

---

Subject: Need info: Hardware mod for Sys-Reset  
Posted by [long](#) on Mon, 10 Mar 1986 16:51:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Article-I.D.: sask.343  
Posted: Mon Mar 10 11:51:12 1986  
Date-Received: Mon, 10-Mar-86 20:31:21 EST  
Distribution: net  
Organization: University of Saskatchewan, CANADA  
Lines: 25

I am the proud new owner of a 512k board for my Atari 800.  
I must confess that about the only way to use this memory is  
as a Ramdisk, and I do have the program to do this.

The problem??

If/When the thing locks up on me and will not respond to  
System-Reset, the only thing I can do is to reboot, and lose  
everything. I would like one more avenue to try, that of the  
wiring in a button to a 'hard' reset, that is, reset the  
microprocessor. Once upon a time there were articles on how  
to do it. (a wire, a switch, and a pull-up/pull-down resistor)  
Anybody remember how to do it??

Part 2:

Will this solve my problem, or will a hard reset to the  
microprocessor reboot the whole machine anyways??

Thanks,

Warren Long  
University of Saskatchewan  
Canada

---

---

Subject: Re: Need info: Hardware mod for Sys-Reset  
Posted by [Anonymous](#) on Fri, 14 Mar 1986 00:45:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Originally posted by: DYOUNG&#64USC-ISID.ARPA (C. David Young)

Article-I.D.: ucbvax.8603140125.AA06057  
Posted: Thu Mar 13 19:45:41 1986  
Date-Received: Sat, 15-Mar-86 19:13:40 EST  
References:  
Sender: daemon@ucbvax.BERKELEY.EDU  
Organization: The ARPA Internet  
Lines: 13

If you will give me your mail address I will send you a sheet describing the coldstart mod. However, it will not do you much good unless you have an 8K OMNIMON in the system to take control after resetting the CPU. Also, I have not had much luck in preserving the contents of the ramdisk when the CPU locks up. I think the RAM must lose the refresh when the CPU locks up.

David Young

-----

---

Subject: Re: Need info: Hardware mod for Sys-Reset  
Posted by [jhs](#) on Fri, 14 Mar 1986 15:50:08 GMT  
[View Forum Message](#) <> [Reply to Message](#)

Article-I.D.: mitre-be.8603141540.AA29245  
Posted: Fri Mar 14 10:50:08 1986  
Date-Received: Sat, 15-Mar-86 21:20:00 EST  
Sender: daemon@ucbvax.BERKELEY.EDU  
Organization: The MITRE Corp., Bedford, MA  
Lines: 17

FYI - If the 8K OMNIMON is anything like OMNIMONXL, and you are as serious about your 800 as buying a 512K upgrade suggests, you certainly shouldn't waste any time in ordering it. (Though not on the ARPANET, of course!)

David's phone number, if you want information on OMNIMON, is (214) 235-2146 and his address is:

CDY Consulting  
421 Hanbee  
Richardson, TX 75080.

-John Sangster  
jhs @ mitre-bedford.arpa

NOTE: I have no financial interest in CDY Consulting; I am just a satisfied customer, having bought OMNIMONXL, the 80-column display upgrade OMNIVIEW, and the 256KXL 256-K ram upgrade for my 800XL.

---