

Processor
Abstraction
Layer

Inter-Cluster Communication

Sync
Interface

Mailbox
Interface

Portal
Interface

Debugging and Monitoring

Monitoring
Interface

Debug
Interface

Cluster
Abstraction
Layer

Memory Management

Cache
Interface

MMU
Interface

TLB
Interface

Core Management

Core
Interface

Exceptions
Interface

Interrupts
Interface

Lock
Interface

Traps
Interface

I/O
Interface

Targets

MPPA-256
k1b (k1)

OpTiMSoC
mor1kx (OpenRISC)

HERO
ri5cy (riscv)