



Parrot

Upgrade Procedure For
Parrot
3200LS-Color

This document will help you in order to upgrade your Hands-free car kit over Bluetooth.
Car kit upgrade is needed in order to add new phones compatibles, and new functionalities.

You will find hereunder two different possibilities to upgrade over Bluetooth the Parrot 3200LS.

Summary:

1.	<i>Download the Parrot Flash Update Wizard</i>	2
2.	<i>Your laptop is equipped with Windows XP Service Pack 2</i>	2
3.	<i>Your laptop is not equipped with Windows XP Service Pack 2</i>	11

***** Disclaimer *****

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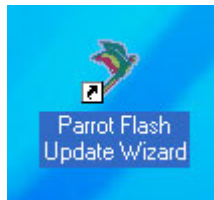
1. Download the Parrot Flash Update Wizard

First of all, you need to download the [Download Parrot Flash Update Wizard](#) (PFUW) from www.parrot.biz (Support -> Download).

Once downloaded, run the setup icon and follow the instructions.

2. Your laptop is equipped with Windows XP Service Pack 2

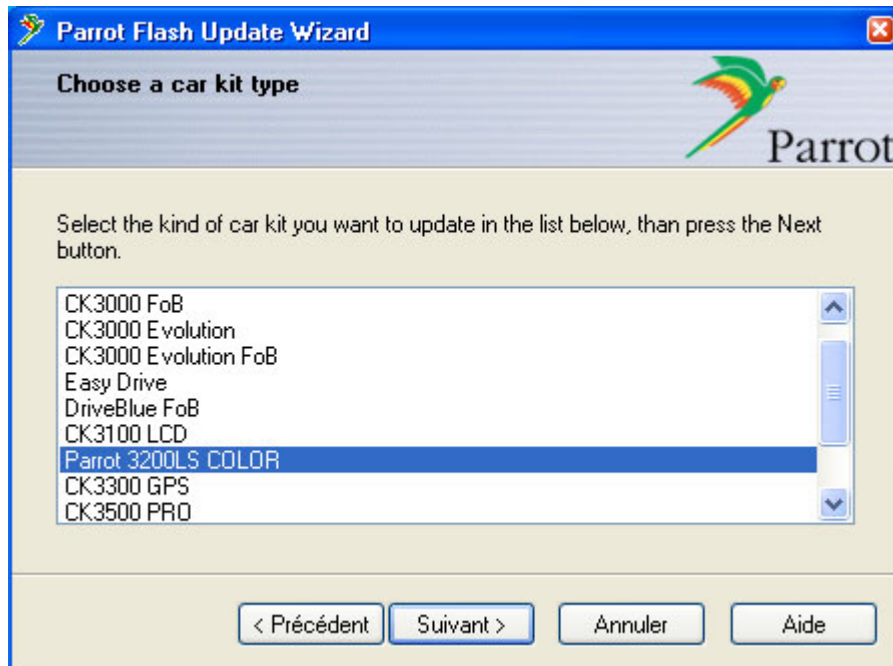
- Run the PFUW shortcut (created on the desktop by the user) -



The current version of the PFUW is displayed on the interface (for this one, it is 3.0.0.19).
Click on "Next"



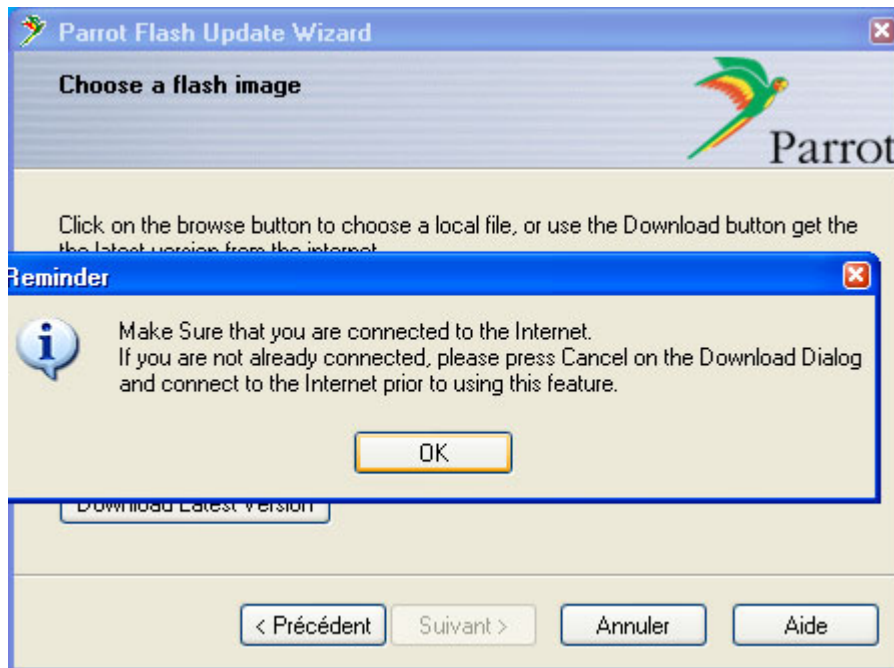
Select "Parrot 3200LS COLOR" in the list box.



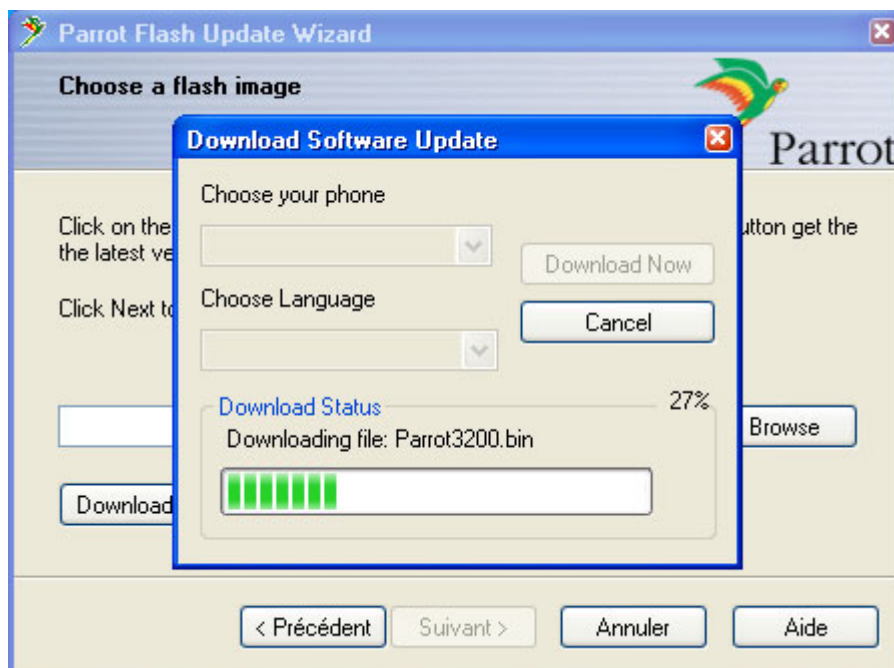
If you want to upgrade your car kit with the latest version,
select "Download Latest Version"



