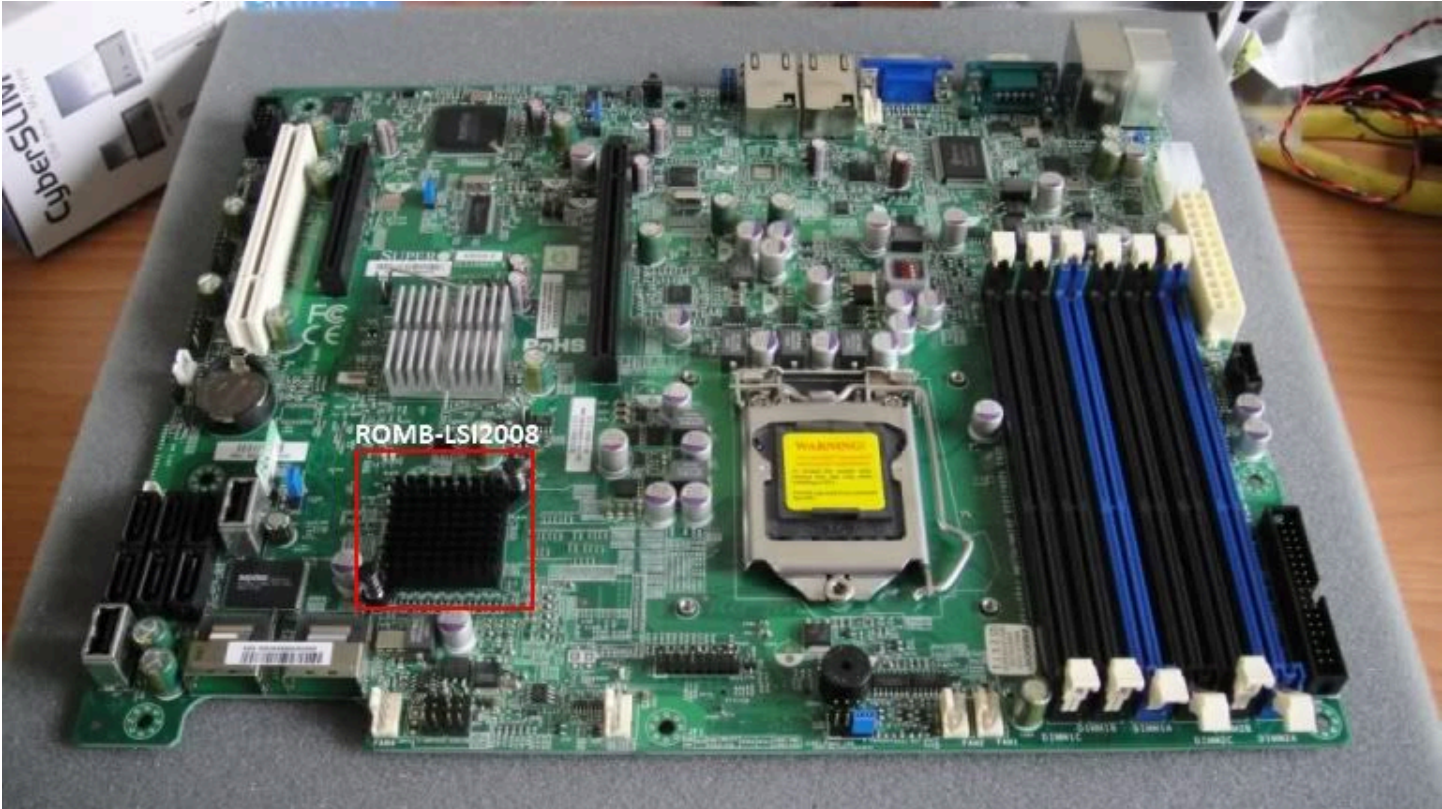
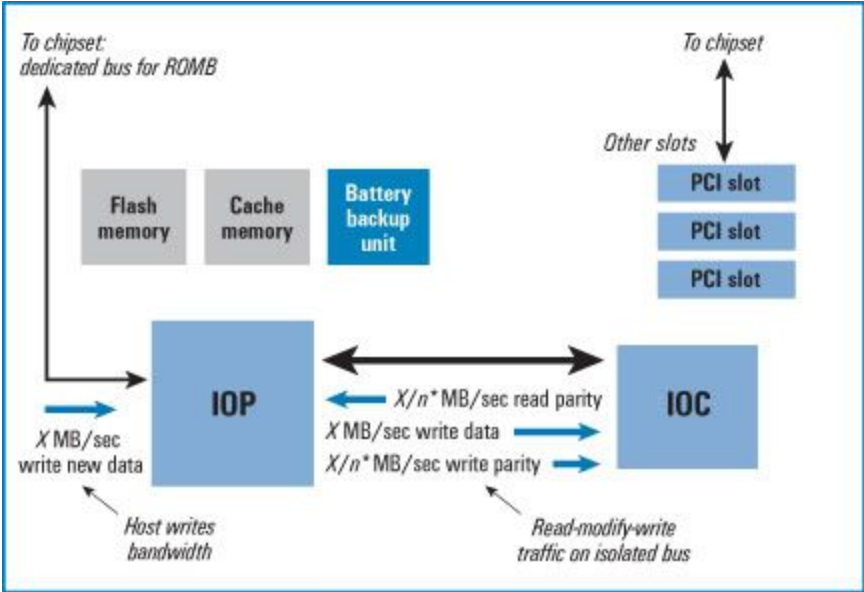


