

WriteParam

Write Parameter RAM data to non-volatile RAM

#include <OSUtils.h>

Operating System Utilities

OSErr **WriteParam()**;
 returns Error Code; 0=no error

WriteParam copies the 20 bytes of data starting at SysParam into the non-volatile clock-chip memory. This can be used after modifying one or more system parameters (such as the default speaker volume) to make those parameters "permanent".

Returns: an OSErr; an integer Error Code. It will be one of:

noErr	(0)	No error
prWrErr	(-87)	Couldn't verify the write

Notes: You can use **GetSysPPtr** and the SysParmType structure to modify system parameters in memory, then use **WriteParam** to make those values "permanent".

It is possible to alter the contents of the Parameter RAM so much that the Mac won't start next time you boot. In that case, you can reset the Parameter RAM by pulling the battery for about 5 minutes.

To zap the PRAM, hold down the cmd, shift and option keys and select the Control Panel from the Apple menu.