to SDRAM
SDRAM controller
MIPS-32 embed. proc.
instruct. cache
bus unit
data cache
MAC
SRAM bus
SRAM controller
RTC (2)
power management
SSI (2)
AC '97 controller
fast IrDA
EJTAG
DMA controller
Ethernet MAC
LCD controller
USB-Host contr.
USB-Device contr.
interrupt controller
GPIO
I2S
Serial line UART (2)