

Upgrade procedure for the Parrot MK6100



This document will help you in order to upgrade your Hands-free car kit via Bluetooth. Car kit upgrades are needed to improve the compatibility of your Parrot device, by allowing you to use more phones with your kit. It can also allow you to get new functionalities. You will find hereunder two different possibilities to upgrade the Parrot MK6100 via Bluetooth.

Software upgrade removes paired phones, synchronized contacts and voice tags.

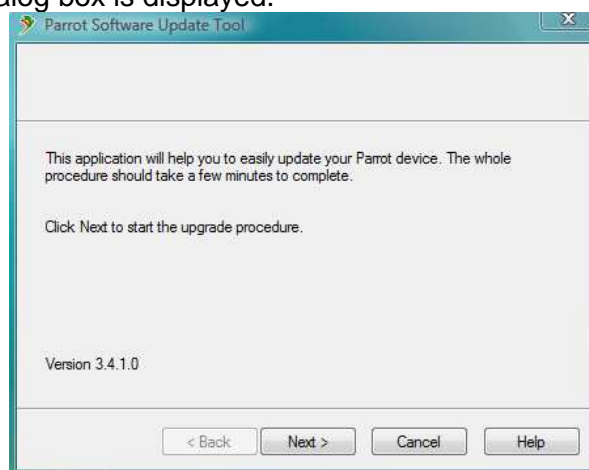
1	Downloading the upgrade files	1
2	Upgrading the Parrot MK6100	4
2.1	By serial cable	4
2.2	By Bluetooth (Method A)	5
2.2.1	Using stack Toshiba	5
2.2.2	Using stack Broadcom and Microsoft.....	8
2.3	By Bluetooth (Method B).....	12

1 Downloading the upgrade files

Before you begin:

Download and install the **Parrot Software Update** program available on our web site www.parrot.com then choose SUPPORT and DOWNLOAD.

