



Clipper and Schooner Sister Ships

Difference in these specific Alpha Systems

Similarities

- Just about everything
- Same electronics
- Same Chassis

Differences

- Schooner will only boot Windows NT and will not boot Digital UNIX or OVMS.
- They will have differences in their supported options list
- Schooner will likely be sold as a Proliant Alpha

- **In a nutshell, the SRROM performs the following functions the** 1) Inits EV* registers 2) Sizes and configures memory 3) Tests the first 2MB of memory (console load area) 4) Tests some of the ASICs for minimal functionality 5) Loads and checksums the system ROM 6) Loads and checksums the I/O ROM 7) Loads a structure with system specific information which is used by the console for run-time decision making 8) Executes loaded code
- **SRROM change that will tell the SRM to corrupt the** datastructures needed to boot Unix/VMS just enough to prevent them from booting.
- Taken from the Alpha Notes file

- **Key Differences**

- Mylex SCSI RAID Cards
 - “Little Apple” 32Meg/64Meg Cache based on StrongARM, 64bit
 - “TomCat” LowCost, 32 bit
- Intraserver, three way combo card that consists of dual LVD SCSI (Symbios 896), dual 10/100 Ethernet (Intel 82558), and video (Permedia 2 by 3Dlabs).
- ISSD LVD Disk Drive - Running True LVD

- **Final Options List Not Released Yet**

- The ISSD Alpha Group plan is to design and build high volume Alphas for the volume Server Market.
- These units will likely be branded as Proliant.
- The goal and the task is to make Alphas an Industry Standard and to drive high volume.
- Currently in progress is a system based on Goldrush.