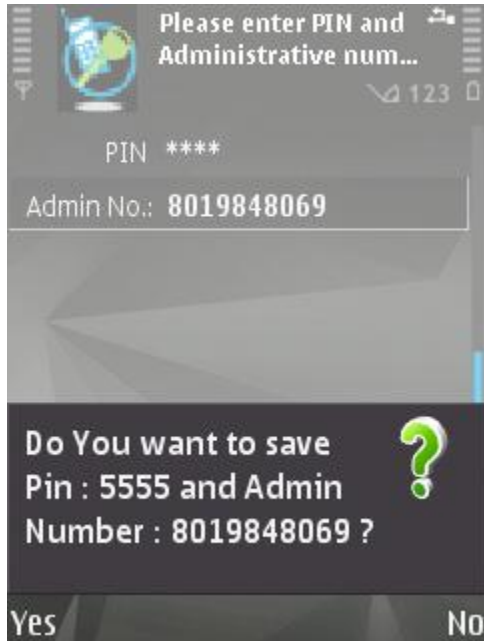
Reminder: This step should be performed by the parent, guardian, manager, or administrator. During the installation process you will be setting a password (or PIN) that is required to modify the Key2SafeDriving™ configuration after the software is installed.



17. Enter an administrative phone number. This phone number must be able to receive text messages. This number will be used to notify the parent or fleet manager of events on the phone.



18. Select OK and then confirm your PIN and Admin Number.



Key2SafeDriving™ is now installed on your phone.



5. Verify Installation

With the software correctly installed, we recommend that you verify the installation.

This section describes how to use the various features of the Key2SafeDriving™ product. Following these instructions will allow you to verify the installation. It is assumed that the software is installed on your mobile phone and the Activator® is installed in your car.

Start Safe Driving Mode™

1. Take the phone to the car the Activator™ installed.
2. Start the car.
3. Within 30 seconds the phone will enter Safe Driving Mode™, which is a black screen with the Key2SafeDriving logo.

From the Safe Driving Mode™ screen you can make emergency calls or you may modify the Key2SafeDriving™ settings (if you know the PIN).



Emergency Dialing on a Touch Screen Phone

While in Safe Driving Mode™

1. Tap the red cross.
2. K2SD will display all emergency numbers including 911.
3. Tap the number you wish to dial.

The phone will call that number.

Emergency Dialing on a non-Touch Screen Phone

While in Safe Driving Mode™

1. Select Emergency. K2SD will display all emergency numbers including 911.
2. Select the number to dial.

The phone will call that number.

Key2SafeDriving™ is Public Safety Answering Point (emergency 911) compliant; this means that after dialing 911, emergency services may need to call back on a number other than 911. If the user dials 911 while in Safe Driving Mode™, the phone will send a text message to the parent (or administrator) as well as go into unrestricted mode for three hours, thus allowing emergency services to call in.

Manage Profile

From the K2SD-Manage Profile screen you may configure Key2SafeDriving™ settings.

3. Select Options
4. Select Manage Profile
5. Enter your PIN.



End Safe Driving Mode™

6. Turn off the car
7. In about 20 seconds the phone will drop out of Safe Driving Mode and you will be able to use the phone as normal.



End User License Agreement

BY USING THIS KEY2SAFEDRIVING, YOU ARE AGREEING TO BE BOUND BY THE SAFE DRIVING SYSTEMS, LLC. TERMS AND CONDITIONS FOUND ONLINE AT WWW.SAFEDRIVINGSYSTEMS.COM/EULA/. THE FOLLOWING DETAIL SOME OF THE TERMS OF USE:

YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF THE PRODUCT IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE PRODUCT, THE PRODUCTS AND THE SERVICES ARE PROVIDED "AS IS" AND "AS AVAILABLE," WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND THE COMPANY HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE SOFTWARE, THE PRODUCTS AND ANY SERVICES, EITHER EXPRESS, IMPLIED OR STATUTORY.

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, LOSS OF DATA, BUSINESS INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO YOUR USE OR INABILITY TO USE THE SOFTWARE.

Federal Communication Commission Interference Statement

NOTE: The Activator™ has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

CAUTION: Any changes of modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.



Need More Help?

*Technical support questions can be emailed to
support@SafeDrivingSystems.com
For more product information visit our web site at
www.SafeDrivingSystems.com*

Trademarks

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