1. Start the **Parrot Software Update Tool** program.
 - ▶ The following dialog box is displayed.

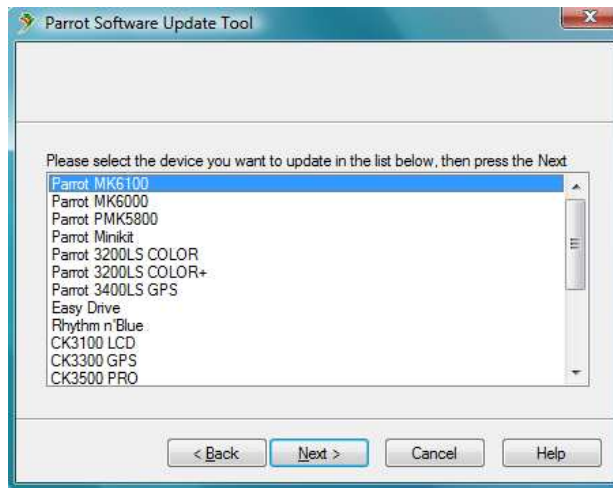


2. Click **Next**.
 - ▶ The following dialog box is displayed.

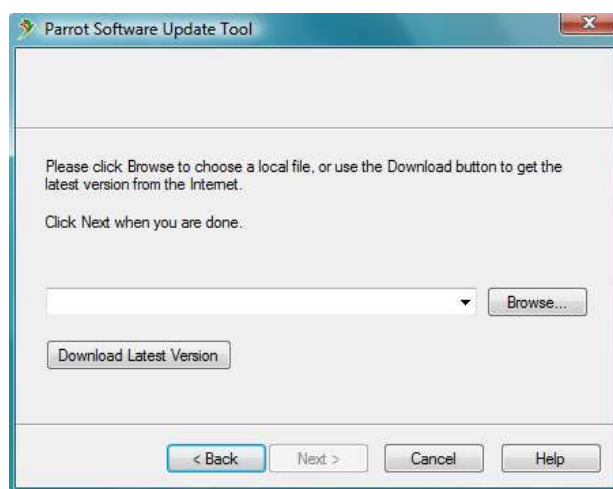




3. Select **Car kits** and click **Next**.
▶ The following dialog box is displayed.




4. Select the **Parrot MK6100** in the list and click **Next**.
▶ The following dialog box is displayed.



5. Click on **Download Latest version**.
▶ The Download Software Update dialog box is displayed.



6. Select your **language** and activate the **With Text-To-Speech** option if it is available.

	<p>Activating the <input checked="" type="checkbox"/> With Text-To-Speech option allows you to activate the reading contacts feature via the synthetic voice of the carkit.</p> <p>The contacts that will be “read” are:</p> <ul style="list-style-type: none">- The ones automatically synchronized by your phone (if your phone supports this feature)- The ones sent manually (one by one or all together depending on the model of your phone) <p>If you leave the box unchecked, the reading contact feature will not be activated and no automatic synchronisation will be possible. This configuration can be helpful if you are facing some synchronisation issues or if you do not want to synchronise all your phonebook with the carkit (only in case your phone support automatic synchronisation).</p>
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7. Click on **Download Now** and wait until the end of the download.
 - ▶ The downloaded files will be stored in **C:\Program Files\Parrot Software Update Tool\Internet Files**.

2 Upgrading the Parrot MK6100

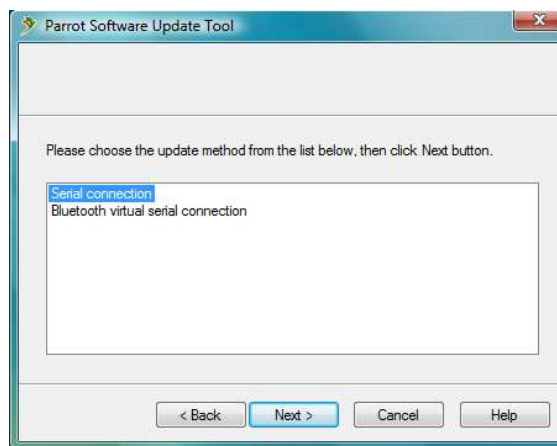
There are three methods to upgrade your MK6100: one by **serial cable** (§2.1) and two by **Bluetooth** (§2.2 and 2.3).

2.1 By serial cable

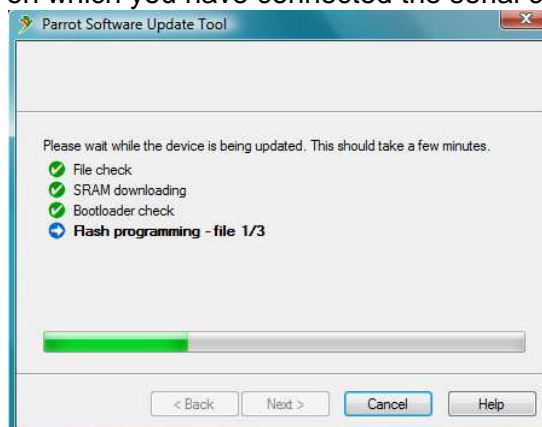
Before you begin:

- Download the upgrade you wish to install.
- Connect your computer to your carkit via the serial cable.
- Keep the MK6100 off.

1. Start the **Parrot Software Update Tool** and click **Next**.
2. Choose the **Parrot MK6100** and click **Next**.
3. Get the previously downloaded files by clicking on **Browse** and click **Next**.
4. Select **Serial connection** and click **Next**.



5. Select the COM port on which you have connected the serial cable and click **Next**.



6. Wait until the end of the upgrade process and click on **Finish**.
 - ▶ You can now, disconnect your car kit from the computer.
 - ▶ Your Parrot MK6100 is now up-to-date.




