

<http://www.i-symbian.com/forum/articles.php?action=viewarticle&artid=59>

Workshop - Converting Audio Files to Ogg Vorbis Format

By Asri al-Baker

This workshop will show how to convert MP3 audio files into Ogg Vorbis format suitable to be played on your Symbian smartphones. Ogg Vorbis is a new Open Source compression technology, is free to use and produces better sound than MP3 at smaller file size. You will need the following tools :

For PC

1. dbPoweramp converter (Get it from <http://www.dbpoweramp.com>)
2. dbPoweramp Ogg Vorbis codec (Get it from <http://www.dbpoweramp.com/codeccentral>)

For Symbian smartphones :

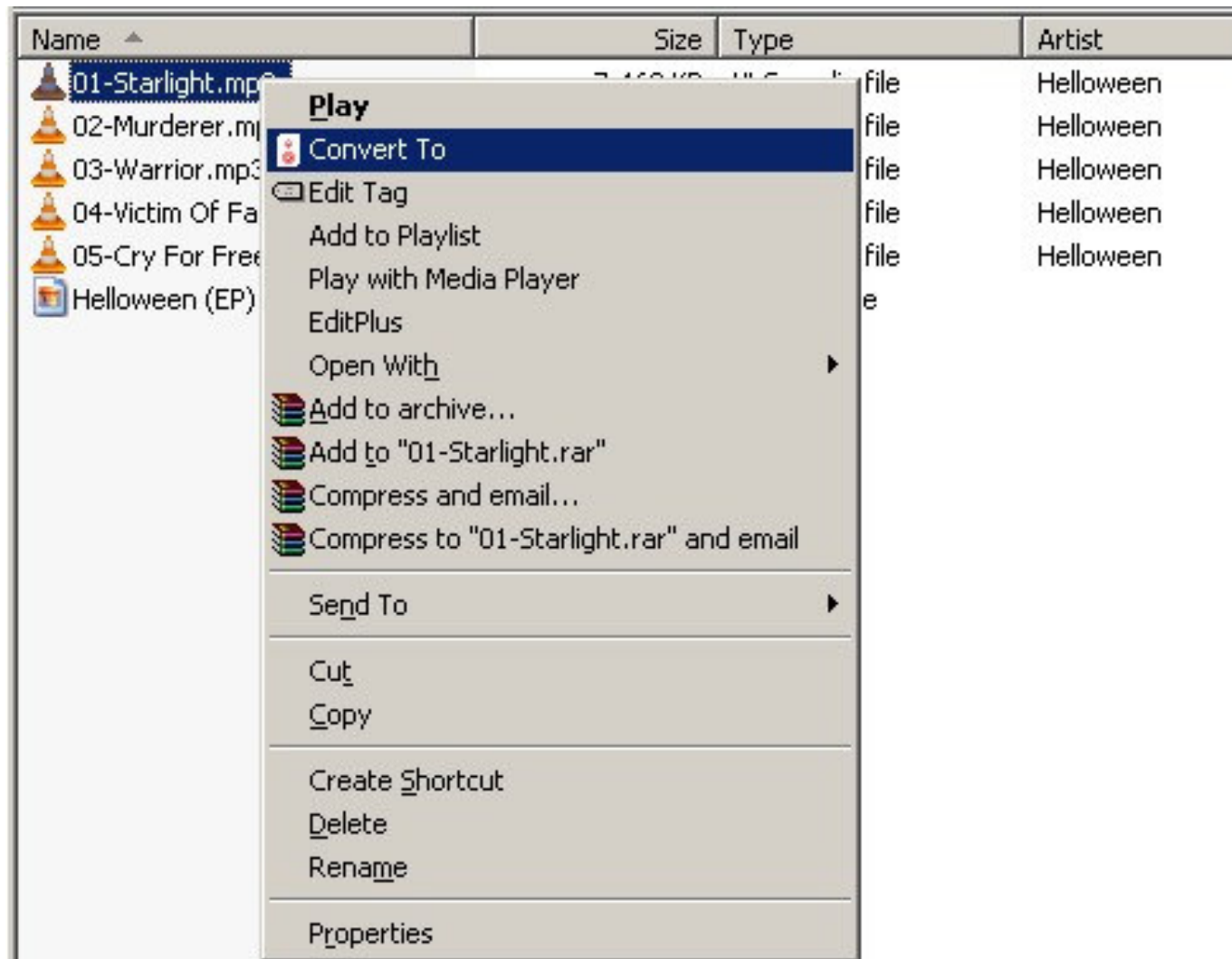
(Among others)

1. Oggplay! player (Get it from <http://symbianoggplay.sourceforge.net/>) - Available for Series 60, Series 80 and UIQ.
2. WMAPlus for Series 60
3. Unreal Player for UIQ (Available from <http://www.pockettorch.ru>)

Installation

Install dbPoweramp converter and Ogg Vorbis codec into your PC. dbPoweramp is a free tool to convert audio file from one format to others. By default, it comes with a preloaded WAV and Lame mp3 codecs. In order to convert from MP3 to Ogg Vorbis format, you need to install the free Ogg Vorbis codec. It is advisable to restart your PC after installing these files.

dbPoweramp Converter will integrate with your Windows system. It will associate itself with the right-click-context menu. Point your cursor to any mp3 files, right click your mouse and there is an option to "Convert to". It looks like this :



Follow the settings below:

Optimised setting

With the following setting, a normal 4MB mp3 file can be reduced to 1.5MB in Ogg Vorbis format. This setting is ideal if you want to store many songs in your memory card. The quality of the audio is also reduced but sounds better than mp3 at 64 kbits.