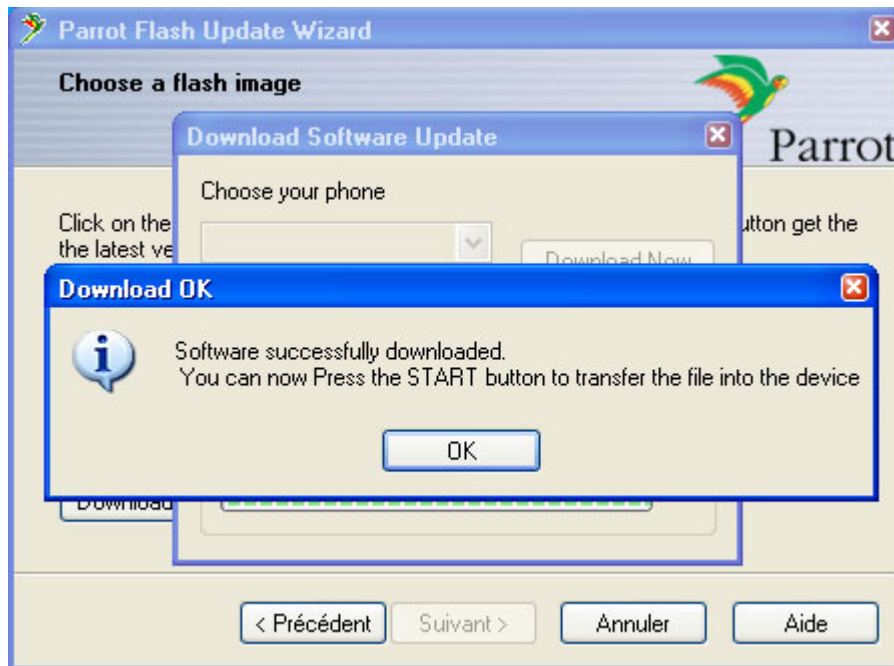
The PFUW automatically connects to Parrot's web site,
and will download the files needed to upgrade the car kit.
Select "OK".



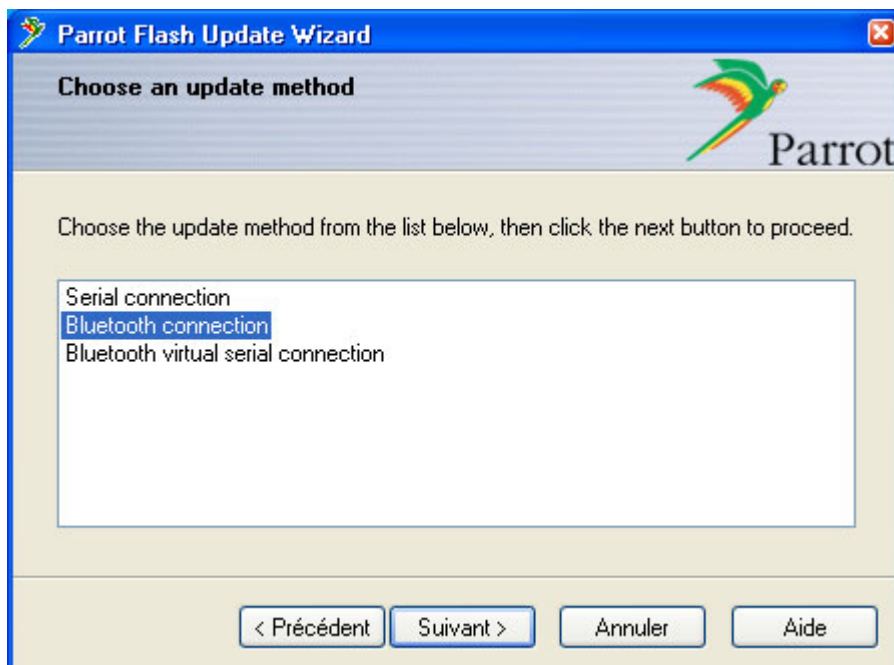
The PFUW downloads the binary files from Parrot's web site...



Once the files have been downloaded, press on the Start button to continue the process.



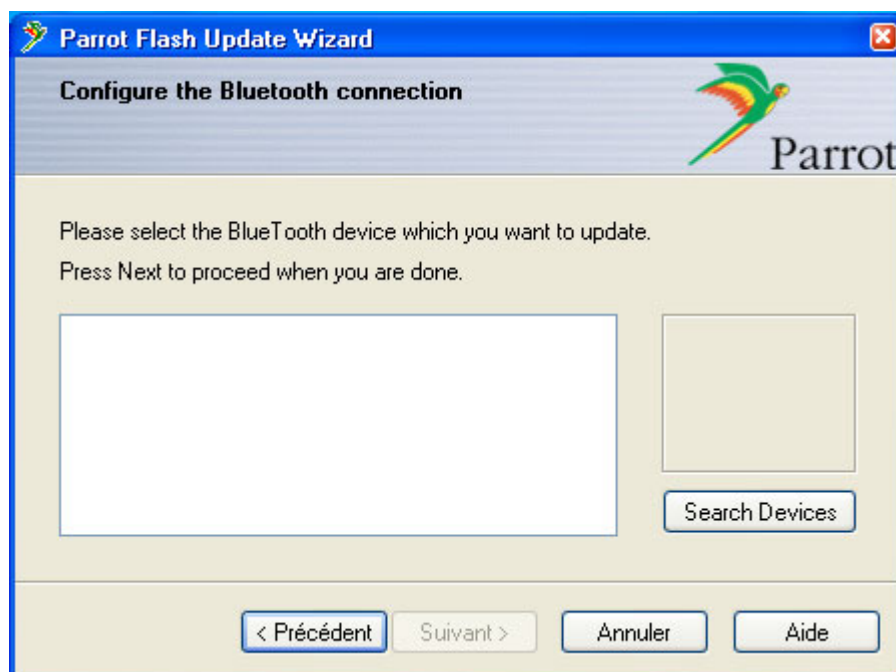
Using Windows XP SP2 and a laptop with Bluetooth built-in, you will be able to select "Bluetooth Connection" in order to flash the car kit using the Bluetooth of the laptop (no Bluetooth dongle needed)