**Wait for the automatic reboot of the kit.
Do not stop the power source!**
This operation can take few minutes.

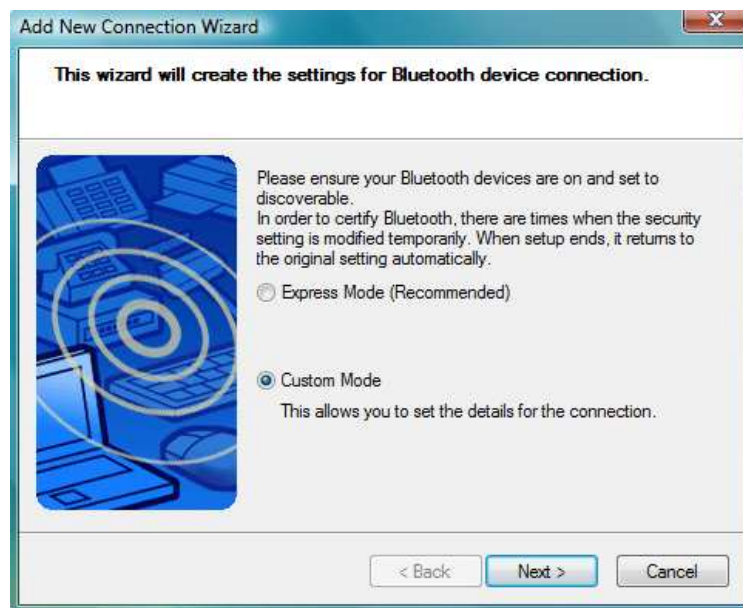
2.2 By Bluetooth (Method A)

2.2.1 Using stack Toshiba

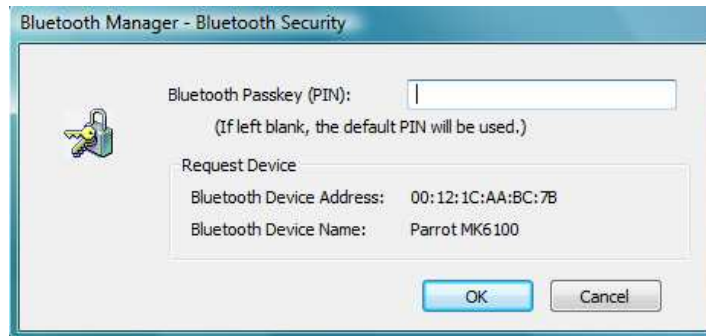
Before you begin:

- Download the upgrade you wish to install.
- Make sure that your Bluetooth device is correctly installed on your computer (refer to its user guide for additional information).

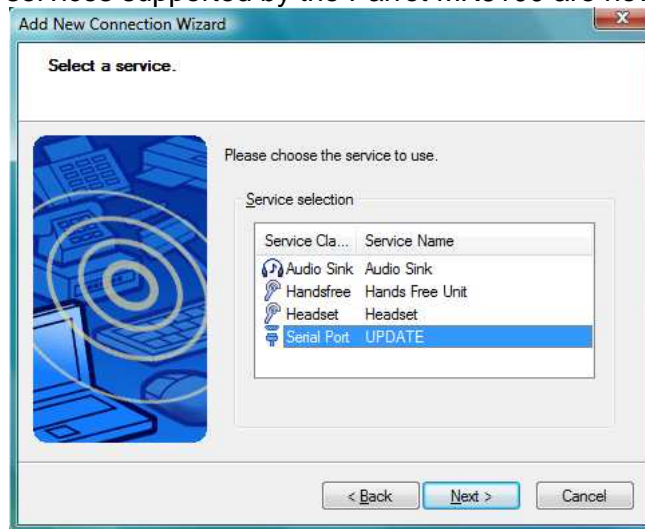
1. Start the carkit to upgrade: select the **Settings** menu, then select the **Software update** menu by turning the central knob.
2. Launch a Bluetooth devices search with the software provided with your Bluetooth dongle or with the Windows Bluetooth manager. To do so :
 - a. Right click on the Bluetooth icon  on the toolbar
 - b. Select **Add New Connection**.
 - ▶ The following window is displayed.