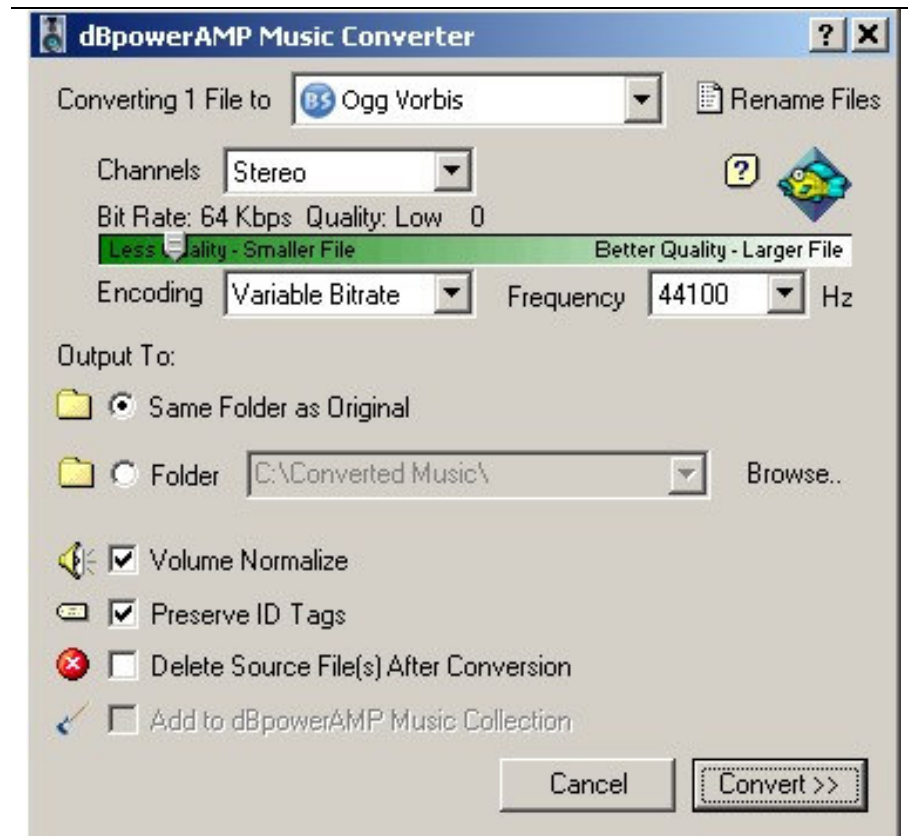
64 kbits

44100 Hz

Stereo

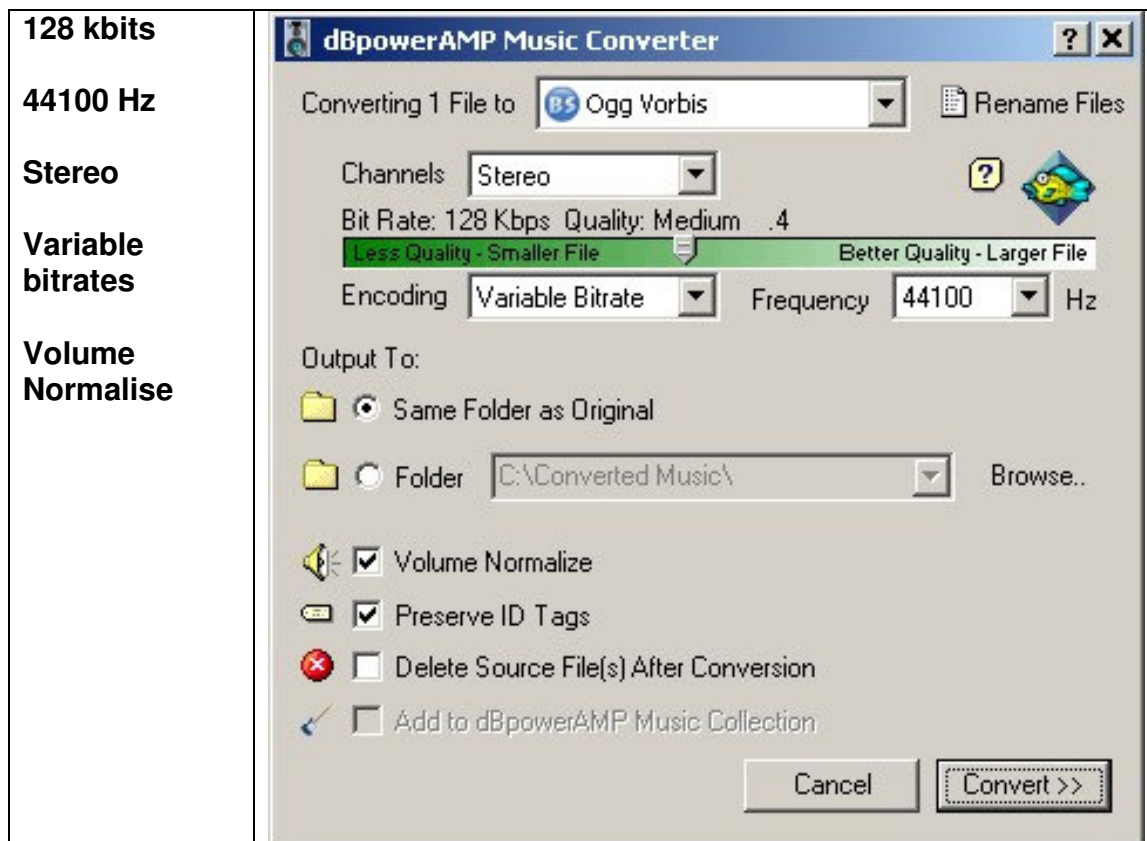
**Variable
bitrates**

**Volume
Normalise**



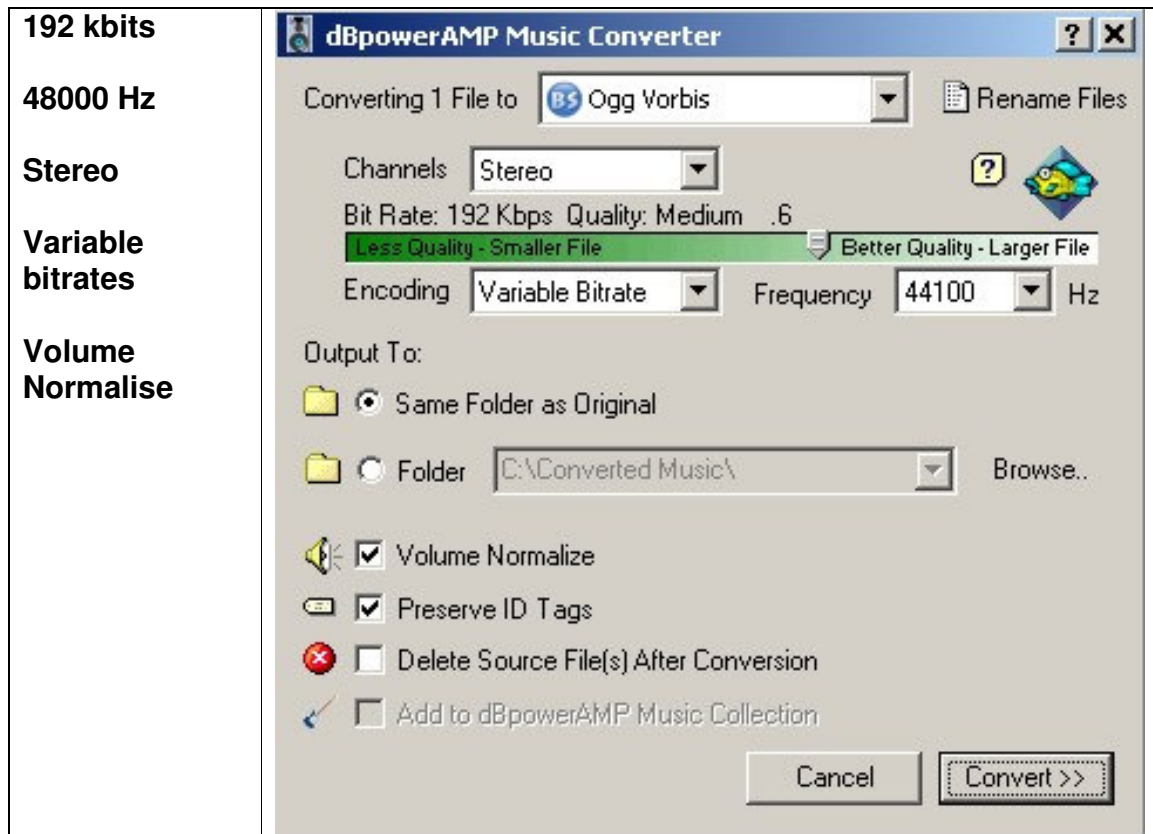
Medium quality setting

This setting is for those who want high quality audios without compromising on the sounds. Sounds are clear and crisps (depends on the original source of course. If the source quality is higher, the result is better). Normally, a 4MB mp3 file can be reduced to around 2.5MB to 3MB in Ogg Vorbis format.



High Quality setting

This is the setting for those who do not compromise on the audio quality and use a large memory card because generally, the file produced using this method is larger than the other settings I mentioned above. A normal 4MB MP3 file can be converted into 4MB in Ogg Vorbis format.



After conversion is completed, find the output files. They can be located in the same folder as the source.

There you go... Enjoy your music!

Transfer the converted files into your memory card using USB card reader. The larger card you use, the more you can store Ogg Vorbis files. Enjoy the songs on your Symbian smartphones using music player that support Ogg Vorbis files :-)