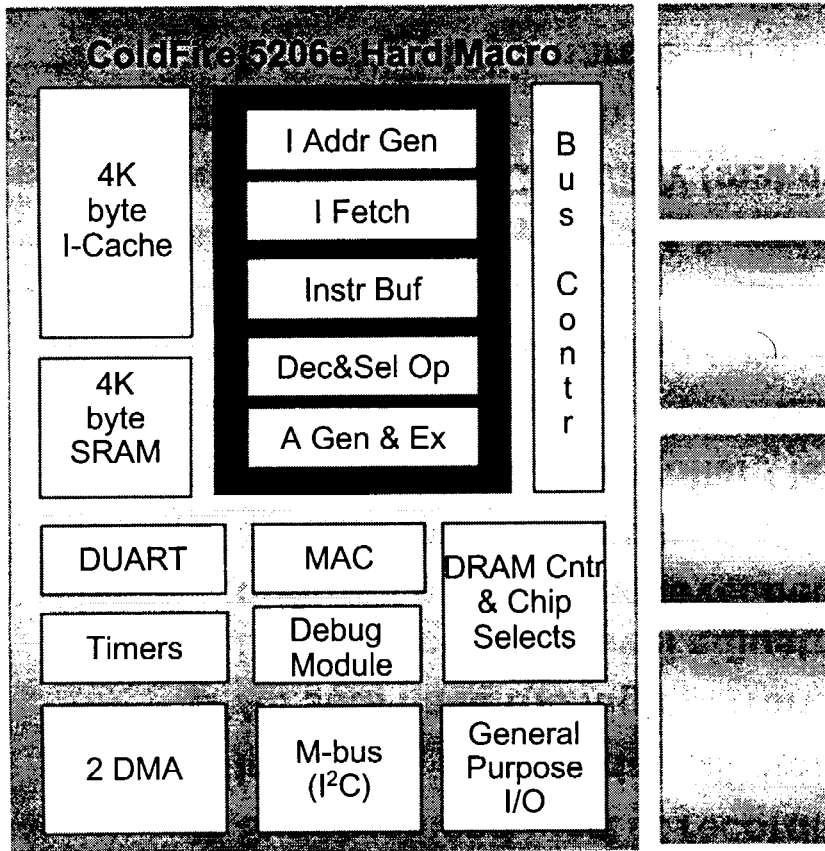
