

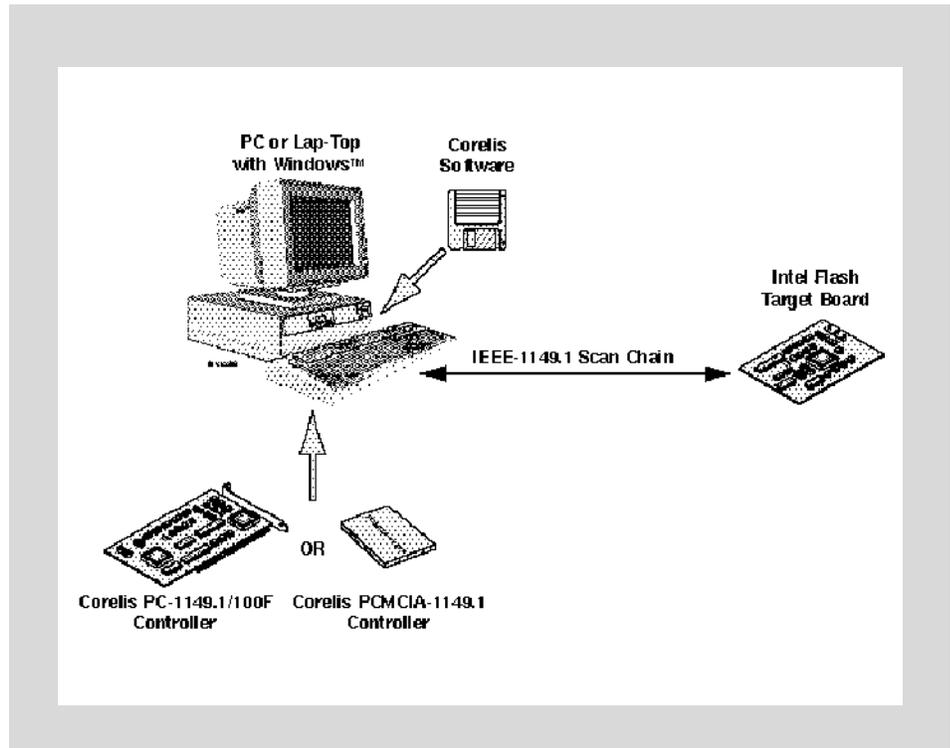
PC-1149.1/100F – PCMCIA-1149.1

- High speed programming of flash memory through the IEEE-1149.1 (JTAG) port
- ISA bus compatible card or PCMCIA Type II card
- Up to four independent JTAG ports with memory behind the pin
- High-speed 16 bit wide PCMCIA or high-speed ISA bus interface
- User programmable test clocks (TCK) with speeds up to 25 MHz
- Custom JTAG cable included
- High-level 'C' scan function library (SFL) simplify user application programming
- Compatible with SCANTEST* family of boundary-scan test products

The Corelis PC-1149.1/100F boundary-scan controller module or the PCMCIA-1149.1 is designed to provide a user with a means of quickly and easily programming Intel Flash memory devices through the IEEE-1149.1 (JTAG) port. Commands and data are sent through the JTAG port to an on-board microprocessor connected to the flash memory device. These commands and data instruct the microprocessor to program the flash memory.

The PC-1149.1/100F is a high-performance ISA bus plug-in card that can be used in a desktop PC in a production environment to download program information into the flash memory. The PCMCIA-1149.1 can be used with a laptop in the field to download code, such as new updates, into the flash memory. Both modules are supplied with a Scan Function Library (SFL) written in 'C'. The user can develop additional higher level software applications and user interfaces if desired to customize the code downloading process.

Once the flash memory code is downloaded, the PC-1149.1/100F or the PCMCIA-1149.1 can also be used to provide complete boundary-scan infrastructure and interconnect testing of devices or completed boards.



Please contact Corelis for full details on the flash programming software and boundary-scan test software.

INTEL FLASH MEMORY SUPPORTED/AVAILABILITY: Refer to Intel's World Wide Web site for the latest list of products supported and availability.

<http://developer.intel.com/design/flcomp/devtools/index.htm>

<http://developer.intel.com/design/flcard/devtools/index.htm>

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