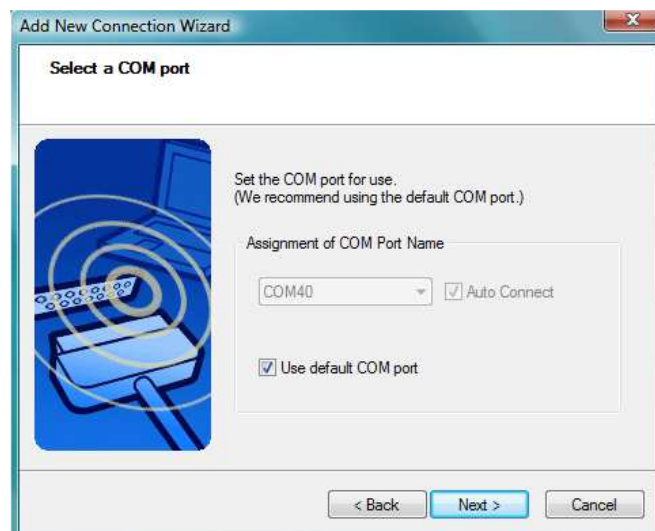
- c. Select **Custom Mode** and click **Next**. The devices available are displayed.
3. Select your Parrot MK6100 device to start the service discovery.
 - ▶ The following window is displayed.




4. Enter the Bluetooth **PIN code** : « **0000** » and click **OK**.
 - ▶ The Bluetooth services supported by the Parrot MK6100 are now listed



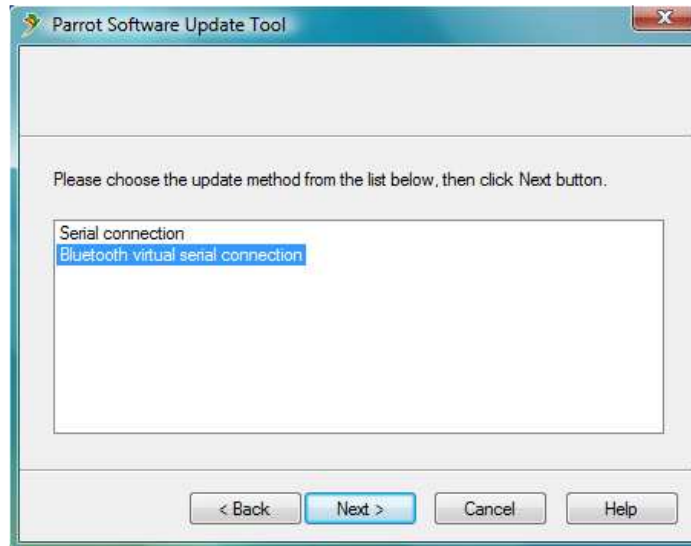
5. Select **UPDATE** and click **Next**.
 - ▶ An outgoing COM Port is provided by the Bluetooth software during the connection. In our example the outgoing COM Port is number 40.



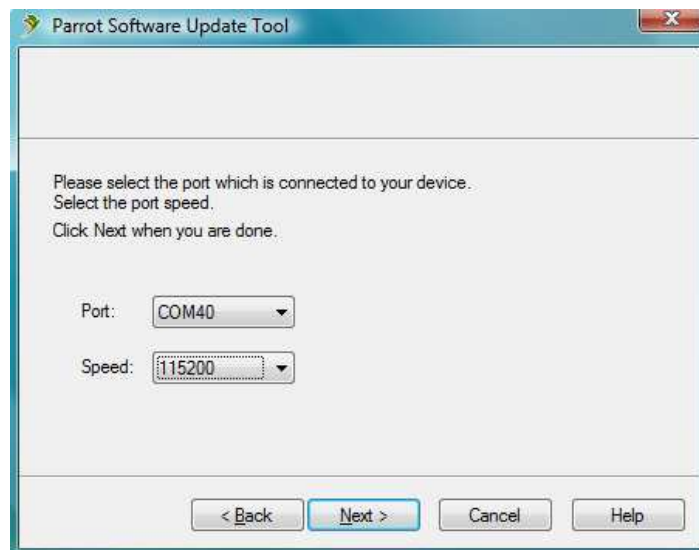


Write this number down, it will be required in the Parrot Flash Update Wizard. However depending on the specificity of your Bluetooth interface it might be slightly different (refer to your Bluetooth equipment user manual for further explanations).

