

WELCOME TO THE HYPE UTILITIES, VOLUME 1

Thank you for using The HYPE Utilities(TM), volume 1.

We're convinced that this is the best collection of utility programs ever distributed absolutely free by a company in Costa Mesa, California.

License agreement

You'll be happy to know that this license agreement requires you to copy and distribute these files to your friends and associates. In fact, you will be required to return the original diskette and manual to us if you don't give away at least ten copies monthly.

To this end we have included the manual on the distribution diskette in the form of a text file for easy documented use by anyone.

You may use and distribute these programs freely. You may include them in your own commercial software, if you wish. The only restriction is that copyright notices are not removed. You will never be charged for the use of these programs, so you may not claim ownership of them.

Don't be misled--we offer no support, advice, consolation or companionship in connection with the HYPE Utilities, volume 1. This is a "use at your own risk" situation. Used properly these files will Help You Program Excellently. Misused, you could get absolutely nowhere in life. Let's be careful out there.

About this manual

The software is free. So don't expect a three volume user manual with tutorials and screen dumps. Those things are for wimps anyway.

Each of the utilities is explained individually. We show you the proper FORMAT, WHAT IT DOES, WHAT IT'S FOR, refer you to SEE ALSO, and give an EXAMPLE of its use. We take pride in having used less than ten pieces of paper to document all of this. The rain forest is being destroyed, you know. Plus, it really kept our costs down.

About the company

We are a software development company committed to better software solutions. Our commercial products include BUILDER, a batch file compiler and language extender, and WarpLink, the only multilingual linker supporting dynamic overlays.

Our offices are located at 666 West Baker, Suite 405, Costa Mesa, California, 92626. We can be reached by phone at (714) 668-9234, FAX at (714) 979-2813 and BBS at (714) 668-9662. We are also available to you through Compuserve at ID 70771,3320.

We currently distribute our products worldwide through foreign distributors and in the US through our dealer network. We have not yet begun to code.

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ABOUT THESE PROGRAMS

Here's a quick reference to the programs included in the HYPE Utilities, Volume 1.

Program	What it does
ALL2DAY.EXE	Lists all files on disk created today
APATH.COM	Adds a directory to your PATH
BEEP.COM	Beeps
DIRS.EXE	Lists directory names only
FF.EXE	Searches the whole disk for a file
FREE.COM	Displays available disk space
MEM.COM	Displays memory statistics
RESTPATH.COM	Changes to a directory whose name was saved in a file with SAVEPATH.COM
SAVEPATH	Saves the current directory for later use by RESTPATH.COM
SHOWTIME.COM	Displays the day, date, and time in an attractive format
TIMER.EXE	Times program execution
TODAY.EXE	Lists all files in the current directory that were created today in a DIR-like format

Program ALL2DAY.EXE

Format ALL2DAY [d:]

By Tom Campbell

What it does Displays all of the files created today on the current volume if no command line argument is given. If a drive specification is given, searches that volume instead.

What it's for Quickie backups when you don't have the time to run your favorite backup program. It's easy to forget some of the files you've used or created in the course of a busy day.

See also TODAY

Examples rem List all of the files created today on the
rem current drive.
ALL2DAY

rem List all of the files created today on drive
rem D:
ALL2DAY D:

Program APATH.COM

Format APATH [[-] <dir>]

By David Rude and Doug Amaral

What it does APATH with no parameters displays the path and a
 help screen.

 APATH with <dir>, a directory name, adds that
 directory to the path.

 APATH followed by a minus sign, a space, and a
 directory name removes that directory from the path.

What it's for Installation programs tend to add directories to the
 path willy-nilly. Power users often don't like a
 big path just to run their favorite apps; APATH lets
 you have the best of both worlds.

Example rem Add BASIC 7 on drive F: to the path.
 APATH F:\BC7\BIN
 rem Remove it.
 APATH - F:\BC7\BIN

Program	BEEP.COM
Format	BEEP
By	Tom Campbell
What it does	Beeps.
What it's for	Beeping.
Example	BEEP

Program	DIRS.EXE
Format	DIRS
By	Tom Campbell
What it does	Displays all of the subdirectories in the current directory in a format similar to that of DIR.
What it's for	The only alternative to DIRS is the flawed DOS command "DIR *.", but that's slow. It will also match filenames that don't have extensions, so it can also be misleading.
Example	rem Display the names of all subdirectories below rem the current one. DIRS

Program FF.EXE

Format FF [<d:>][<path>][<filespec>]

By Tom Campbell

What it does Searches the current volume (if none is specified) or <d:> for all files matching <filespec>.

