

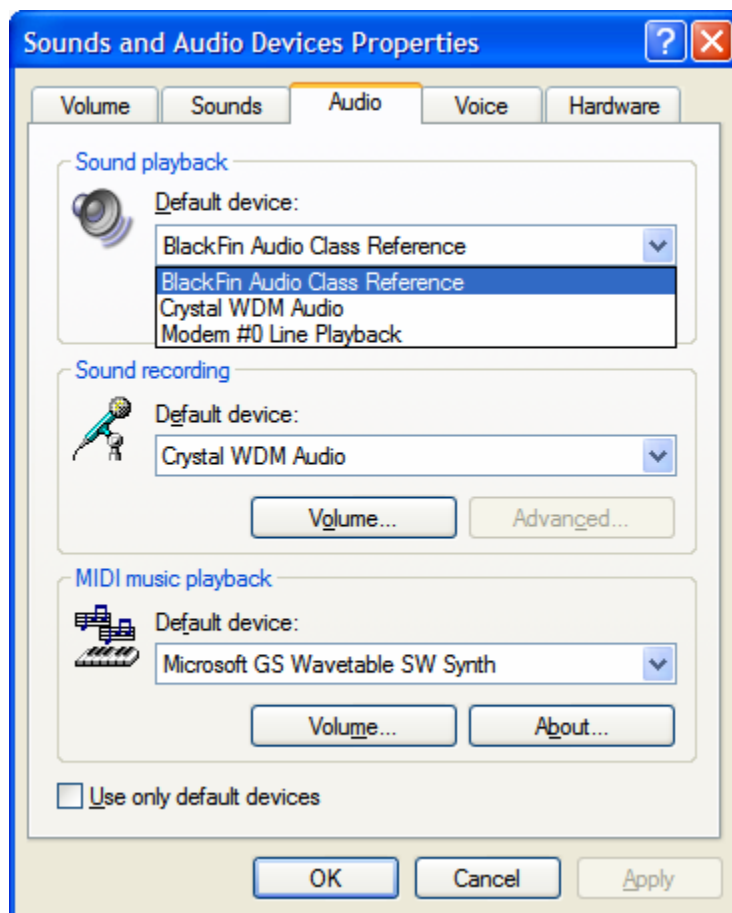
This is a Reference Audio Class device implementation for the Analog Devices BlackFin (ADSP BF535) for Windows 2000 and XP.

The hardware platform used to implement this reference program is the Eagle-35 board offered by Momentum Data Systems (MDS).

To run the Audio Class example, run the executable “audioclass.dxe” on the BF535 processor and then plug in a USB cable. The OS (win 2000 or XP) will detect the device and install the appropriate driver.

You may need to go to Control Panel → Sounds and Audio Devices, and select Blackfin Audio Class Reference from Sound playback Default device. See figure below.

At this point if you open an audio application such as Winamp and play an audio file, the sound will be played back from SPORT0 through the out channel of the audio codec connected to SPORT0



NOTE: this project is provided "as is" and it is an example to help understand USB operation on the ADSP-BF535.