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## Read/Write Optical Discs: Using for CD-ROM Emulation

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TOPIC -----

I have an optical disc with data stored on it. I am considering putting the data on a CD-ROM, but am unsure of the performance I will get in a CD environment.

If I use a write lock on the optical disc, would this be a suitable emulation of a CD-ROM? If not, what do I need to do in order to emulate the performance of a CD-ROM with the optical disk?

DISCUSSION -----

Using the optical disc in a write-lock mode is the best simulation of a CD-ROM that is available. However, note that some optical discs may have a slightly better performance than a CD-ROM.

Using the write-lock mode will help locate any possible write attempts prior to the pressing of the CD-ROM.

Most CD-ROM pressing facilities provide "one-off" CD-ROMs, which are actual CD-ROMs (but only one is created). This may be an additional expense, although the "one-off" provides an actual CD-ROM to see if all is correctly laid out. The "one-off" is created after using the data in the optical disc environment, prior to pressing the final CD-ROM.

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