Koshikan® Corp.'s Drive Emulator v1.5

This is the official Koshikan® Corp.'s Drive Emulator Readme file. If you wish to distribute this program, please distribute it with ALL FILES INTACT! If you received only a partial of this file, please email Koshikan Corp. Members.

1. Overview
This program actually creates a virtual drive for you. Virtual means a new drive letter(ie. E:\). It doesn't require you to have a new harddisk if you need a new drive. Just like using fdisk, this program creates a new virtual drive for any of your directories easily. Below are the benefits of using this program:-
A) Unlike fdisk, you don't have to worry about accidentally destroying data on your harddisk.
B) If your CD-ROM is slow, you can copy the entire thing from the CD into your harddisk,
    and then create a virtual drive for that directory. This will give you speed and more
    memory. All of us know how slow the *Fastest* CD-ROM drive in the market is. More

over, the driver itself requires about 27K of the precious conventional memory.

C) Create new drive letters whenever you feel like it and remove it when you are done.

D) Amaze your friends by having a total of 26 drive letters. WOW!(You can then tell them

that you have over 20 gigs of HD space. :)

*By the way, this software is a freeware but if you like it, you can donate some money to any

 charitable groups using the name Koshikan Corp.

2. File List

Below are the file list for Koshikan Corp. Drive Emulator v1.5:

Readme.txt   - A simple version of the readme.
Readme.wri   - A more enjoyable version of readme.
License.txt   - The License Agreement.
KCDEMU.exe   - The Drive emulator.
KCDDEL.exe   - The drive deleter.
KCDVIEW.exe   - The drive viewer.
KCDDOS.exe   - Command line drive creator.
KCDLINE.bat   - Use this one to run command line creator.
KC.NFO   - Info about Koshikan Corp.

3. Requirements

You will need: 1. Windows 95/98
                 2. Free drive letter

If you cannot run this program in pure dos mode, you must boot into Windows 95 first, and then run the program. Then shutdown to dos to use it in dos.

4. Using the program

Using this program is really, really easy. All you have to do is type 'kcdemu'. Then read
everything that pops out, and then enter the directory path of the directory you want to create
the virtual drive. Press enter(DUH). Then enter the drive letter of the

virtual drive you want.

Example (The parts that you are supposed to type are in this colour):

    kcdemu   <-----------The executable

(BLAH BLAH BLAH pops out....)

Please enter the path [q to quit]: c:\mydir   <-----------The directory path

Please enter the desired drive [q to quit]: f: <-----------The drive letter you want to create.

If there is error, skip to Troubleshooting section. If no, Congratulations! You have done it!

If you want to delete a virtual drive (got fed up of it), you can run the program called 'kcddel'. This program deletes a virtual drive entered by you. It can also view virtual drives created.

To run, enter the following:

    kcddel   <----------------------The executable

(BLAH BLAH BLAH pops out...)

Please enter drive to delete [v to view virtual drives, q to quit]: f: <------Drive to delete

<div align="center">

OR

</div>

Please enter drive to delete to view virtual drives, q to quit]: v <---To view created drives

If you would like to view the drives only without going thru the hassle, run 'kcdview'. It shows you all the created virtual drives.

To create a drive from command line (to run it in autoexec.bat), run kcdline.bat

Here is an example on running kcdline.bat

    kcdline c:\mydir i:

Please note that you must not add any slashes(\ or /) behind the dir(c:\mydir) and virtual drive (i:). Adding the slash will cause things to mess up.

To make the drive created after each boot, enter this into your autoexec.bat file:

c:\pathtokcdemu\runme

I hope that you will enjoy this little program. If you really did enjoy, please send some
donation.

5. Troubleshooting
If you receive an error stating 'Parse error #',   it means that you have entered some wrong information. Maybe you put in the wrong path or you forgot the colon(:) behind the drive?
Most probably, you will receive an error like:
Dos Error #3 or something like that
If it is so, below is a table on these error:

Error#	Meaning	Troubleshooting
2	File not found	Make sure you typed in everythin correct.
3	Path not found	Make sure you typed in everythin correct.
5	Access denied	Make sure you have not locked out any of the files
8	Not enough memory	Free up more memory. Most probably conventional.

Or, you will receive errors like run time errors. Below is the table for the errors:

Error #	Error Message	Troubleshooting
1	Invalid function number	Should not happen. Pls email if happened.
2	File not found	Make sure you typed in everythin correct.
3	Path not found	Make sure you typed in everythin correct.
4	Too many open files	Try closing the program and then run it again.
5	File access denied	Try disable

read-only and hidden.