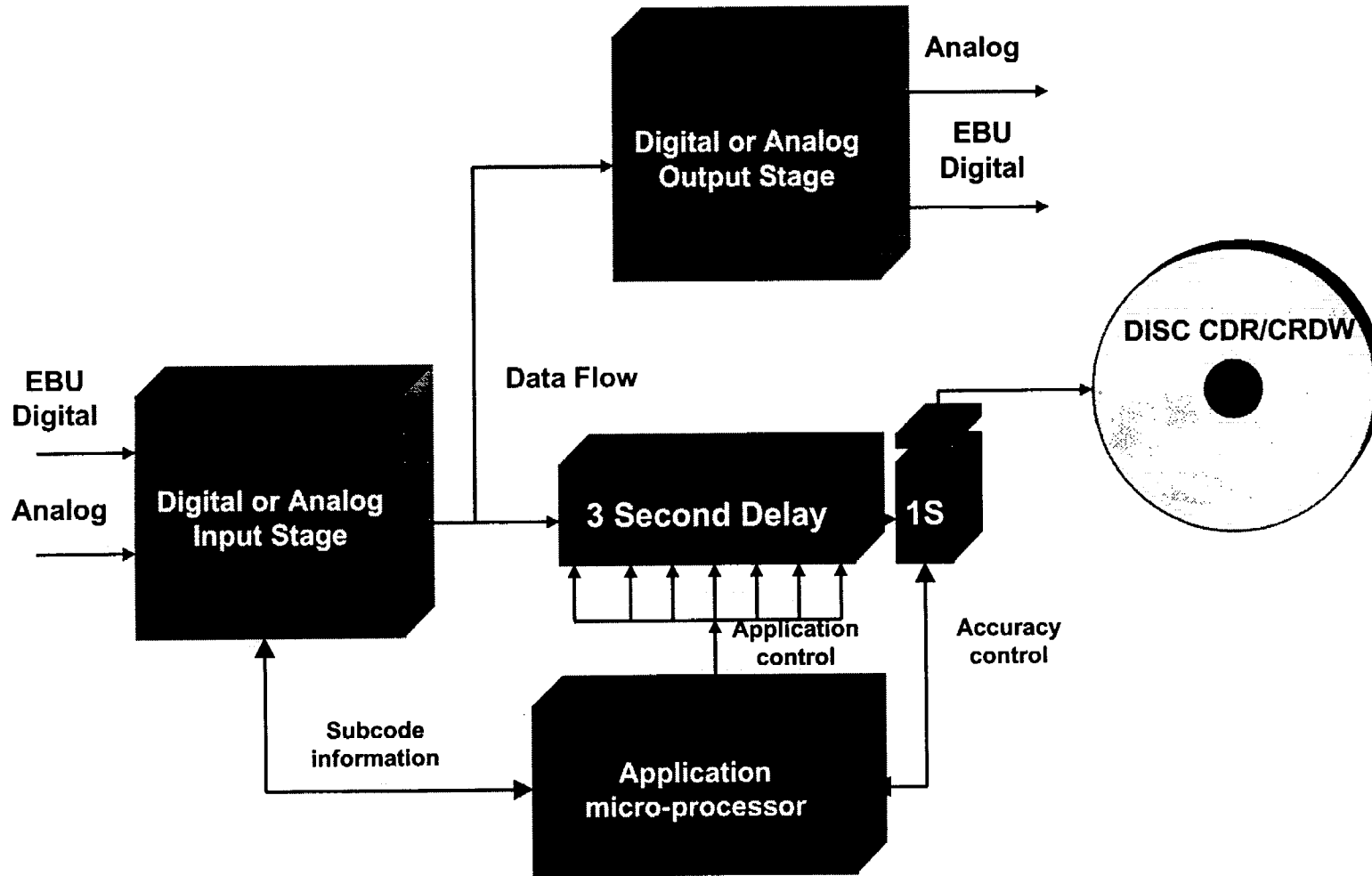