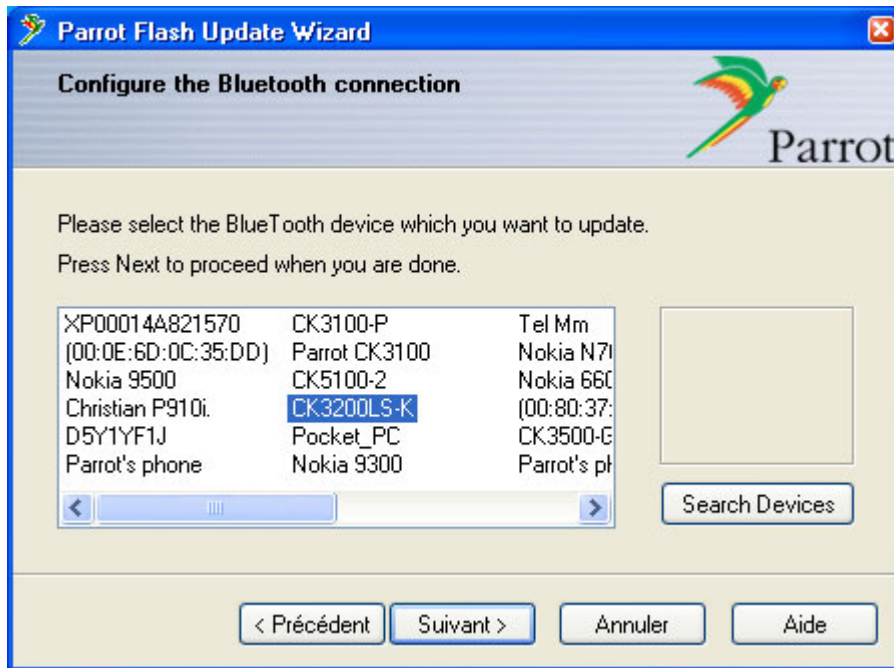
On the car kit, you have to activate the “Software Update Mode”.
Navigate to Settings -> Software Update.
A PIN code will be displayed. Memorise it.



Click on “Search Devices” in order to launch an inquiry for Bluetooth devices in range.



Select your car kit, and click on “Next”.



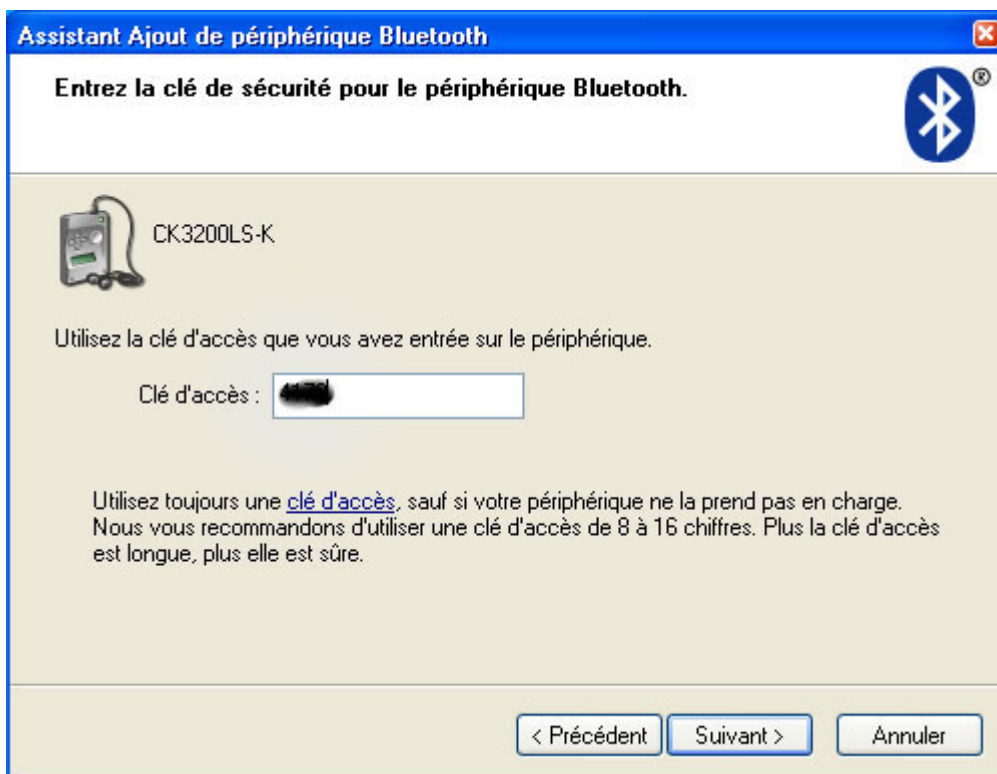
The Bluetooth connection is initiated...



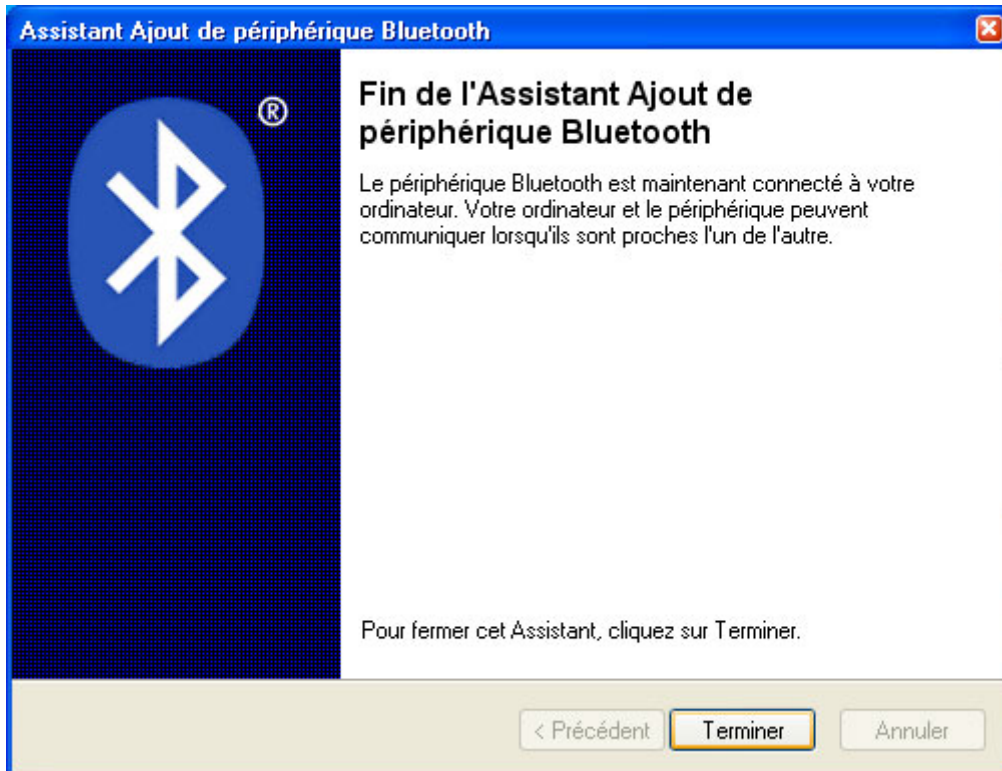
The Bluetooth icon of your laptop will ask you a PIN code in order to secure the connection.
Click on the pop up displayed...