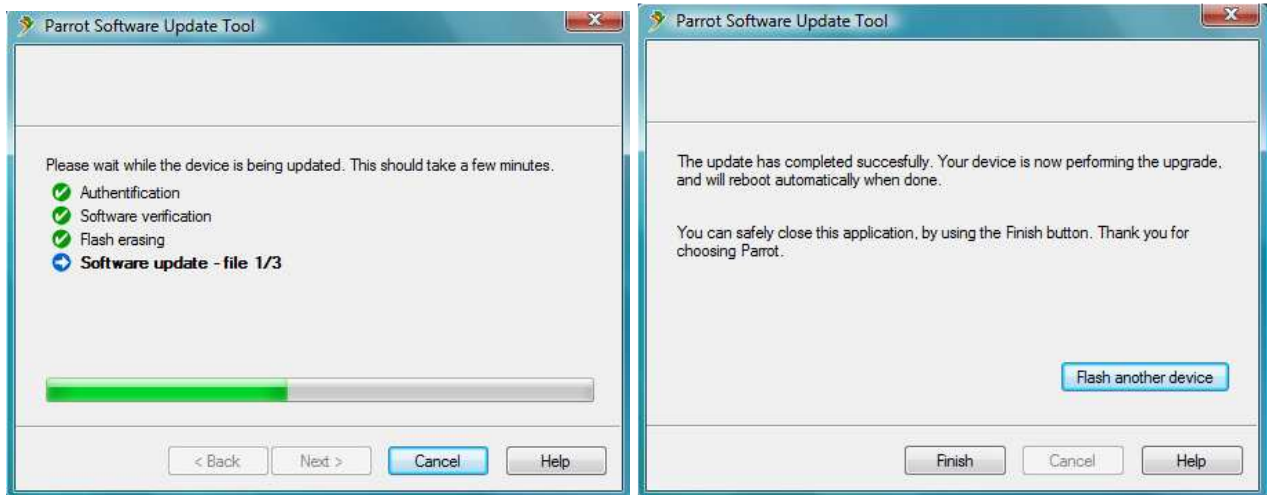
6. Start **Parrot Software Update Tool** and click **Next**.
7. Select the **Parrot MK6100** and click **Next**.
8. Get the previously downloaded files by clicking on **Browse** and click **Next**.
9. Select **Bluetooth virtual serial connexion** and click **Next**.




10. Select the right COM port, which has been previously assigned (COM40 in our example) and click **Next**.



11. Wait while the **Parrot Software Update Tool** is passing the different upgrade steps and **Finish**.




	<p>Wait for the automatic reboot of the kit. Do not stop the power source! This operation can take few minutes.</p>
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► Your Parrot MK6100 is now up to date.

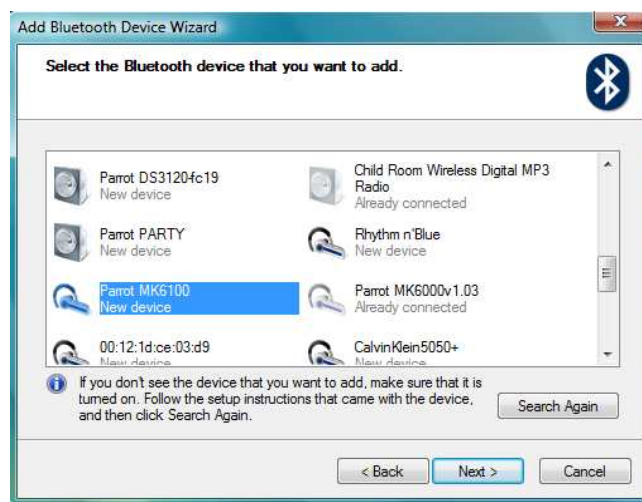
2.2.1 Using stack Broadcom and Microsoft