Digital Audio Sampling Processor: Hardware

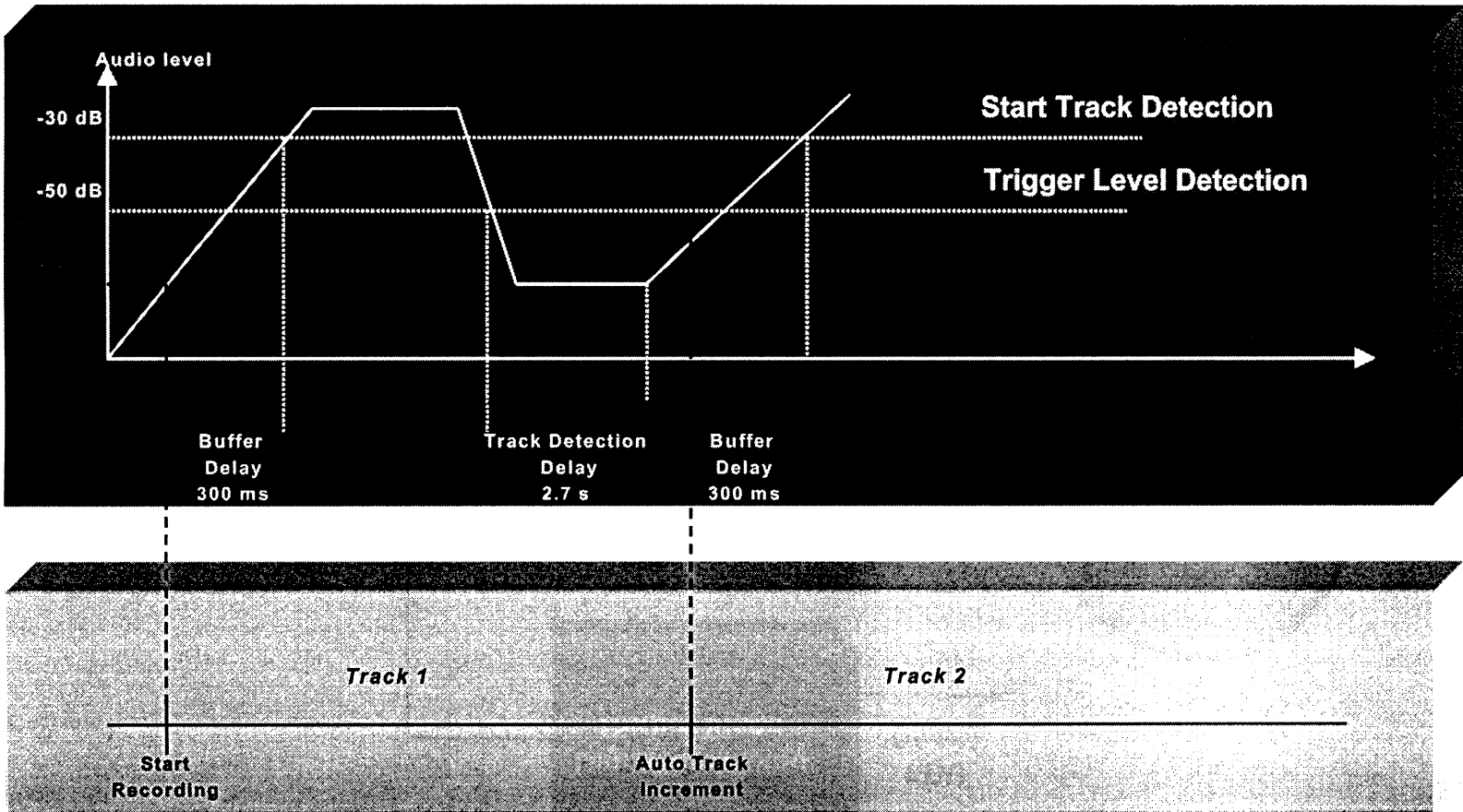


- **Blocks**
- ColdFire 5206e Hard Macro
- Serial Audio Interface
- Digital Audio Transmitter
- Digital Audio Receiver
- PLL Frequency Synthesizer

