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

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Revised:        7/16/90
Security:       Everyone


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


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This article last reviewed: 21 June 1990


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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Tech Info Library Article Number:5828
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