<p>Before you begin:</p>	<ul style="list-style-type: none"> • Download the upgrade you wish to install. • Make sure that your Bluetooth device is correctly installed on your computer (refer to its user guide for additional information).
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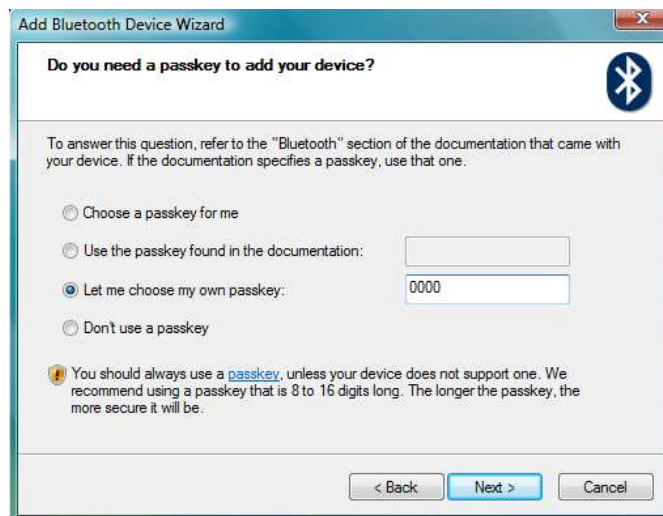
1. Start the carkit to upgrade: select the **Settings** menu, then select the **Software update** menu by turning the central knob.
2. Launch a Bluetooth devices search with the software provided with your Bluetooth dongle or with the Windows Bluetooth manager. To do so :
 - a. Right click on the Bluetooth icon  on the toolbar.
 - b. Select **Add a Bluetooth Device**.
 - The following window is displayed.



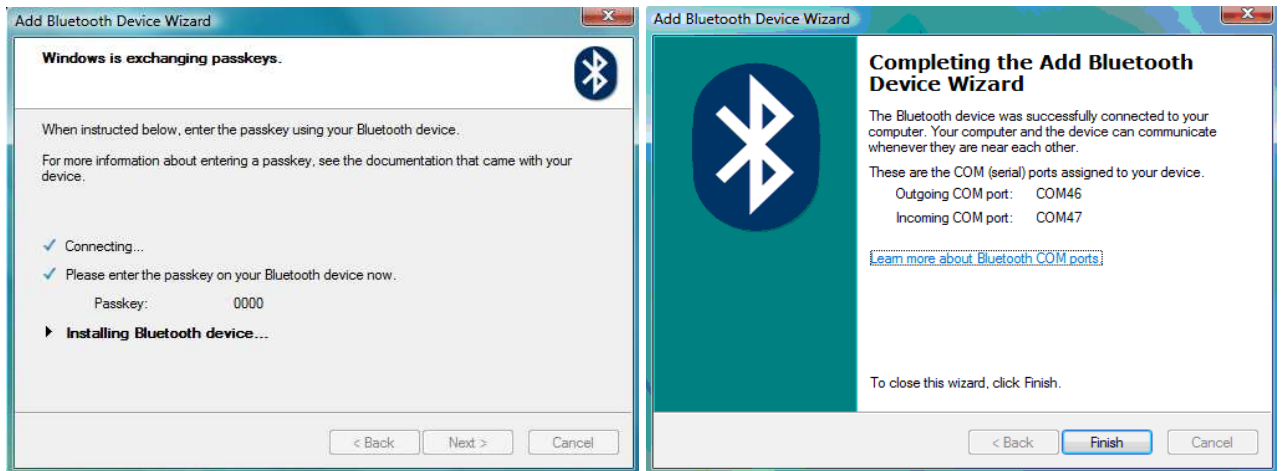
- c. Select **My device is set up and ready to be found** and click **Next**. The devices available are displayed.




3. Select your Parrot MK6100 and click **Next**.
▶ The following window is displayed.



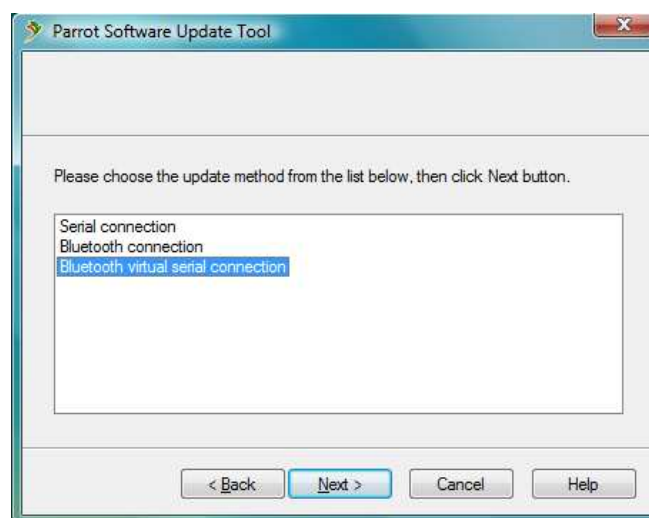
4. Select **Let me choose my own passkey** then enter the Bluetooth **PIN code** : « **0000** » and click **Next**.
5. Wait until the connection is established then click **Finish**.