AUDIO BUFFER



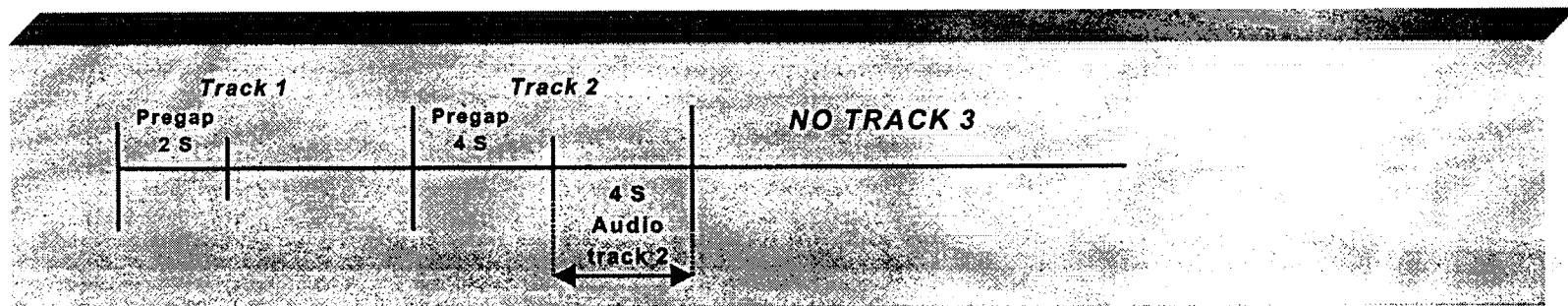
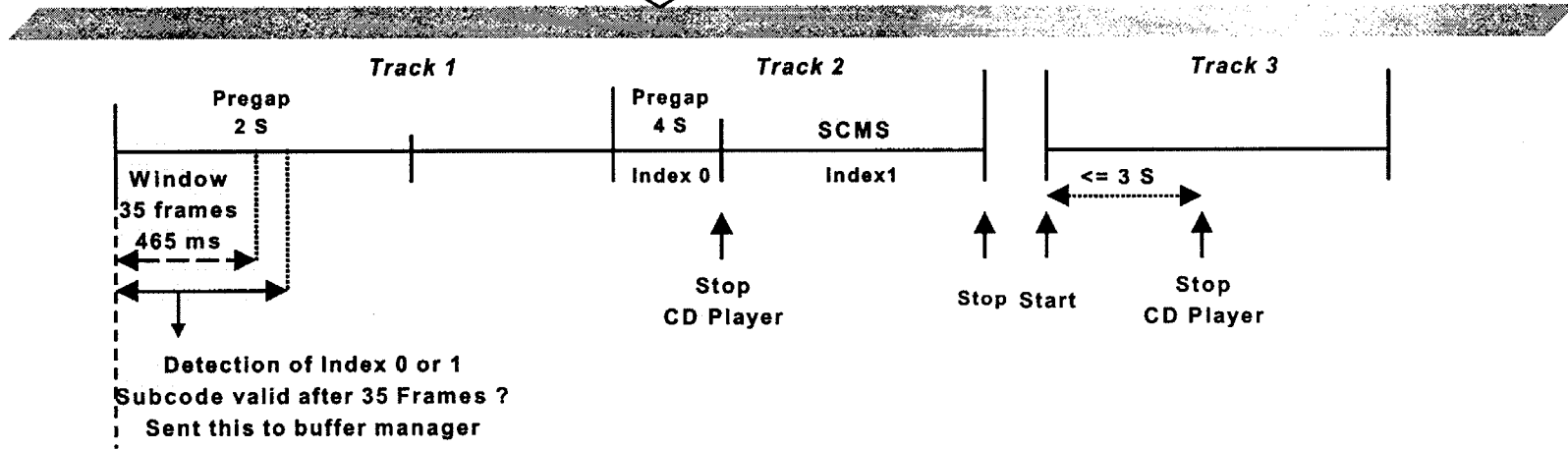
Synchronised analogue start



