



CMOSRW Utility
External Release Notes
Version 1.02
16 July 2001
DSWEAT

The “cmosRW.efi” utility was designed to take a “*snapshot*” of the CMOS of one machine and then be able to write this “*snapshot*” to another machine’s CMOS without corruption. This completely command line based utility has four options.

1. The help option “**cmosRW -h**” informs the user of the syntax required to correctly utilize this utility.

```
fs0:>cmosRW -h
cmosRW Version 1.02
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```

Select an option by typing the data in quotes on the command line:

- 1) “cmosRW -h”, for help.
 - 2) “cmosRW -w <fileName>”, to write CMOS data from the given file.
 - 3) “cmosRW -wd <fileName>”, to write CMOS data EXCEPT date/time from the given file.
 - 4) “cmosRW -r <fileName>”, to read CMOS data and write it to the given file.
- NOTE: The fileName must begin with an alphabetic character.

2. The read option “**cmosRW -r fileName**” will take and read the CMOS values. It will then open the *fileName* and write the CMOS data to it.

NOTE: If the file already exists it will be overwritten.

```
fs0:>cmosRW -r test.bin
```

3. The write option “**cmosRW -w fileName**” will open the file, *fileName*, and write the CMOS values.

```
fs0:>cmosRW -w test.bin
```

4. The write option “**cmosRW -wd fileName**” will open the file, *fileName*, and write all CMOS values except date/time.

NOTE: This option will not write the date/time so if the current date/time is not set after completion of this option the date/time is not set.

```
fs0:>cmosRW -wd test.bin
```

NOTE: All file names used to store and read the CMOS data must begin with an alphabetic character. If the *fileName* for reading and writing does not have the extension “.bin” it will be added to the *fileName*.