6	Invalid file handle	Should not happen. Pls email if happened.
12	Invalid file access code	Should not happen. Pls email if happened.
15	Invalid drive number	Only use drive letters A-Z
16	Cannot remove current directory	Should not happen. Pls email if happened.
17	Cannot rename across drives	Should not happen. Pls email if happened.
18	No more files	Should not happen. Pls email if happened.
100	Disk read error	Your hard disk may have developed bad sector
101	Disk write error	Your hard disk may have developed bad sector
102	File not assigned	Should not happen. Pls email if happened.
103	File not open	Should not happen. Pls email if happened.
104	File not open for input	Should not happen. Pls email if happened.
105	File not open for output	Should not happen. Pls email if happened.
106	Invalid numeric format	Should not happen. Pls email if happened.
150	Disk is write-protected	Should not happen. Pls email if happened.
151	Bad drive request struct length	Should not happen. Pls email if happened.
152	Drive not ready	Maybe your hard disk crashed. Try check your hard disk.
154	CRC error in data	Your hard disk

may have developed bad sector 156   Disk seek error   Maybe your hard disk crashed. Try check your hard disk.

 157   Unknown media type   Your hard disk is not formatted yet. (Not virtual drive.)

 158   Sector Not Found   Your hard disk may have developed bad sector

 159   Printer out of paper   Should not happen. Pls email if happened.

 160   Device write fault   Your hard disk may have developed bad sector

 161   Device read fault   Your hard disk may have developed bad sector

 162   Hardware failure   Maybe your hard disk crashed. Try check your hard disk.

 200   Division by zero   Should not happen. Pls email if happened.

 201   Range check error   Should not happen. Pls email if happened.

 202   Stack overflow error   Try making more conventional mem free

 203   Heap overflow error   Try making more conventional mem free

 204   Invalid pointer operation   Should not happen. Pls email if happened.

 205   Floating point overflow   Try making more conventional mem free

 206   Floating point underflow   Try making more conventional mem free

 207   Invalid floating point operation   Should not happen. Pls email if happened.

 208   Overlay manager not installed   Should not happen. Pls email if happened.

209   Overlay file read error   Should not happen. Pls email if happened.

210   Object not initialized   Should not happen. Pls email if happened.

211   Call to abstract method Should not happen. Pls email if happened.

212   Stream registration error   Should not happen. Pls email if happened.

213   Collection index out of range   Should not happen. Pls email if happened.

214   Collection overflow error   Try making more mem free

215   Arithmetic overflow error   Try making more mem free

216   General Protection fault   Your hard disk may have developed bad sector

If there are other errors, please mail to me. I will look into the problem A.S.A.P.

6. Credits and Contacts

Project Director: CkWhy
Programmer   : CkWhy
Graphics   : CkWhy, Koshikan, Red Death
Help File   : CkWhy

Thanks to:
1. Koshikan® Corp. for giving support.
2. Koshikan for being my programming mentor.
3. IRC people at #programming and other relevant channels.
4. All those free reference sheets and programming tutorials.
5. Everyone who have helped me.
6. And a special thanks to all of you people for using this program.

Koshikan® Corp. Members:

1. CkWhy (Internet Dept. Director)　　ckwhy@starmail.com
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Visit Koshikan Corp's website:
1. http://cheat.hypermart.net　　　　-Cheats site with lots of cheats
and a search engine!
2. http://lininfo.hypermart.net　　　-Linux Information Site. Linux
stuff and links.
3. http://ckwhy.hypermart.net　　　-CkWhy's HQ. Contains free
scripts, free CGI
hosting, and KC's software.
4. http://koshikan.hypermart.net　　-Koshikan Corp.'s HQ. Lots of cool
stuff!

*If you like, you can send me a PGP encrypted email.

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: PGPfreeware 5.5.3i for non-commercial use <http://www.pgpi.com>

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jPV37g==
=QmI/
-----END PGP PUBLIC KEY BLOCK-----

7. Revisions and versions:
Version 1.0 -15/05/98- Project started

Version 1.1 -23/05/98- Editted the codes. Destroyed some bugs. Help file available.
Version 1.2 -30/05/98- Better Help file available. Changed some outlook.
Added colour to the words. Drive Viewer now available.
Version 1.3 -09/06/98- Discarded the need for kcdemu.ini file. It has built-in configurator   now. Changed the drive viewer to a simpler outlook.
Version 1.4 -15/06/98- Drive deleter now available. Updated kcdemu.exe file.
First public release
Version 1.5 -18/08/98- Command line drive creater now available.

```
k    k            cccc                ©
k   k          c       c
k   k          c
kk             c
k   k       c
k   k    c        c
k    k          ccc
```

Koshikan® Corporation.

_____*Created*
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