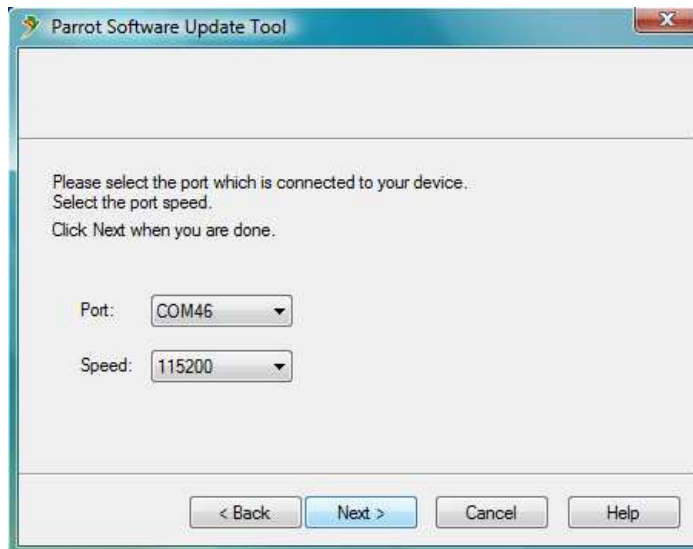
6. An outgoing COM Port is provided by the Bluetooth software during the connection. In our example the outgoing COM Port is number 46.

	<p>Write this number down, it will be required in the Parrot Flash Update Wizard. However depending on the specificity of your Bluetooth interface it might be slightly different (refer to your Bluetooth equipment user manual for further explanations).</p>
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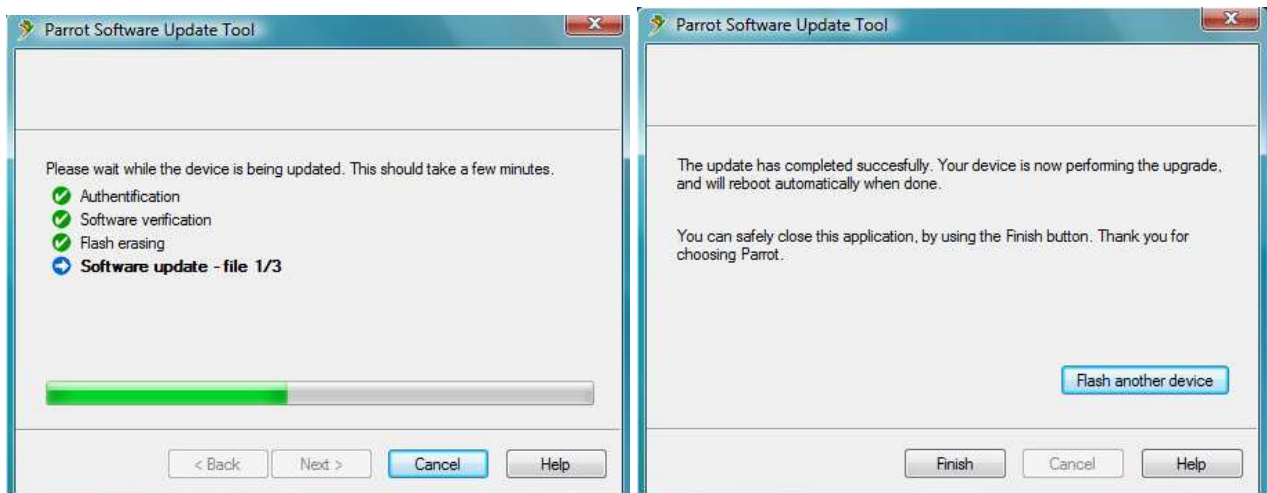
7. Start **Parrot Software Update Tool** and click **Next**.
8. Select the **Parrot MK6100** and click **Next**.
9. Get the previously downloaded files by clicking on **Browse** and click **Next**.
10. Select **Bluetooth virtual serial connexion** and click **Next**.




