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QUICK GUIDE FOR THE WAV CONVERTER FOR THE NOKIA 9110 COMMUNICATOR

The Wav Converter for the Nokia 9110 Communicator is PC software that allows you to convert Wav sound files to the supported format. The converted sound file can be used as a ringing tone and system sound in your Nokia 9110 Communicator. Supported operating systems are Windows © 95, Windows © 98 and Windows © NT 4.

The Wav Converter provides several benefits for the user

The most important PCM, Microsoft ADPCM and Voxware Wav audio file formats are supported.
When converting a PCM Wav file, the size of the converted Wav file is usually much smaller than the size of the original file.
When playing back a Wav file with your Communicator, the quality of the sound is better.
The need for the processing power is remarkably reduced because the conversion is not needed in the Nokia 9110 Communicator.
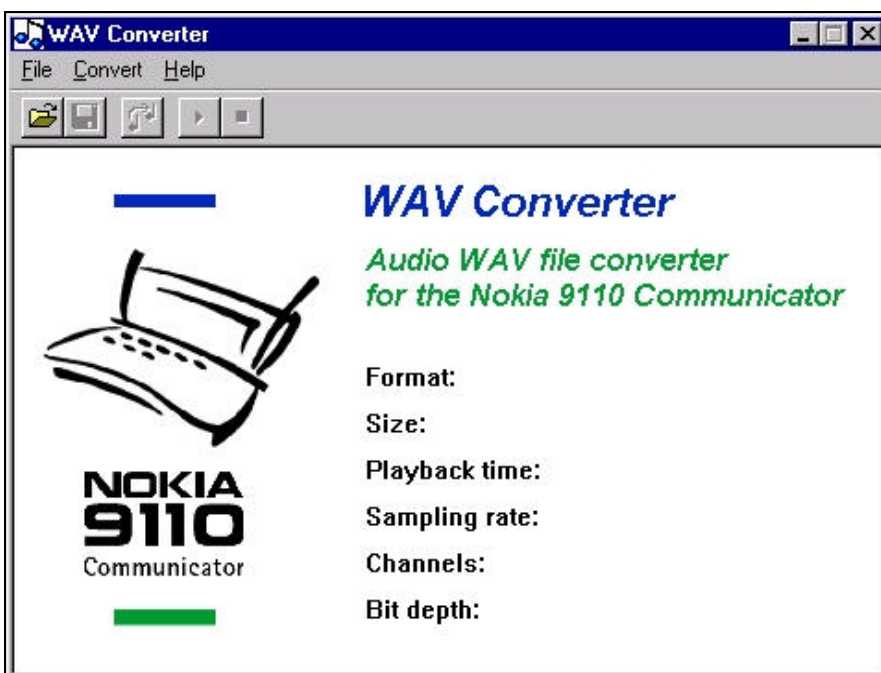
The Wav Converter performs the following functions on the input Wav file

1. Converts from stereo to mono.
2. Converts the sampling rate to 8 kHz.
3. Converts the samples from PCM, Microsoft ADPCM and Voxware formats to A-Law format.
4. Maximizes the volume (or other user-selected volume level).

Launching the Wav Converter for the Nokia 9110 Communicator

1. Run the acm.exe file from the CD-ROM for your Nokia 9110 Communicator. The ACM.exe can be found from data\PC_SW\Voxware –folder.
2. Download the .zip file to your computer
3. Unzip the file to the Desktop using an unzip application
4. Double-click the Wav Converter icon