Enter the same PIN code as the one displayed on the car kit,
and click on "Next"



The two devices (the laptop and the car kit) are now paired, the process can continue.



Then, do not switch off the ignition of the car, and wait until the end of the process: Car kit “authentication”, “Software verification”, “Flash Erasing” and finally “Software Update”. It can take a few minutes.



Once flashed to the latest version, the car kit will automatically reboot.
If not, switch off the ignition, wait for a few minutes, and switch on again the engine.
Synchronized contacts, Voice Tags and Pictures are deleted.
On your laptop, you can close the PFUW.



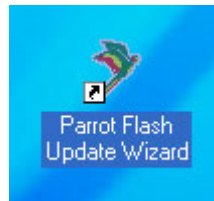
Now, you can check your car kit has been upgraded to the latest version: check Settings -> Information.

The Parrot 3200LS is now ready to be paired.
Please refer to www.parrot.biz, Support, On Line Help Files. Select your phone in order to get the functionalities supported by your phone.

3. Your laptop is not equipped with Windows XP Service Pack 2

We use Belkin® Bluetooth dongle in order to perform upgrade to the latest version.

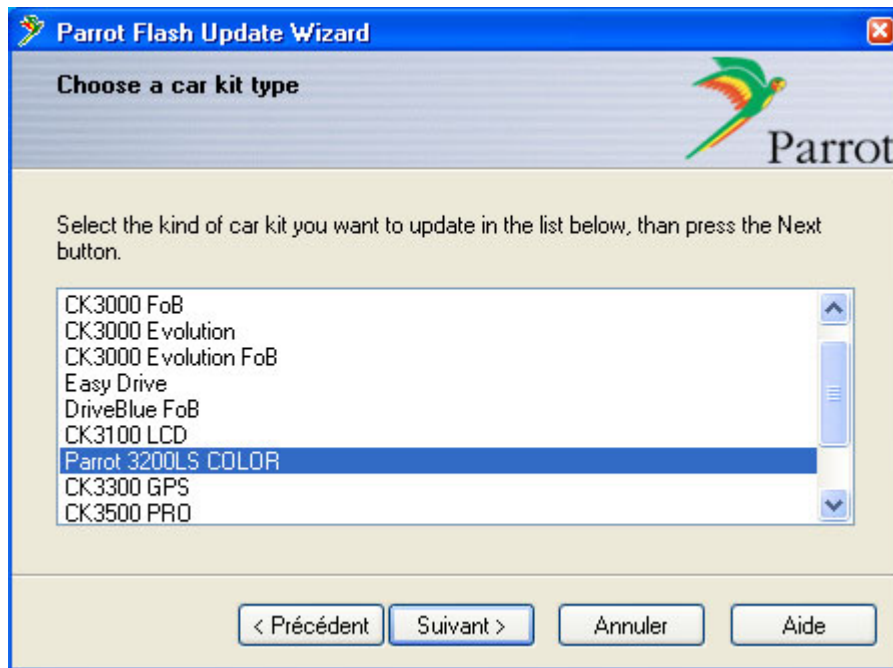
- Run the PFUW shortcut (created on the desktop by the user) -



The current version of the PFUW is displayed on the interface (for this one, it is 3.0.0.19).
Click on "Next"



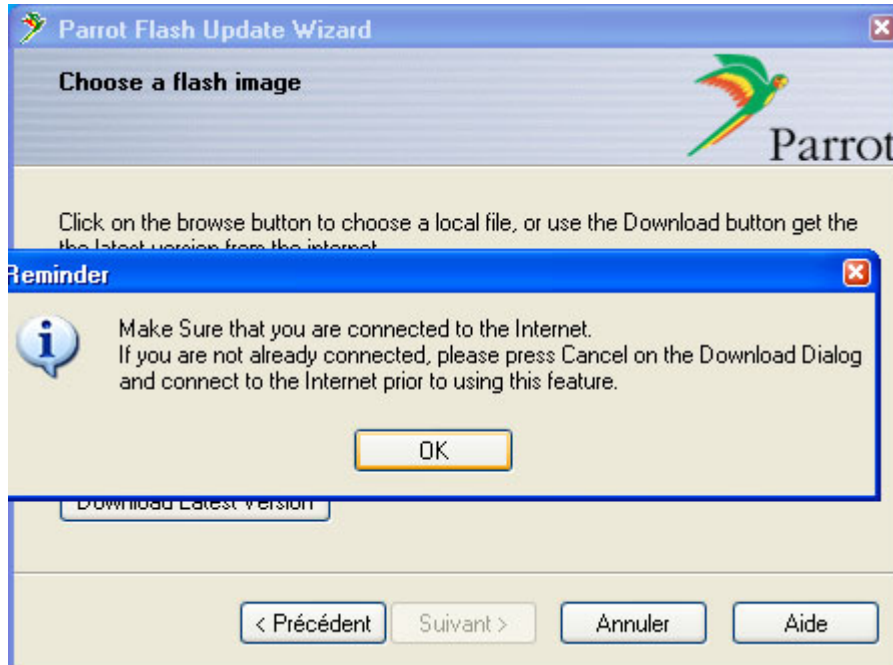
Select "Parrot 3200LS COLOR" in the list box.



