

# vDos - Readme

vDos specific key/mouse combinations:

- Win+F11 decreases, Win+F12 increases the font and so the window size.
- Win+Ctrl+S starts printing if the SPOOL option is in effect.
- Win+Ctrl+left mouse click starts selecting a rectangle block of text. Drag the mouse and release the mouse button: The selected text is copied to the Window clipboard.
- Win+Ctrl+right mouse click pastes the Windows Clipboard text.

Win+Ctrl for mouse clicks can be omitted if the DOS program doesn't use the mouse, config.txt: no MOUSE = ON.

The vDos command line processor is quite basic, alternatively you can use another like 4DOS.

Added or modified internal DOS commands:

- **ABOUT** Displays a popup with information about vDos.
- **CHCP** Display or change the current DOS code page (default that set in Windows).
- **CMD** Start a Windows program or command processor.

CMD ["program"] [WAIT][HIDE] command line

"program" If provided, the quotes are mandatory

WAIT Wait for the program or command processor to exit

HIDE Start the program or command processor minimized

command line Passed on to the program or command processor

Examples:

CMD "notepad" WAIT mydoc.txt

CMD WAITHIDE /c mytest.cmd

CMD /c start /max notepad

- **MEM** Reports memory available to programs.
- **START** Essentially CMD /c start.
- **SET** Enhanced to recognize Windows variables.

Example:

SET DOSVAR=%%WINDOWSVAR%%

At startup, the WIN\_VDOS variable is set to the Windows VDOS environment variable, or the command line of vDos.exe.

- **USE** Assign a vDos drive letter to a Windows drive letter, folder, or network share.

USE [drive letter:] [Windows path\]

Examples:

USE D: C:\DOSAPP\

USE F: \\servername\share name\

If you have more applications, and folders for them with specific configurations, you don't have to copy all vDos files to those locations.

- Only config.txt and autoexec.txt are needed there.
- Create a shortcut to vDos.exe and give it some sensible name.
- Set the "Start in" property of the shortcut to the folder of the application.

Printing:

- vDos supports printing to Epson, IBM Proprinter or PCL compatible printers. Mind, these are the printer types as set in the DOS program, the actual physical printer type is of no concern.
- Read the Printing.pdf file if printing doesn't work as expected, or you want to fine-tune the hardcopies.

Windows programs:

- vDos detects when a DOS program tries to start a Windows program, and will then launch that program outside the vDos window. This even applies to non-executables, given the DOS program doesn't block that. The command line of the program to be started can be preceded with [WAIT][HIDE] (see CMD above).

vDos is provided 'as-is', without any express or implied warranty. In no event can the author be held liable for any damages arising from the use of this software.

vDos also comes in a 100% open source Base version, basically the 2017.08.01 version, w/o printing and executing Windows programs. These are closed source, as are later developments. To alter the sources and redistribute your own version is subject to the following restrictions:

- The origin of this software (vDos) must not be misrepresented; you must not claim that you wrote the original software.
- You must make available all files needed to compile it into your version.