



Document # 2235

Using the LOADCD.BAT utility for Backpack CD-ROM

The Backpack CD-ROM's 16-bit device driver (BPCDDRV.SYS) can be temporarily loaded from a diskette (A: or B: prompt) by running LOADCD.BAT. This provides a way to temporarily use the Backpack CD-ROM on a computer without running the complete INSTALL program. Therefore, no modifications are made to CONFIG.SYS, AUTOEXEC.BAT, and no additional files/directories are added to the computer's C: drive. LOADCD.BAT can be run from a C: prompt, or from a network drive, provided that the required files are in the SAME DIRECTORY as the LOADCD.BAT utility.

Running LOADCD.BAT is simple. From the Backpack Master Diskette (Disk1) type:

A:> **LOADCD** <enter>

Files Required to run LOADCD.BAT:

BPCDDRV.SYS: Backpack CD-ROM's 16-bit device driver

MSCDEX.EXE Microsoft CD-Extension, which provides the drive letter for CD-ROM drives

DEVICE.COM A Micro Solutions utility program which can load Backpack 16-bit drivers

LOADCD.BAT The utility that incorporates the three files above

Important Notes:

If another 16-bit CD-ROM is already installed, which used MSCDEX.EXE already, then the LOADCD program cannot properly load, since MSCDEX.EXE can be run only once.

If you already have a hard disk compression program, such as Microsoft's DoubleSpace, DriveSpace, or Stac Electronic's Stacker program loaded, Micro Solutions' DEVICE.COM program will not be able to load other Backpacks, such as Backpack Hard Drive, Backpack Diskette Drive, or Backpack PD (pd/cd) Drive.

LOADCD.BAT must be run under DOS, and not from an "MS-DOS Prompt" under Windows 3.x or Windows 95. If you do run LOADCD.BAT from Windows' "MS-DOS Prompt" the Backpack CD-ROM support will be lost as soon as you use the EXIT command to re-enter Windows. This happens because Windows only adds CD-ROM drive support when the Windows shell first loads. Windows does not have the capability of adding a 16-bit CD-ROM drive after Windows has already been started.

Using Backpack CD-ROM Parameters within LOADCD.BAT

The normal contents of the LOADCD.BAT file is as follows:

```
device=bpcddrv.sys
if exist bpcddrv$ mscdex /d:bpcddrv$
```

Use a text editor, such as DOS EDIT or Windows NOTEPAD you can modify LOADCD.BAT and add Backpack options such as NOEPP, UNIDIR, T1= or T8= (timings) as follows:

```
device=bpcddrv.sys NOEPP T1=15
if exist bpcddrv$ mscdex /d:bpcddrv$
```

Other related MicroSolutions Technical Support Documents include:

http://www.micro-solutions.com:80/tech_support/docs/2235.html

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