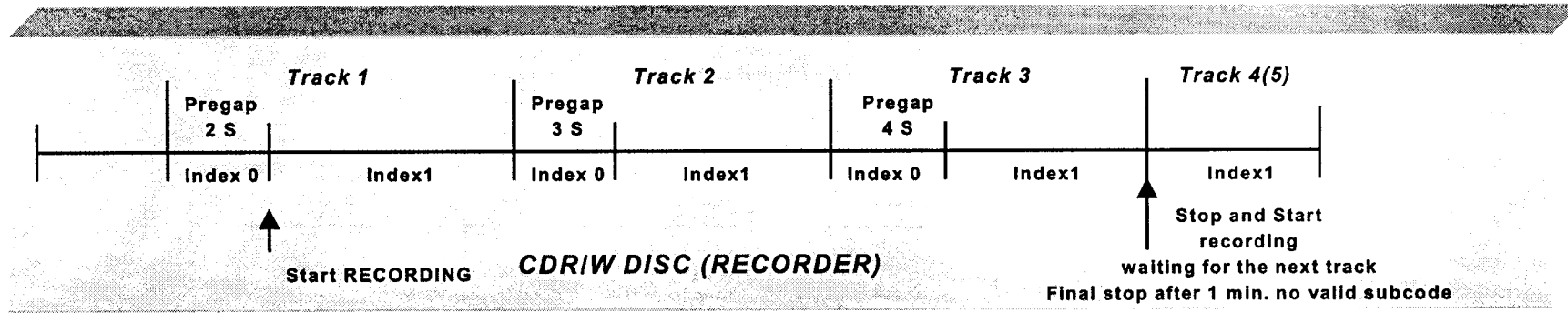
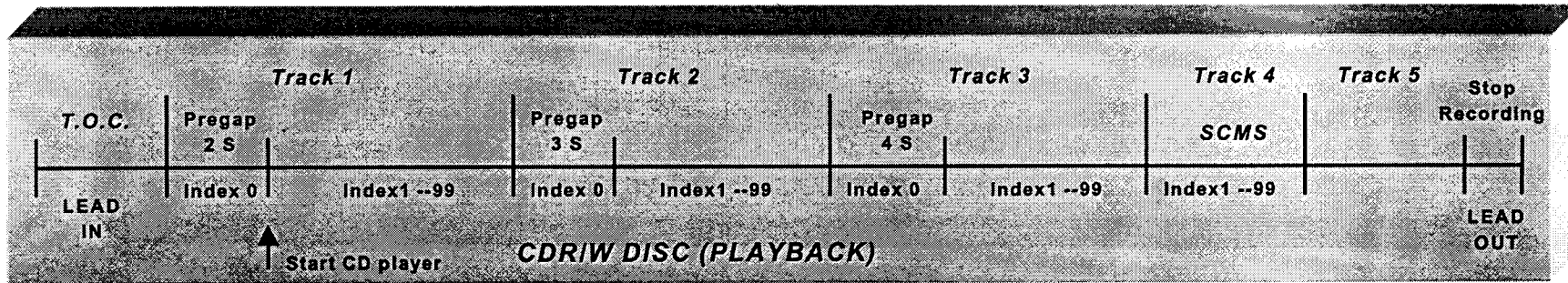
CDR/W DISC