?RAID HBA/ZCR???????

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???????



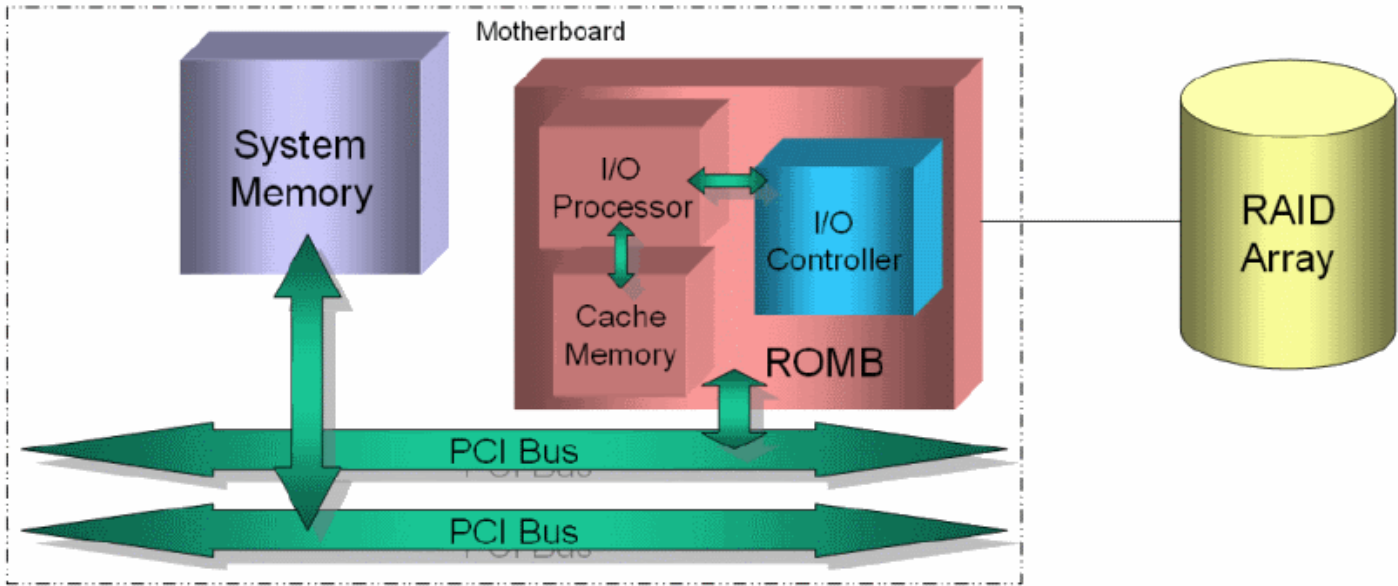
????????????????????????????????RAID????????????????????(Firmware)????????????????(The  
primary disadvantage of ROMB is the lack of hardware upgradeability, although features and performance  
can generally be upgraded in firmware.)????ROMB????????????????????????????ROMB??????



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?