

## System requirements: NOS 2.x

### What is IndexFixer

IndexFixer fixes an really ugly bug in NOS 2.0. It occurs by tapping on „Extras“ and throws the error -48013.

At this point it is impossible to to run any package installed in the internal memory of the Newton. To fix this problem you need a memory card with IndexFixer on it. You can not fix this probleme without a card for technical reasons (see „Why does error -48013 occures“). If you do not own a memory card you have to get a card with IndexFixer on it, because the installation of IndexFixer on the card is impossible if the error already occured.

When the memory card with IndexFixer on it, IndexFixer starts automatically and repairs the destroyed indexes, which are responsible for the trouble. There will be an notification if an index is fixed. The whole procedure only takes 5 secs, so it is wise to keep IndexFixer always on a memory card as it does not disturb.

### Why does error -48013 occure

In our experince this error occure if the Newton resets because of an energy lack. It does not happen everytime but sometimes. The following things had happen if -48013 occure:

- 1) the system index, packageName had been destroyed
- 2) therefor no package in the internal packages can be run (even the „installScript“ is not installed)
- 3) packages on a memory card can run if they have an autostart feature, just like IndexFixer

Unfortunartely this error occurs in some other variation which are also checked and fixed by IndexFixer. Apple knows about this error, and it seams this probleme is fixed in NOS 2.1 .

## May I use and copy IndexFixer

IndexFixer may be used and copied without any fee. But IndexFixer mustn't be used in any commercial way or be added to any commercial products.

IndexFixer is „Greenware“ that means you have to spend a few \$s to Greenpeace, Robin Wood or any social/ecologic organisation if you use it regularly. After that send us an email as confirmation (we'll trust your word). In response you will get information about the newest version of IndexFixer.

Ebb - mobile data systems and myself is not responsible for any damage that occurs by using this software. Use it on your own risk!

## How to contact me

If you like this little utility, or you have any suggestions improving it, or discovered a bug , feel free to contact us:

Email: [greenware@ebb-ubb.com](mailto:greenware@ebb-ubb.com)  
neue Version: [www.ebb-ubb.com/ebb/produkte/greenware](http://www.ebb-ubb.com/ebb/produkte/greenware)

Hope this helps !!!