to SDRAM
SDRAM controller
MIPS-32 embed. proc.
instruct. cache
bus unit
data cache
MAC
SRAM bus
SRAM controller
RTC (2)
power management
AC '97 controller
32-bit PCI 2.2
EJTAG
DMA controller
Ethernet MAC
Ethernet MAC
USB-Host contr.
USB-Device contr.
interrupt controller
GPIO (48)
Serial line UART (2)