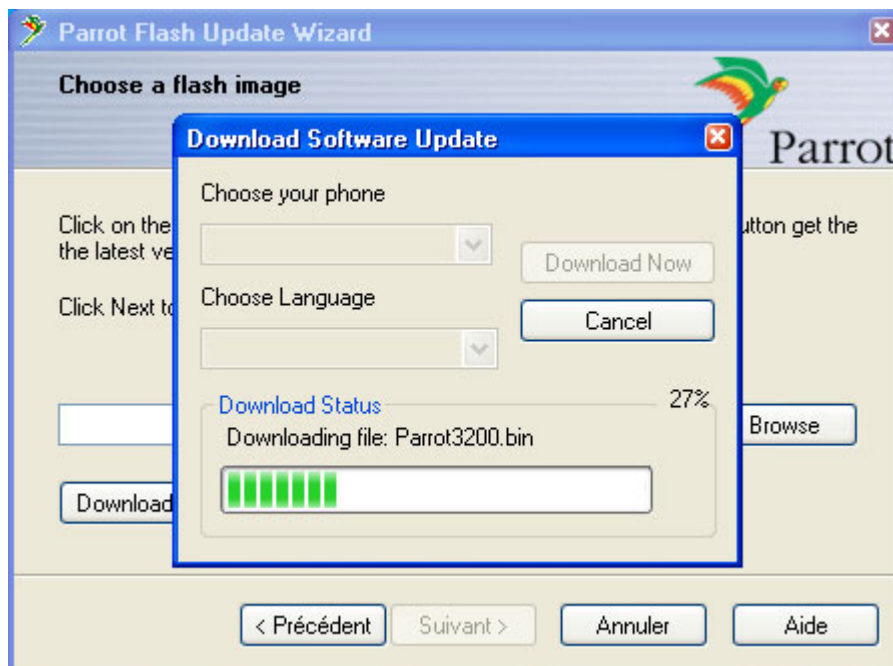
If you want to upgrade your car kit with the latest version,
select "Download Latest Version"



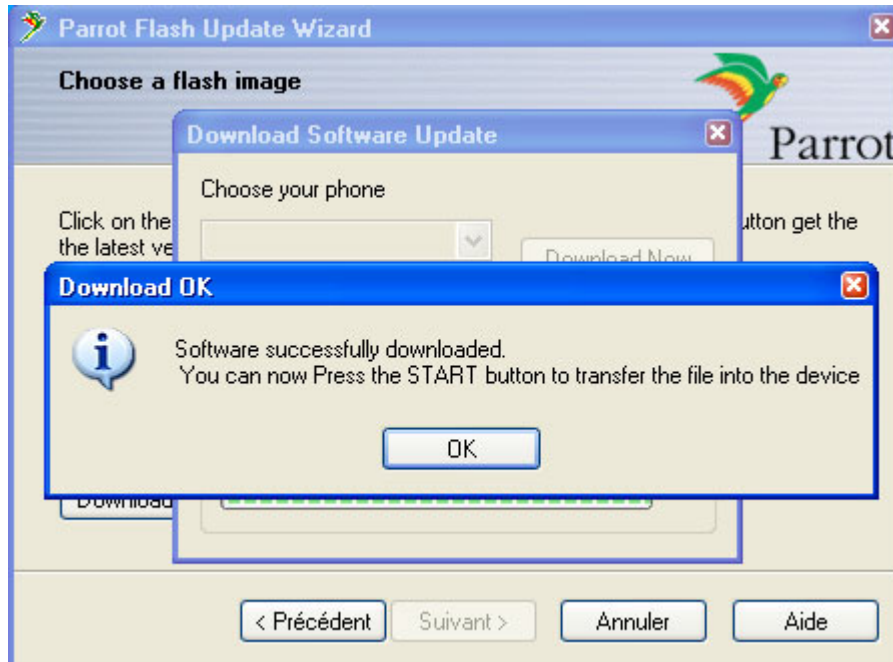
The PFUW automatically connects to Parrot's web site,
and will download the files needed to upgrade the car kit.
Select "OK".



The PFUW downloads the binary files from Parrot's web site...



Once the files have been downloaded,
press on the Start button to continue the process.



On the car kit, you have to activate the “Software Update Mode”.
Navigate to Settings -> Software Update.
A PIN code will be displayed. Memorise it.



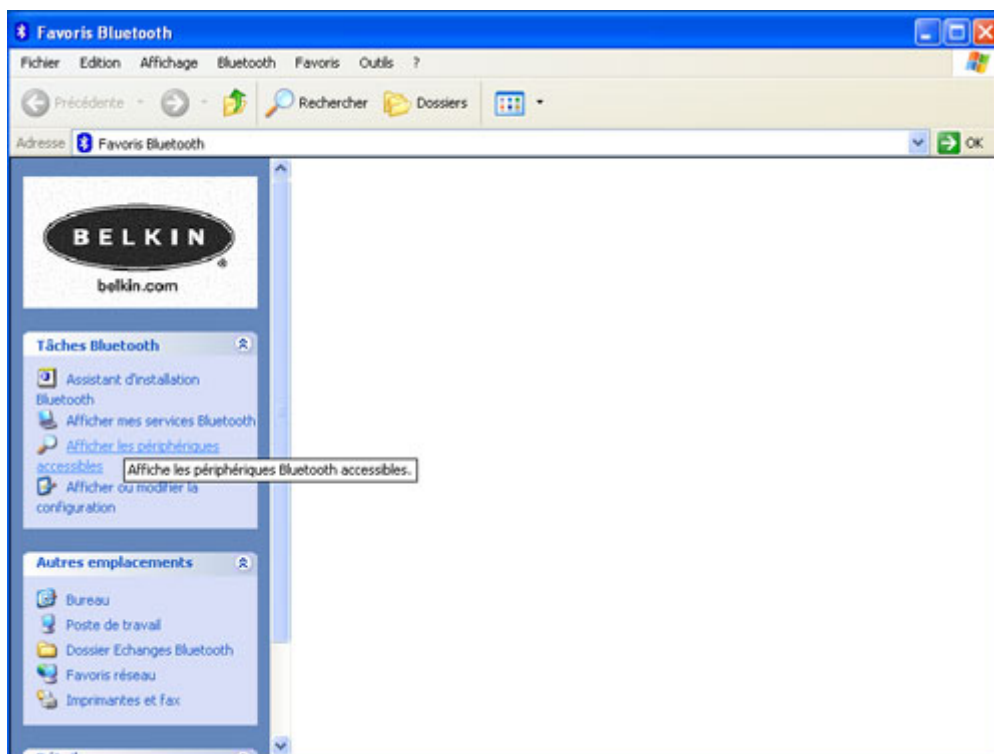
From the task bar, right click on the Bluetooth icon.



