## Operation Description

The operation description of the MP3 Player are :

1. MP3 File Download : Download the MP3 files to the Flash Memory or MMC Memory of MP3 Player from the PC via USB Interface.

2. Player Operation : MP3 player operates according to the each key function.

3. Operation principle of MP3 Play :

3-1) Main function is controlled by RISC 8bit CPU. The CPU reads MP3 files which is downloaded to each memory, and transmit the MP3 files to Audio Decorder.

3-2) Audio Decorder archives the compressed MP3 files, and send it to the D/A Converter.

3-3) D/A Converter converts the digital data received from the Audio Decorder to Analog Data, and then transfer it to the earphone.

3-4) Earphone sounds the analog data received from the D/A converter.

4. Others

4-1) EL LAMP : operates when user press the key.

4-2) LCD Driver and LCD display : Displays each key function when each key is pressed.