



Release Notes
PLX PCI SDK Version 2.0
June 22, 1998

New Features Found in Version 2.0

Embedded Features:

- Full PCI 9080RDK-401B and PCI 9080RDK-860 support;
- Feature based, advanced IOP API;
- IOP Board Support Package;
- Two level Back-End Monitor application debugger; and
- IOP DMA Resource Manager that supports three modes of operation.

Host Features:

- Advanced Host API;
- PlxLdr98 now supports FLASH programming on the PCI 9080RDK-860 and PCI 9080RDK-401B RDKs; and
- Support for customer Vendor and Device Ids.

Documentation Errata in Version 2.0

- The Host API function *PlxIntrAttach* should not be used to attach a DMA event to very small block DMA transfers. It is recommended that this function be used to attach an event for transfer sizes greater than 1000 bytes. Transfer sizes smaller than 1000 bytes do not require event signaling as they are virtually instantaneous;
- The *reset* algorithm in PlxMon98 and PlxLdr98 assume that either a PCI 9080RDK-860 or PCI 9080RDK-401B is the currently selected device.