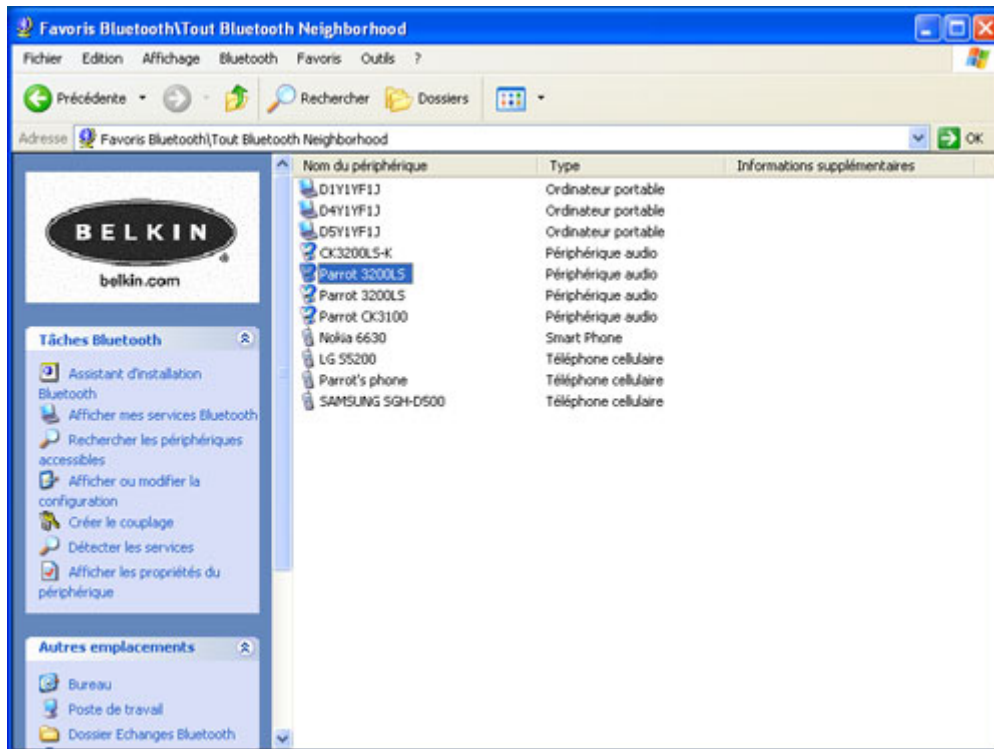
And click on “Explore Bluetooth devices”.



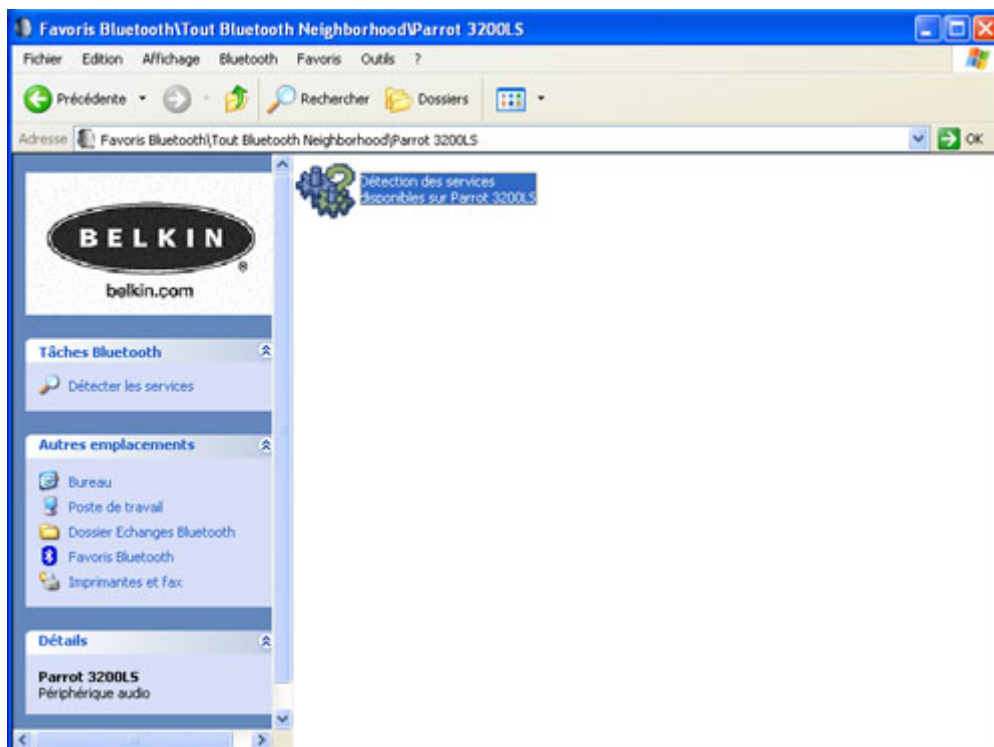
This window will appear.
Click on “Search for Devices”.



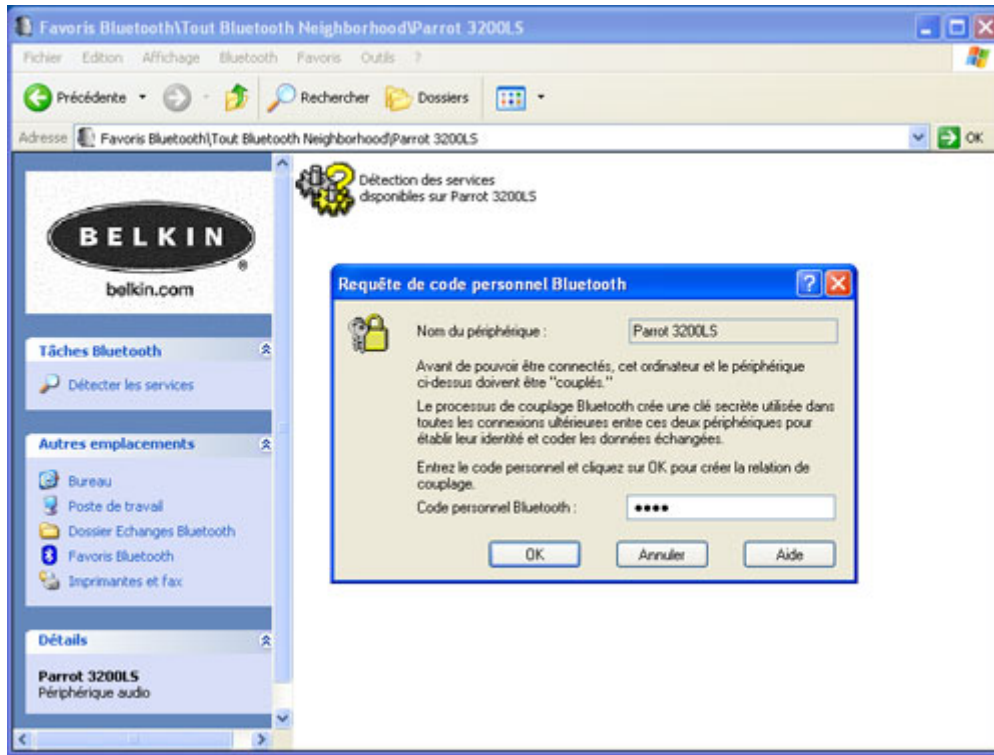
Once found, select your 3200LS car kit.