11. Select the right COM port, which has been previously assigned (COM40 in our example) and click **Next**.



12. Wait while the **Parrot Software Update Tool** is passing the different upgrade steps and **Finish**.



	<p>Wait for the automatic reboot of the kit. Do not stop the power source! This operation can takes few minutes.</p>
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- Your Parrot MK6100 is now up to date.

2.2 By Bluetooth (Method B)

Use the following method only if you have the Broadcom or the Microsoft stacks.

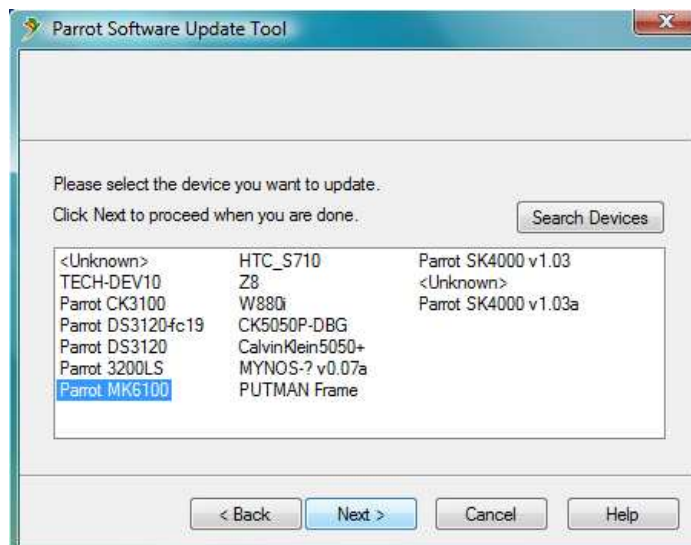
Before you begin:

- Make sure that your Bluetooth equipment is correctly installed.
- Download the upgrade file you wish to install.

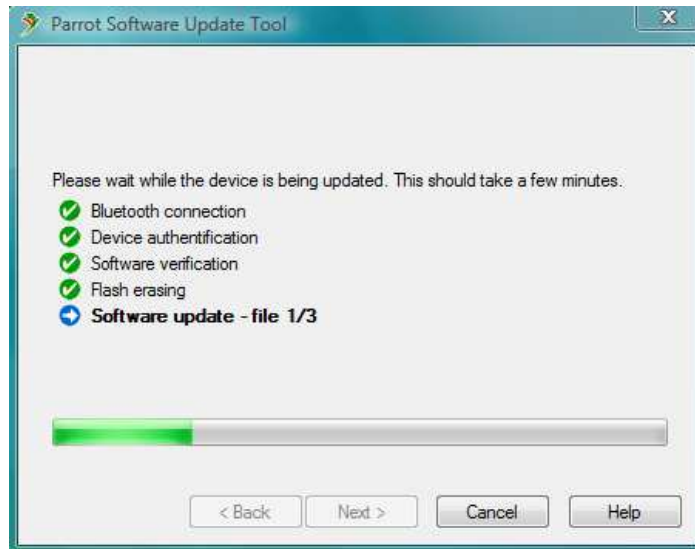
1. Start the carkit to upgrade (red and green diodes should light on) and select the **Update software by Bluetooth** menu by turning the central knob.
2. Start **Parrot Software Update Tool** and click **Next**.
3. Select the **Parrot MK6100** and click **Next**.
4. Get the previously downloaded files by clicking on **Browse** and click **Next**.
5. Select **Bluetooth connexion** and click **Next**.

Serial connection
Bluetooth connection
Bluetooth virtual serial connection


6. On the following window, click on **Search devices** and wait while searching for visible devices.



7. In the list select **Parrot MK6100** and click **Next**.
8. If requested enter the Bluetooth PIN code: « **0000** ».



9. Wait while the Parrot Software Update Tool is passing the different upgrade steps and click on **Finish**.

	<p>Wait for the automatic reboot of the kit. Do not stop the power source! This operation can take few minutes.</p>
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- Your Parrot MK6100 is now up to date.

Contact your dealer: he is always available to help you