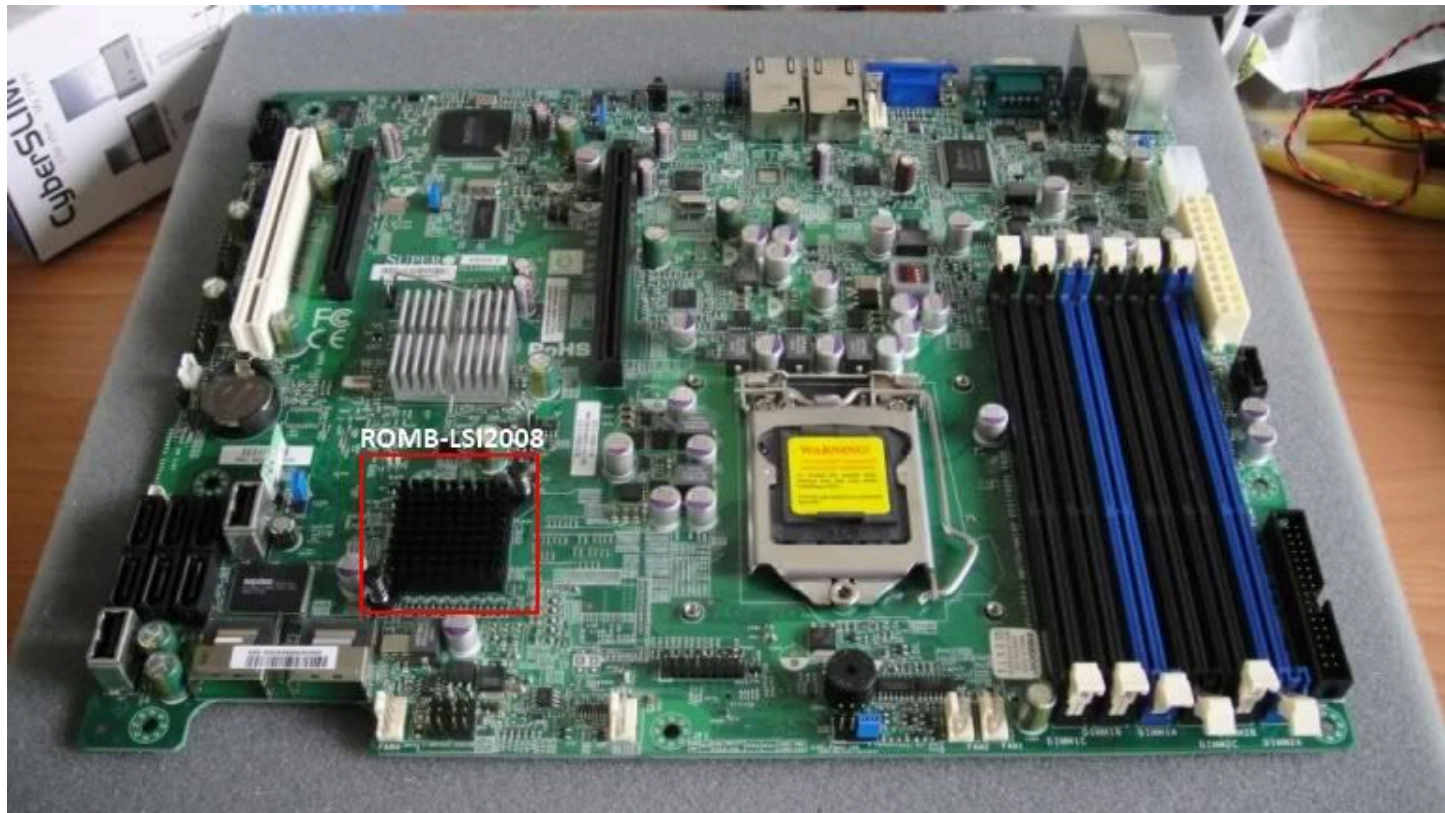
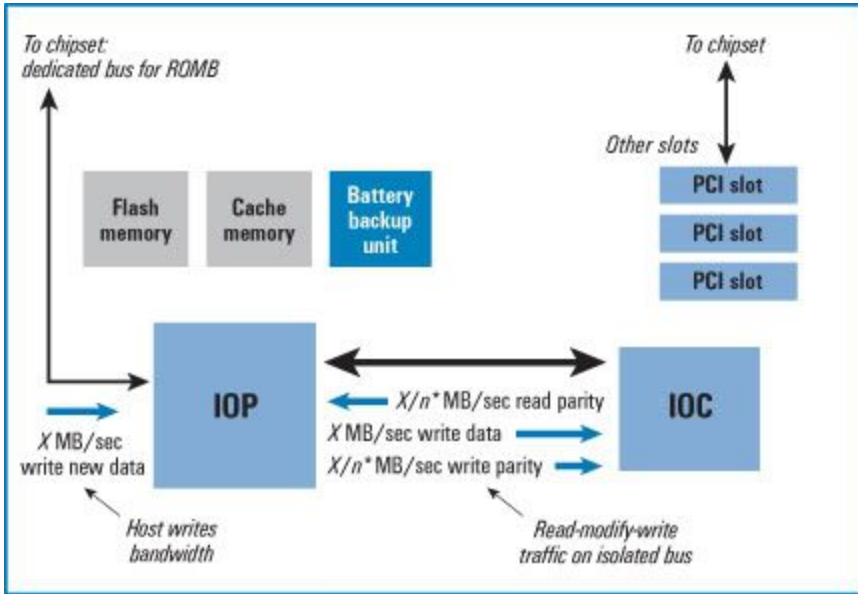