Track Detection strategy

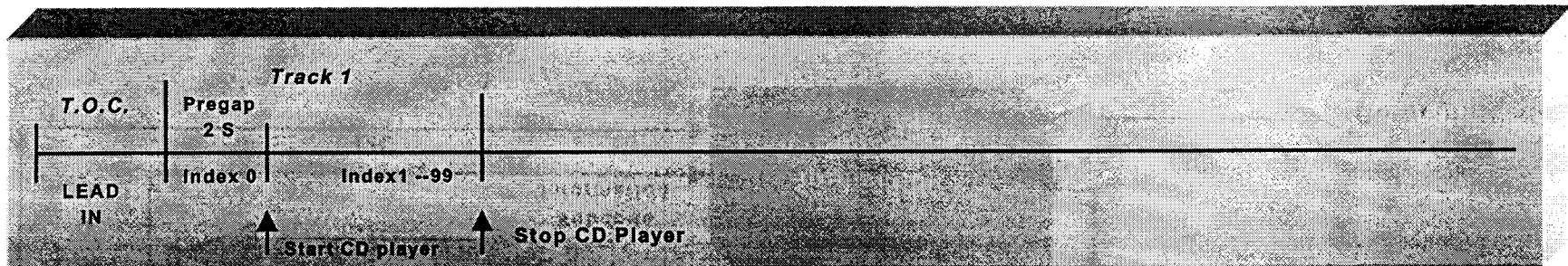
Digital Input CD Player



Synchronised Digital start



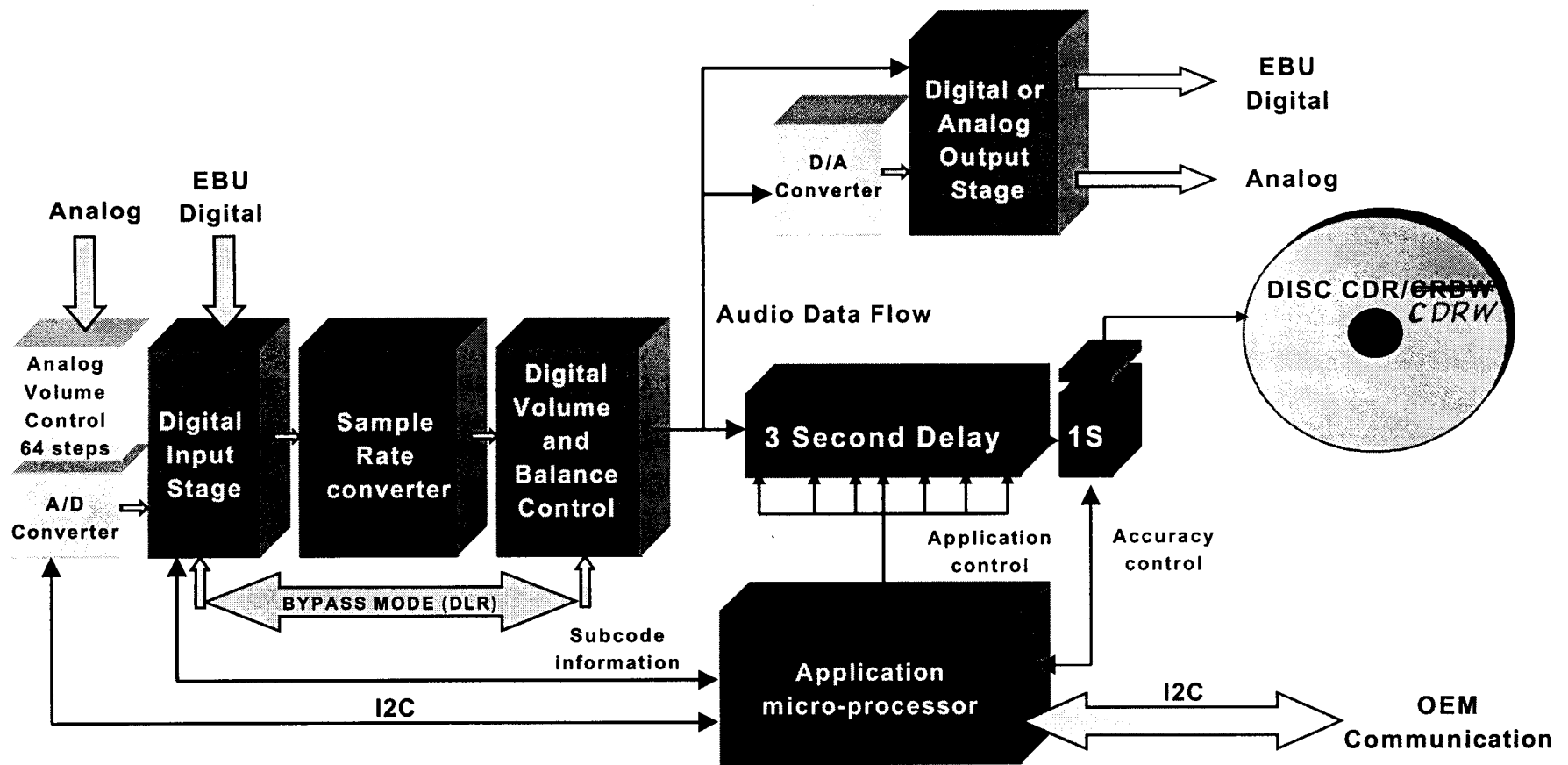
Stop conditions



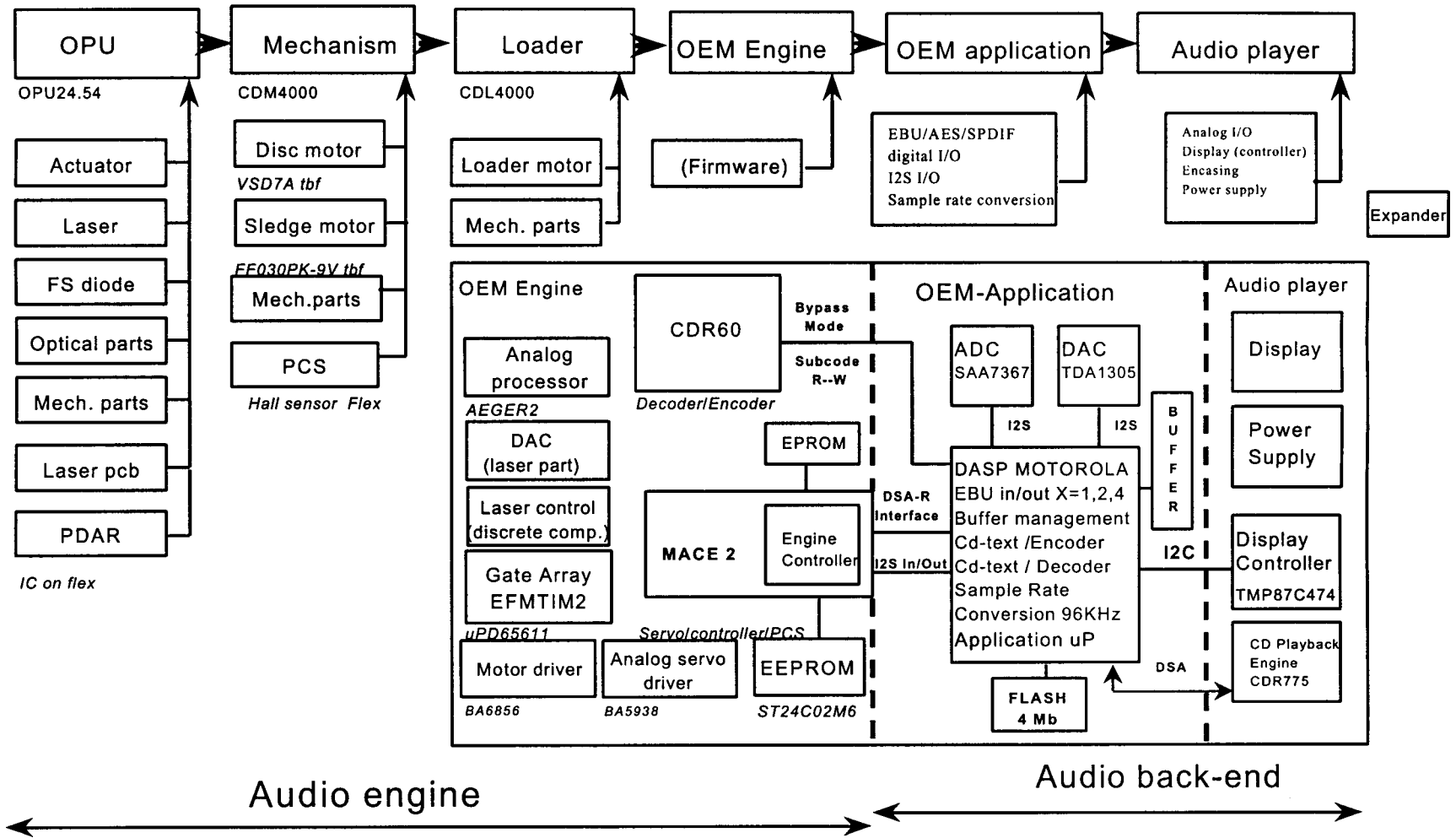
■ **After Stop CD player**

- *Detection of Valid subcode for 3 Seconds*
 - *Stop Recording with 3 S subtraction of the Audio Data*
 - *In CD-Sync Mode the recorder goes in Rec. Standby*
 - *after 1 min. Final stop condition*

Digital recording level adjustment & balance setting



Block diagram



Blockdiagram

