

USB Audio Device

Developed an embedded device firmware for the USB device controller (Cypress make EZ-USB FX) for testing a Kernel mode WDM Audio device driver. Scope includes the configuration of the final test set up such that the firmware accepts the data from the driver and transmits it to the audio decoder in its desired input format.

Specific capabilities

- Audio codecs
- Interface designs
- USB Driver development

Schematic Diagram of the System

