

Chapter.6 External Memory

- HDD (Hard Disk Driver) - magnetic disk
- SSD (Solid State Driver) - NAND Flash

Magnetic Disk

- Circular platter (원통형 장치)
- Read & Write Mechanisms

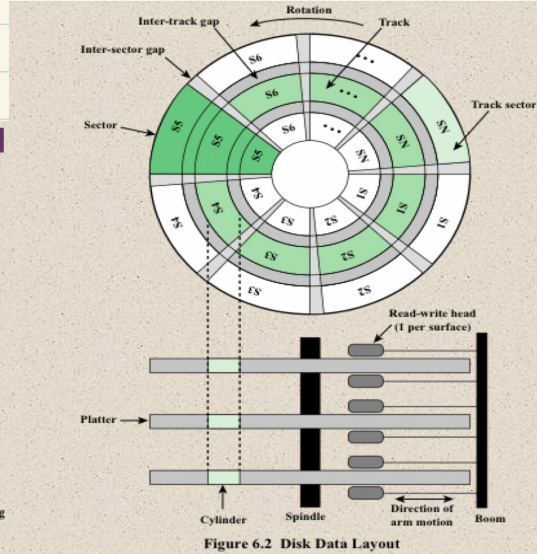
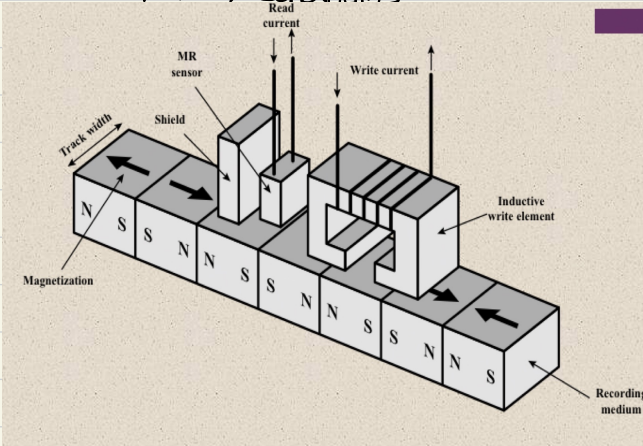


Figure 6.2 Disk Data Layout

SSD

- High - performance input/output operations per second (전송률이 빠름)
- Durability (내구성)
- Lower power consumption (저전력)
- 초고속 access time도 주목할 것

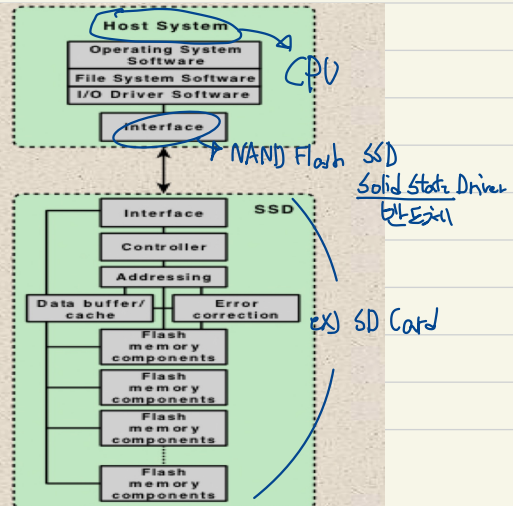


Figure 6.8 Solid State Drive Architecture