



## Using the /x switch with smartdrv.exe

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The information in this article applies to:

- \* Readykey for Windows versions 1.5, 2.1 and 3.X.
- \* Microsoft Windows 3.1, 3.11 and Windows for Workgroups version 3.11.
- \* Microsoft MS-DOS 6.0 and 6.XX
- \* Smartdrv.exe versions 4.X, 5.0 and 5.01

### General

- Using the /x switch after smartdrv.exe disables the write-behind caching of all drives.
- The /x switch can be used with smartdrv.exe version 5.0 which shipped in Microsoft MS-DOS 6.20 and 6.21, and with Microsoft Windows for Workgroups 3.11.
- The /x switch can be used with smartdrv.exe version 5.01 which shipped in Microsoft MS-DOS 6.22.
- The /x switch can not be used with smartdrv.exe version 4.X which shipped in Microsoft MS-DOS 6.0.
- The /x switch can not be used with smartdrv.exe version 4.0 which shipped in Microsoft Windows versions 3.1 and 3.11.

### Recommendations

- Use the DOS `VER` command to determine which version of MS-DOS you are running.
- If you are using MS-DOS version 6.22 then the smartdrv.exe line in your autoexec.bat should be `C:\DOS\SMARTDRV.EXE /x` and not `C:\WINDOWS\SMARTDRV.EXE /x`.
- If you are using a version of MS-DOS below 6.22 and running Microsoft Windows for Workgroups version 3.11 then the smartdrv.exe line in your autoexec.bat should be `C:\WINDOWS\SMARTDRV.EXE /x`.

## Recommendations Cont'd.

- If you are using MS-DOS 6.0 and are running Microsoft Windows versions 3.1 or 3.11 then the smartdrv.exe line in your autoexec.bat should be C:\DOS\SMARTDRV.EXE /x.
- If you are using a MS-DOS 5.0 and are running Microsoft Windows versions 3.1 or 3.11 then the smartdrv.exe line in your autoexec.bat should be C:\WINDOWS\SMARTDRV.EXE /x.

## Purpose

- Readykey for Windows versions 1.5, 2.1 and 3.X use the /x switch with smartdrv.exe to disable the write-behind caching of the hard drive to prevent the lose of transactions that could occur if the transactions were being stored in the computers memory and a power failure occurred.

KBCategory: Readykey  
KBSubcategory: Installation

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