

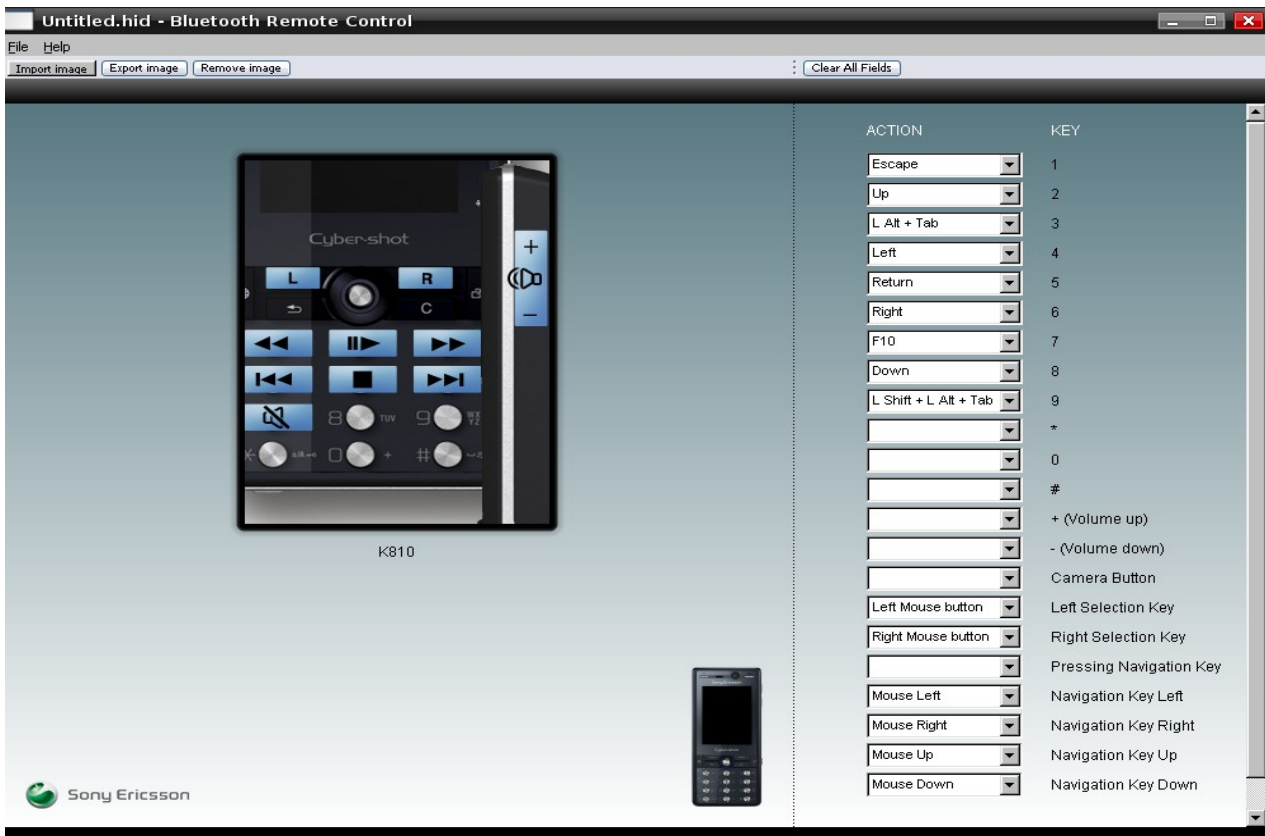
Bluetooth remote control

This howto will show you how to use your Sony Ericsson mobile phone as a remote control for amarok running under linux. (Test system: gentoo)

Requirements:

- wine - (emerge -av app-emulation/wine)
- msvcp60.dll ([not as root] cd ~/.wine/drive_c/windows/system && wget <https://tux.1.vg/files/Windows/msvcp60.dll>)
- get Bluetooth Remote Control from http://developer.sonyericsson.com/site/global/docstools/misc/p_misc.jsp and install with wine
- Gnome Bluetooth - (emerge -av net-wireless/gnome-bluetooth)

Now that you have everything needed, you can continue with starting Bluetooth Remote Control.