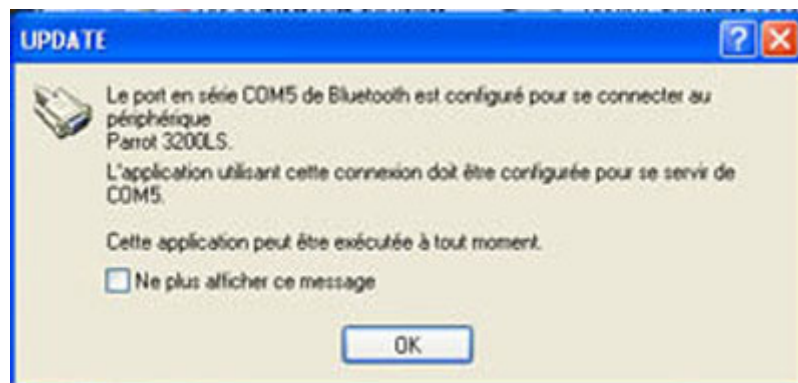
Once selected, click on "Explore Services"



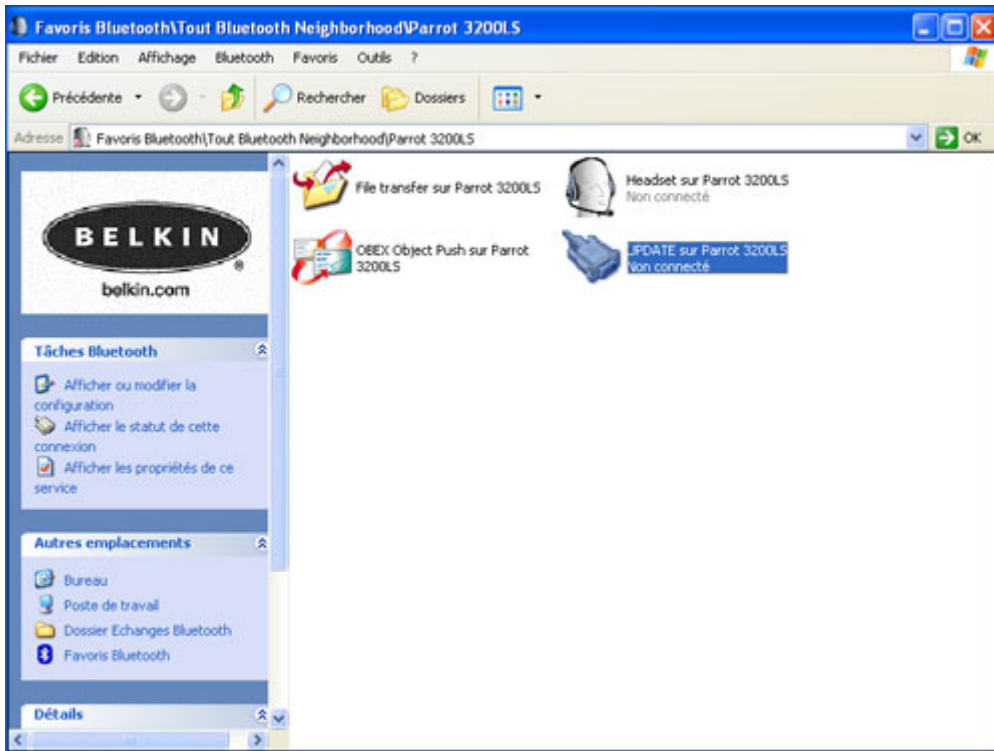
The Belkin software will ask you to secure the connection.
Enter the Bluetooth PIN code displayed on the 3200LS' display (here it is 4636).
The PC and the car kit are now paired.



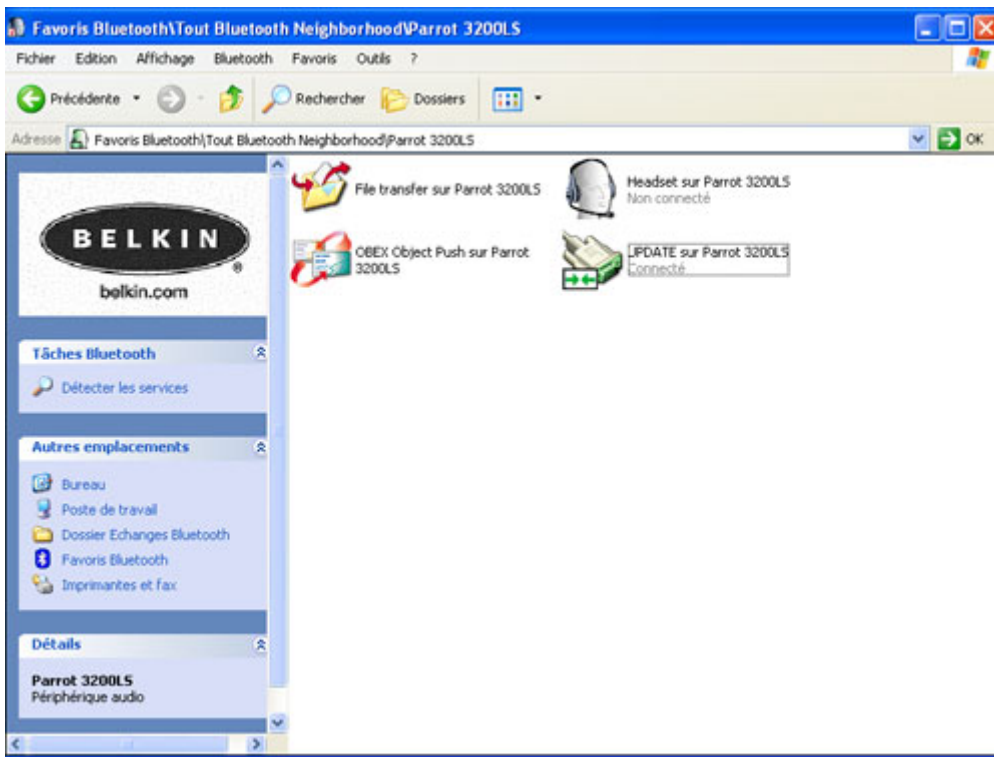
A port COM number will be assigned to the connection.
In this example, the number of the COM port number "5" (hereunder).
Click on "OK".



