



SCHEDULER_IP

clock

command

status

input 0

input 1

output

interrupt

INTERFACE

Controller

INSERT

REMOVE

SUSPEND

RESUME

CHOSEN

CHOOSE

CHOOSE_ANOTHER

Memory

HEAD

TAIL

| V | PREV | POINTER | NEXT | RANK |
|---|------|---------|------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Resource Allocation

PLATFORM GLUE LOGIC