

FireWire address spaces. This is a simple figure showing where "address spaces" are allocated in the Macintosh FireWire address space and the different ways in which reads and writes to them are handled. Physical address spaces appear in the lowest range. Reads and writes to these address spaces can be handled directly in hardware for high throughput. Pseudo address spaces are "virtual". Accesses to these address spaces are handled in software. Initial Unit Space is a special reserved area in FireWire address space for special applications. Address spaces allocated here may be shared between multiple clients and are backed by software.

