

Scope

This document describes how to test USB Host microphone example.

Preparation

Host

A board, i.e. twrk22f120m, which is running host_audio_microphone example.

Device

A USB audio generator.

Steps

Follow the steps to run the microphone demo.

1. Run the host_audio_microphone example and you will see "USB Host Audio Demo"
"Waiting for USB Audio Microphone Device to be attached..." debug message printed out.
2. Plug-in the USB generator device and you will see some attach information printed out.
3. If you run the demo in mxq system, you can type string "help" to get shell command.
And according to the prompt information, you can do something. For example, you can input string "dir" to get the file list of the SD card. You can use below command to record a wave file:
record a:\48k_8bit_1ch.wav 5 to record 5 seconds wave file, and when it is done it will print "done" information.