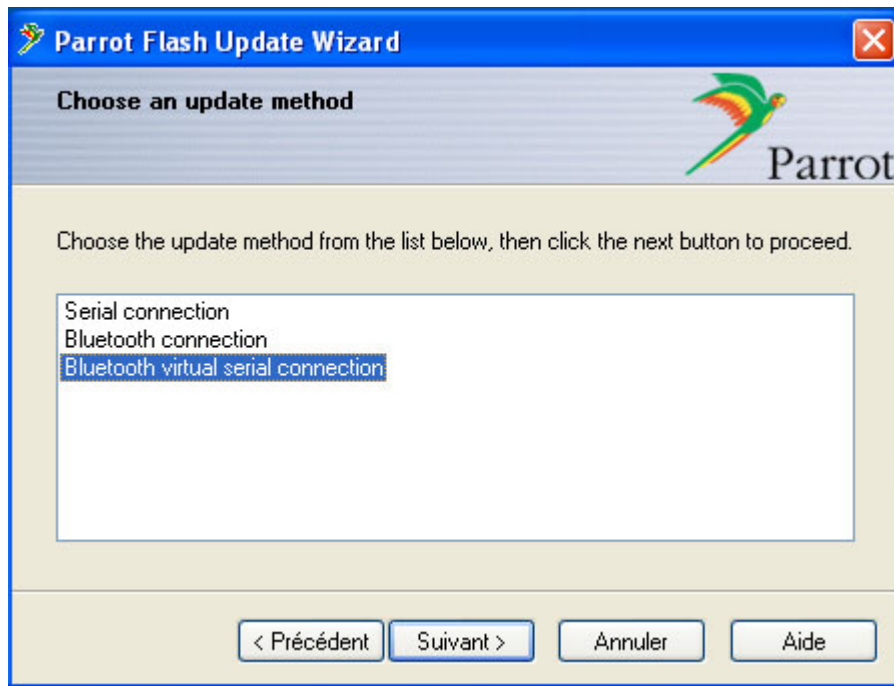
Select “Update for Parrot 3200LS”.



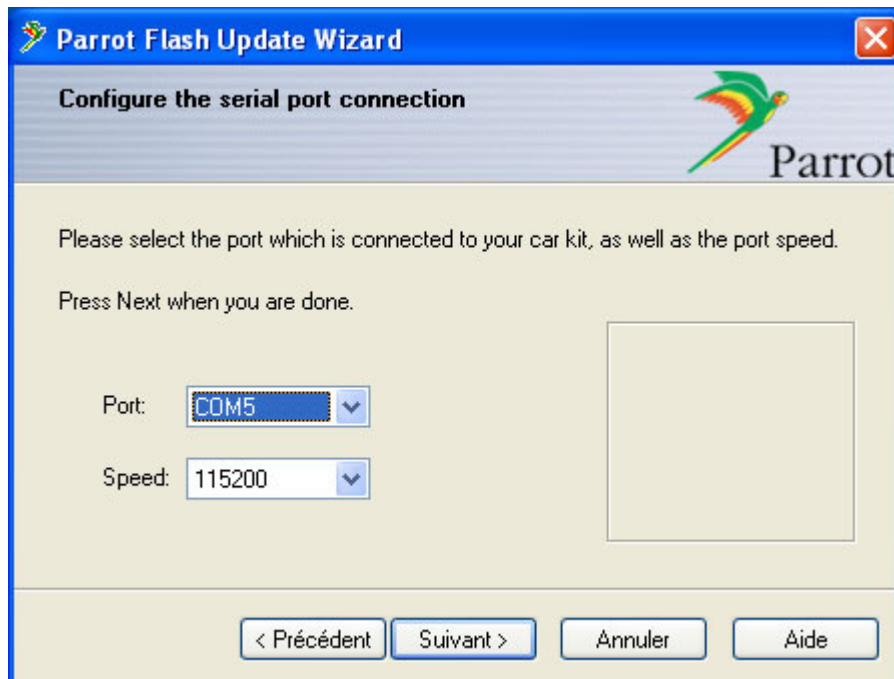
A green double arrow will appear on the “update” icon”.
It means the Bluetooth connection is established.



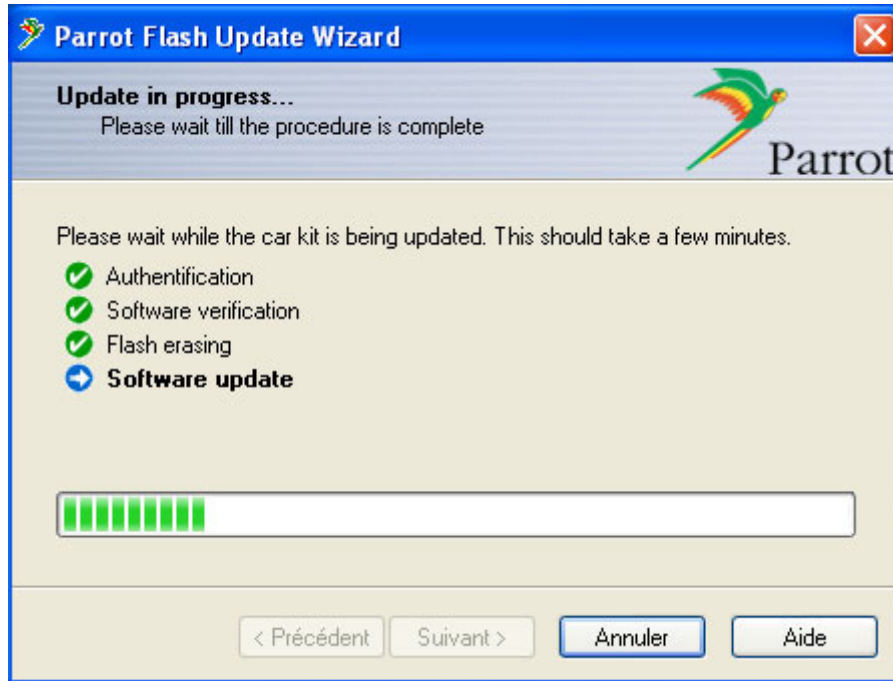
Select "Bluetooth Virtual Serial Connection".



Then, you have to select the good port COM.
In this example, it is number "5". Then click on "NEXT".



The PC is now flashing the memory over Bluetooth with the new software.
Do not switch off the ignition until the end (imperative).
Once terminated, the 3200LS will automatically reboot.
If not, switch off the ignition, wait for a few minutes, and switch on again the engine.



Now, you can check your car kit has been upgraded to the latest version: check Settings -> Information.

The Parrot 3200LS is now ready to be paired.

Please refer to www.parrot.biz, Support, On Line Help Files. Select your phone in order to get the functionalities supported by your phone.