?RAID HBA/ZCR???????

ROMB???RAID on Motherboard????????(Motherboard)????RAID????????RAID HBA????????????????
layout????????????????????RAID HBA????????Supermicro X8SIE-F??LSI MegaRAID 9240-8i????????
Supermicro X8SI6-F?Supermicro AOC-SAS2-RAID5-KEY????????????ROMB????????????????UP
Xeon????-X8SI6-F??????



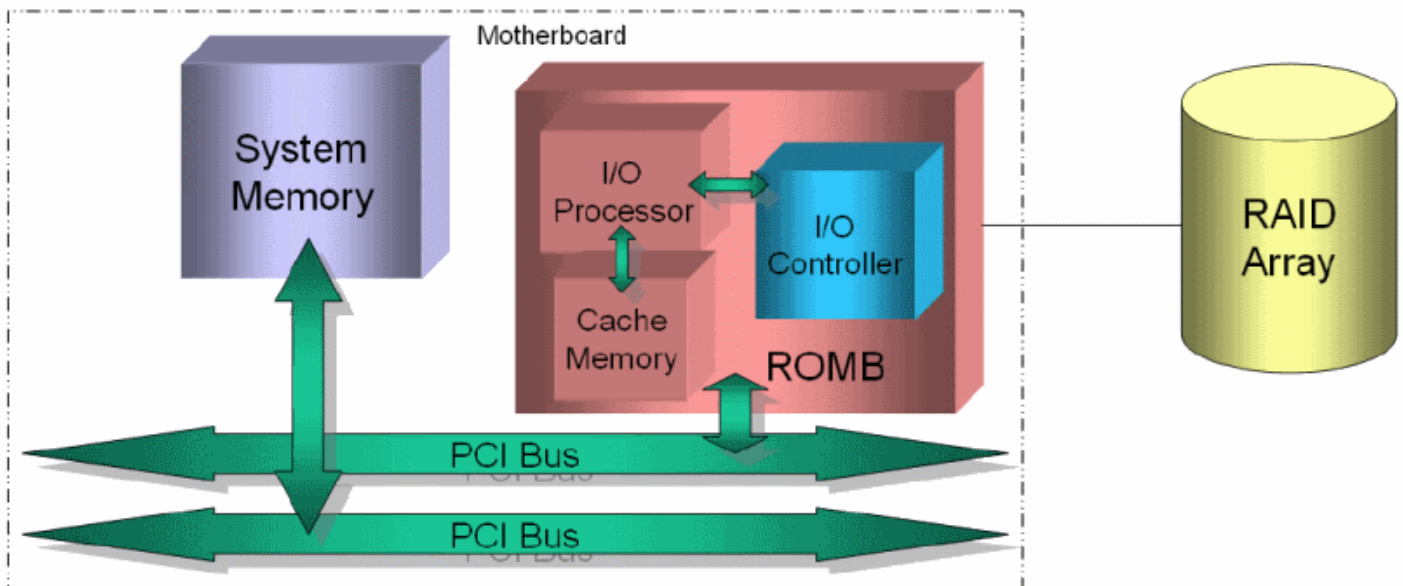
????????????????????RAID????????(Firmware)????????(The
primary disadvantage of ROMB is the lack of hardware upgradeability, although features and performance
can generally be upgraded in firmware.)????ROMB????????ROMB??????



Motherboard top view
(several motherboard components not shown)

*n = number of disks in RAID array

????????????????????RAID(RAID implementation)????????????????????Broadcom?ROMB????????
??



????????????????(South Bridge)??IOC???RAID Option ROM???NVRAM?BIOS???RAID???????Intel?ICHxR????
-Hardware-Assisted Software RAID????????ROMB???????ROMB????????????Hardware RAID????????????RAID?
????????ROMB?