



Interface Version scheme described in SmartPort Technical Note #2. However, future revisions of the Apple II SCSI card will follow this scheme. Therefore, applications should expect any SmartPort SCSI firmware to behave as described in this Note if the version number is \$0200 **or** if it is greater than or equal to \$2000. The Apple II High-Speed SCSI Card returns version \$3000 (3.0).

To maintain compatibility with the Apple II High-Speed SCSI Card and future SCSI products, you should use the following guidelines when programming with the revision C card:

- Avoid access to the hardware or any RAM locations on the SCSI card.
- Do not use the `Patch1Call`, `SetNewSDAT`, or `SetBlockSize` control calls.
- For devices with a block size other than 512 bytes, use the SmartPort `Read` and `Write` calls. Do not use `ReadBlock` and `WriteBlock` calls for these devices, since they only read or write the first 512 bytes of a block. The `Read` and `Write` calls may also be used for devices with a 512-byte block size.
- Never Reset the SCSI bus.

The Apple II SCSI Card firmware was designed to operate with SCSI CD-ROM and disk drives only; however, the Apple II High-Speed SCSI Card works with most SCSI devices, including removable drives, scanners, and tape backup units.

Further Reference

- *Apple II SCSI Card Technical Reference*
- SmartPort Technical Note #2, SmartPort Calls Updated