



DigiTech® GNX Wave File Converter ReadMe

Overview

The GNX Wave File Converter is a utility applet for preparing wave files to be played from Smart Media cards on the DigiTech® GNX3™. The GNX3™ audio engine expects audio data to start on 16KB Smart Media block boundaries in order to provide accurate playback. It also requires all wave files to be mono. The Wave File Converter will correctly align the wave data and create two mono files from a stereo file.

Installation

The GNX Wave File Converter doesn't have a separate installer. It must be installed manually as described in the following steps:

1. Create a folder in your C:\Program Files folder and name it something useful like Converter. If you have previously installed GenEdit you may want to create the folder in your existing C:\Program Files\DigiTech folder instead, strictly for organizational purposes only.
2. Copy or extract the files from the zip file into your new directory.
3. Create a desktop shortcut to the executable file (GNX Wave Converter.exe) by right-clicking the file and selecting Send To > Desktop (Create Shortcut).

Operation

To convert a wave file follow these steps:

1. Open the converter GNX Wave File Converter.
2. Type the full path name of the file to be converted, or click the browse ([...]) button to browse for a file. The file browser dialog will also allow you to audition the selected file to make sure you choose the one you really want. The files must be either stereo or mono wave files at 44.1, 22.05, or 11.025 KHz sample rate. Make sure

to use the same sample rate for all files in the same GNX3™ song or the GNX3™ will not be able to play some of them.

3. Press Next. Depending on whether the input file is a mono or stereo wave file, the converter will either display one or two output file text boxes (a stereo file will always be split into two mono files). The file name(s) will be filled in automatically using the input file name. If the input file is mono, the output file name defaults to the same name, which means the input file will be overwritten. If the input file is stereo, the output files default to the same name as the input file with “-L” and “-R” appended to the left and right files respectively. Normally, you will want to direct your output files to be created in the a song folder on your Smart Media card.

4. Press Next. At this point, the file conversion will take place, which may take several seconds depending on the length of the file and whether it is stereo or mono. Mono files convert much faster because the audio data doesn't need to be parsed. If the conversion completes successfully the generated wave files are ready for use on the GNX3™ .