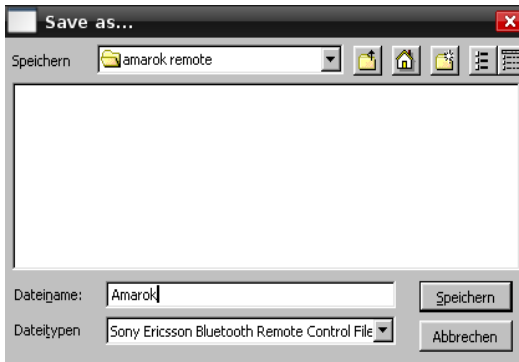
Continue with choosing your phone model:



Now that you have done all that, you can edit the action keys, mine look like this:

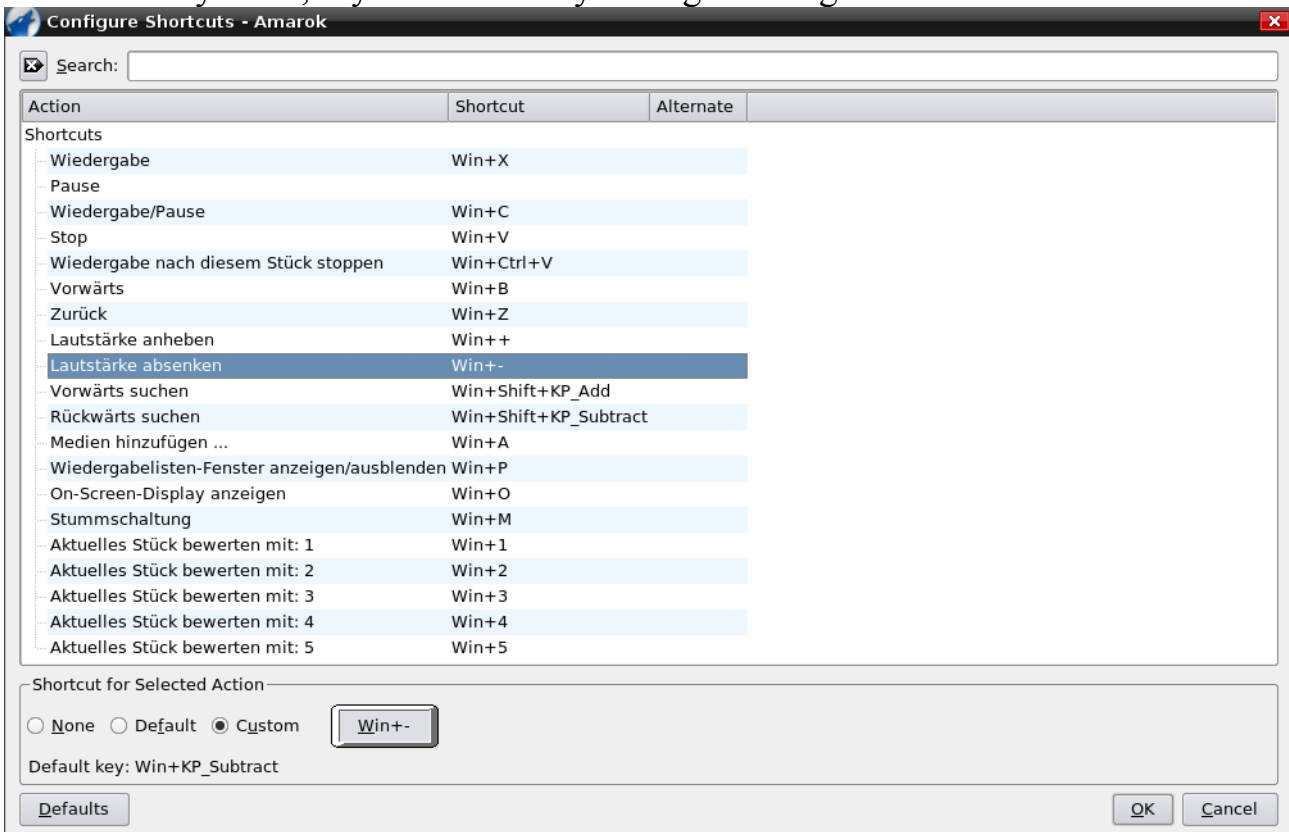


Now, save the file to your harddisk:

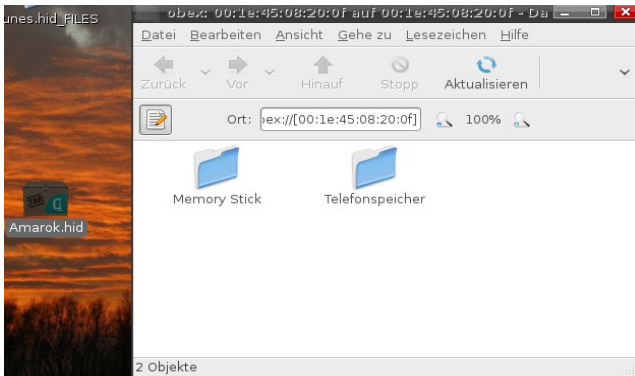


This is the point, where you can decide whether you are going to use your version, or mine: <http://tux.1.vg/howtos/bluetooth/amarok-remote/Amarok.hid>

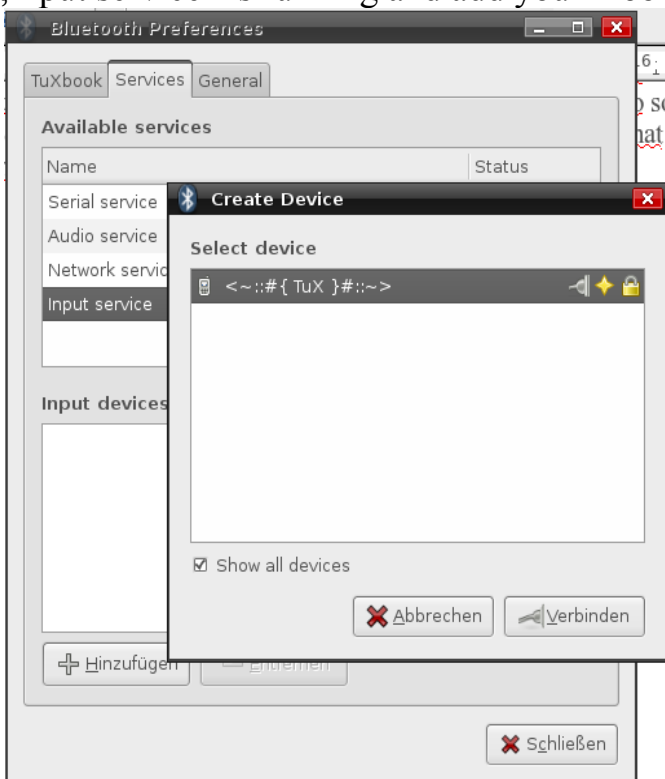
This will only work, if you also use my settings in the global Amarok shortcuts:



It is time, to copy your new remote control to your mobile phone. Use the Gnome Bluetooth tool, browse your device, and copy Amarak.hid to the **ROOT** of the Phone, in order to use it as a remote control. Your phone will ask you if you want to use it as a remote control. If you do not copy the files to the root folder of your mobile phone, the file will be copied but won't be used as a remote control. I assume you don't want that.



At this point, your mobile phone is totally prepared and we can continue with the last step, configuring your phone as an input device for your computer. In order to do so, open the Gnome Bluetooth settings and switch to the „Services“ tab. Make sure that „Input service“ is running and add your mobile phone as an input device:



Start Amarok, make sure bluetooth is running, then open the new remote control on your mobile phone, done. Yes, it's that easy, but still a cool thing :)

In my version, some commands are disabled because I don't need them. A quick summary of the commands:

Amarok	Mobile Phone
Play/Pause	2 or press joystick down
Stop	5
Previous song	4 or joystick left
Next song	6 of joystick right
Mute	7
Volume up	Joystick up or (normal) volume up on the phone
Volume down	Joystick down or (normal) volume down on the phone