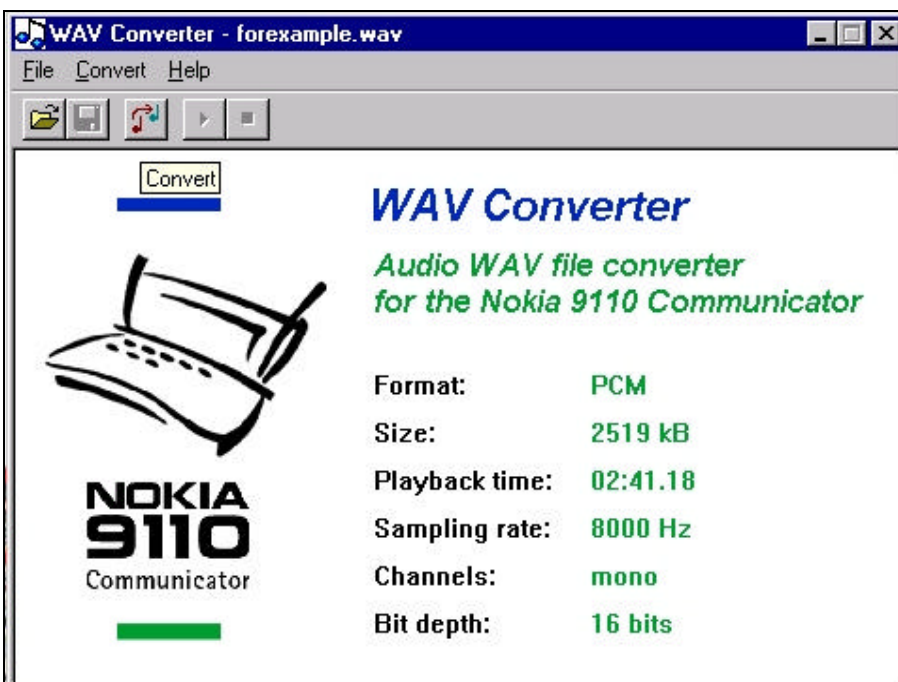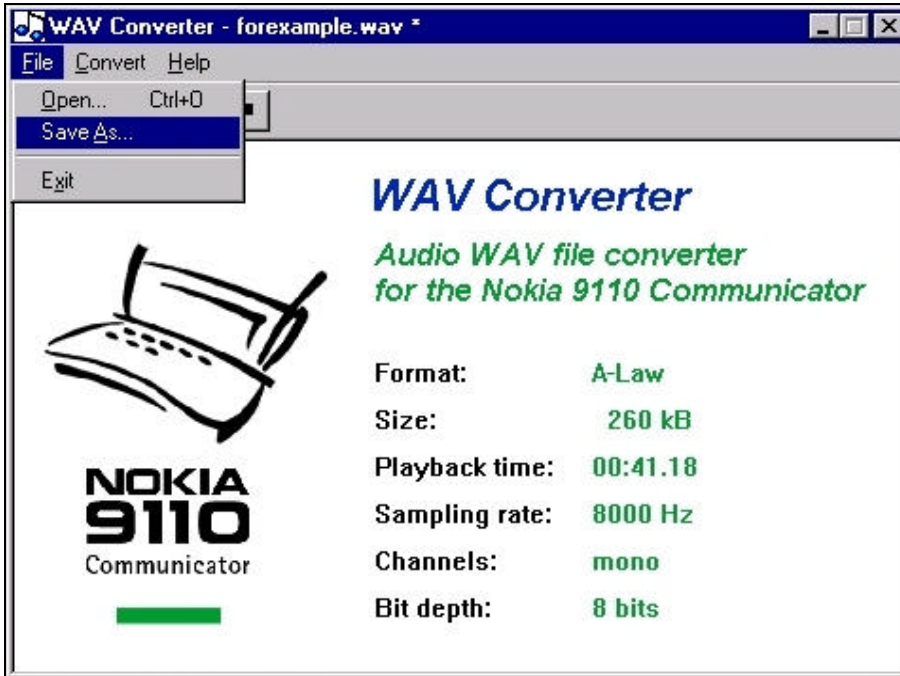The following window opens:

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Converting a Wav file

1. On the File menu, click Open.

2. Type or select the name of the Wav file you want to open.
3. On the Convert menu, click Convert.

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4. On the File menu, click Save As.

5. Type or select the name for the converted Wav file.

6. Transfer the Wav file to the Nokia 9110 Communicator using the PC Suite Connectivity Software or PC Connectivity Software (Nserver).

Please refer to the communicator User's manual for instructions on operation, care and maintenance, including important safety information.

An input Wav file must have the following properties

1. **The Wav file is in PCM, Microsoft ADPCM or Voxware format.**
   NOTE: A Voxware Wav file must be created with the Nokia 9110 Communicator's Voice recorder application.
2. **Sampling rate is 8, 8.012, 11.025, 12, 16, 22.05, 24, 32, 44.1 or 48 kHz.**
3. **The channel numbers are 1 (mono) or 2 (stereo).**
4. **The bit depths are 8 or 16 bits/sample (PCM), or 4 bits/sample (ADPCM).**

Volume Level

You can set the volume level of the converted Wav file by adjusting the slider. The leftmost position (Low) ensures that the converted Wav is totally silent while the rightmost position (High) maximizes the volume.

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Auto-play WAV

By checking the After open check box, the Wav file is played back when you open it. If the After conversion check box is checked, the converted Wav file is played back when the conversion has finished.