

SoCLib Components General Index

VCI Targets

- [VciMultiRam](#) : A multi-segment embedded Ram controller
- [VciMultiTty](#) : A memory mapped multi-TTY controller
- [VciMultiTimer](#) : A memory mapped multi-Timer controller
- [VciIcu](#) : A memory mapped interrupt controller
- [VciLocks](#) : A memory mapped locks controller

Processor wrappers

- [IssWrapper](#) : An ISS wrapper

VCI Initiators

- [VciXcache](#) : A generic data & instruction cache controller for RISC processors

Dedicated coprocessors

VCI Interconnects

- [VciVgmn](#) : A VCI advanced generic micro-network
- [VciPiInitiatorWrapper](#) : A VCI-PIBUS protocol converter for a VCI initiator
- [VciPiTargetWrapper](#) : A VCI-PIBUS protocol converter for a VCI target
- [PibusBcu](#) : A PIBUS controller

Common utilities

- [TtyWrapper](#) : A simulator-side TTY abstraction tool, used by [VciMultiTty](#)
- [MappingTable](#) : A tool to declare and list all memory segments in a platform

Instruction Set Simulators

- [Mips](#) : Mips-R3000
- [Ppc405](#) : PPC405