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What Are the Logics Driving Your Firm?







Mother board The Case Solutions.com

The motherboard uses tinv



The motherboard uses tiny electrical paths (buses) to connect each component of the computer together. The more buses the computer has the faster it operates. It is the main logic board and most expensive part in computers.





BIOS Solutions.com

Phoenix - Awa

Anti-Virus Protection CPU L1 & L2 Cache CPU Hyper-Threading CPU L2 Cache ECC Che Quick Power ON Self Te First Boot Device Second Boot Device Third Boot Device **Boot Other Device** Swap Floppy Drive Boot up NumLock Status Gate A20 Option **BIOS Write Protect** ATA 66/100 IDE Cable Msg. **Typamatic Rate Setting** Security Option APIC Mode OS Select for DRAM > 64MB HDD S.M.A.R.T. Capability Video BIOS Shadow Small Logo (EPA) Show

Move Enter:Select +/-/PU/PD:Values F6: Fails

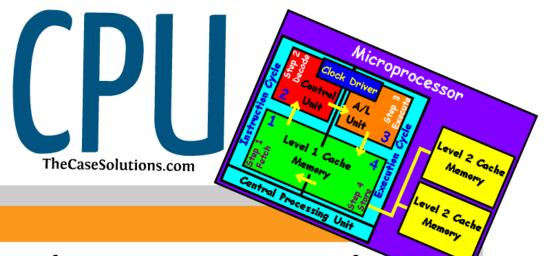
e basic input/output syste



Third Boot Device [Floppy]
Boot Other Device [CDROM]
Swap Floppy Drive [Cnabled]
Gate A20 Option [On]
BIOS Write Protect [Fast]
ATA 66/100 IDE Cable Msg. [Disabled]
Typamatic Rate Setting [Disabled]
Security Option [Disabled]
APIC Mode [Setting]
OS Select for DRAM > 64MB [Enabled]
HDD S.M.A.R.T. Capability [Disabled]
Small Logo (EPA) Show [Enabled]
Move Enter-Select +/-/PU/PD: Value F10-Save ESC-Enter-Select Individual Setting Individual Setting

The basic input/output system makes sure all the other chips, hard drives, ports, and CPU function together. It is used to set up the computer software. The BIOS chip contains enough information to operate the computer all by itself.





The central processing unit is the brain of the computer. It interprets instructions given to the computer and tells the other components what they need to do. It contains the control unit and the logic unit, both working together to process commands.

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Heatsink and Fan The CPU needs a fan a' heatsink to keep from getting too hot. The he