What it's for Lets you search quickly through a disk for duplicate filenames or files whose names you're not quite sure of without going through the laborious process of search each directory individually.

See also ALL2DAY, TODAY

Examples rem Search drive C for all files ending in .BIN.
FF c:*.bin

rem Search this drive for the file JOANNA.DOC
FF JOANNA.DOC

Program FREE.COM

Format FREE [d:]

By Tom Campbell

What it does Displays available disk space, total disk space, and
 disk space in use on specified drive. If no drive
 is specified, prints these values for the current
 drive.

 A colon isn't necessary after the drive spec.

What it's for Lets you get the disk usage stats you normally run
 CHKDSK for without doing the myriad other tasks
 CHKDSK performs. Prints the numbers with commas,
 which CHKDSK doesn't bother to do.

See also MEM

Examples rem Show disk use stats for drive F.
 FREE F:

 rem This also does the same thing:
 FREE f

 rem Show stats for the current volume.
 FREE

Program MEM.COM

Format MEM

By Tom Campbell

What it does Displays the amount of free DOS and EMS memory.
Shows both totals and amount available.

What it's for Power users often forget when they've shelled out to
DOS from another program. This gives you a clue as
to whether that's happened without having to EXIT
back in and wait for reinitialization.

This is also a handy utility to give naive users who
may not know whether they have EMS. If you're
supporting them over the phone, just have them run
this handy little program to tell you what you need
to know.

See also FREE

Example rem Show free memory:
MEM

Program RESTPATH.COM

Format RESTPATH <filename>

By Tom Campbell

What it does Goes to the directory named in <filename>.

Note for power users The format is different from that of a simple CD > <filename>, because the directory name is terminated by an ASCII 0, not a newline.

What it's for Allowing batch files to "remember" one or more directories. Typically this happens when a batch file needs to return to the place it started from, but doesn't know in advance where that directory is.

See also SAVEPATH

Example
rem Go back to the directory whose name was saved
rem in the file C:\OLDPATH.TXT and delete that
rem file after returning.
RESTPATH c:\oldpath.txt
del c:\oldpath.txt

Program SAVEPATH.COM

Format SAVEPATH <filename>

By Tom Campbell

What it does Writes the current drive, path, and directory name to <filename> for later use by RESTPATH. You should always specify a full pathname for the file, since the whole point is to go from a relative position (the current directory, wherever that is) to an absolute position (your starting point).

What it's for Batch files that need to let a user change the starting directory but return to it later under program control.

See also RESTPATH

Example rem Save the current directory name in a file called
rem OLDPATH.TXT in the root directory of drive C.
SAVEPATH C:\OLDPATH.TXT

Program	SHOWTIME.COM
Format	SHOWTIME
By	Tom Campbell
What it does	Displays the current time, day, month, date, and year.
What it's for	Good to toss in as the last part of your AUTOEXEC, or for a menu program. Its output can be redirected, so you can funnel it into an ASCII text file for logging purposes.
Example	rem Start off today's activities log. SHOWTIME > TODAY.TXT

Program TIMER.EXE

Format TIMER START|STOP

By Tom Campbell

What it does Times the execution of programs. To start the
timer, enter this at the DOS prompt:

 TIMER START

 Do whatever it is you want timed, then issue this
command:

 TIMER STOP

 The elapsed time will be displayed.

 Granularity of timing is 1 second.

What it's for Everyone wants to know how fast programs run. This
beats the manual stopwatch method because you can
put it into batch files.

See also SHOWTIME

Example

First, initialize the timer:

```
C:\>TIMER START
```

Next, run a program:

```
C:\>SORT < DATABASE.PRN > NEWBASE.PRN
```

Finally, display the execution time:

```
C:\>TIMER STOP
```

Program TODAY.EXE

Format TODAY [<d:>][<path>][<filespec>]

By Tom Campbell

What it does Displays in a form similar to the DIR command all files created today in the specified directory. If no directory is given, lists matching files in the current directory.

What it's for Often what you want in a directory listing is just those files you created today, and there's no easy way of doing just that without TODAY.

See also ALL2DAY

Example rem List all of today's files in the current directory.
TODAY

 rem List all of today's files in the \BUILDER
 rem directory of drive E:
 TODAY E:\BUILDER

 rem List all of today's files in the current
 rem directory of drive C:
 TODAY C: