#187: Don't Look at ioPosOffset

See also: The Device Manager

Written by: Darin Adler April 2, 1988

The Device Manager chapter of *Inside Macintosh Volume II* says that `ioPosOffset` is passed to **and returned by** `Read` and `Write` calls. It also says that "After the read [or write] is completed, the position is returned in `ioPosOffset`..." Actually, `ioPosOffset` is not changed by either call.

Also note that device drivers should **only** look at the `dCtlPosition` field of the DCE, and should not look directly at the `ioPosOffset` field of the parameter block. The Device Manager sets up `dCtlPosition` for the driver, taking into account both the `ioPosMode` and the `ioPosOffset`.