Application I/O Interface

Kernel

Kernel I/O Subsystem

- EIDE device driver
- Ethernet device driver
- USB device driver
- PCI bus device driver
- graphics device driver
- ATAPI device driver

- EIDE device controller
- Ethernet device controller
- USB device controller
- PCI bus device controller
- graphics device controller
- ATAPI device controller

- hard disk
- network
- mouse keyboard
- memory
- monitor
- CD/DVD