

ADDENDUM

Flash Implementation

This addendum gives instructions on how to update BCE 62IE CD-RW firmware to new version. With the essential drivers and the flash procedure, you could easily upgrade your drive to a new firmware without disassembling your BCE 62IE.

But please note that upgrading operation is subject to the following conditions:

- ◆ It should be operated under DOS prompt (See below `Before you begin` for instructions!) or DOS Prompt in Windows 95.
- ◆ The firmware version of your CD-RW is 2.07 or later.
- ◆ Installation driver is V.1.3 or later.
- ◆ Device driver is V.2.63 or later.
- ◆ ASPI version is 1.10 or later.

Before you begin

Please note that if you wish to upgrade your drive in Real DOS mode, you need to install drivers for your CD-RW drive to work in DOS. If this is the first time you use your CD-RW drive in DOS, follow the instructions to install the drivers. If you prefer to upgrade your drive in Windows environment, skip this section and go to Flash Procedure.

1. Insert the installation disk.
2. Run **INSTALL.EXE** file.
3. Copy **ASPI.SYS**, **IDECDRW.SYS** and **V2.07.CVT** to your hard disk.
4. **CONFIG.SYS** and **AUTOEXEC.BAT** are modified.
5. Go to the DOS Mode and run **EDIT.EXE**.
6. To load **ASPI.SYS**, please edit **CONFIG.SYS** as:
DEVICE: C:\IDECDRW\ASPI.SYS
7. Now check to make sure you have 3 requested drivers, that is, you should see the following in **CONFIG.SYS** and **AUTOEXEC.BAT**:

In **CONFIG.SYS**:
DEVICE: C:\IDECDRW\ASPI.SYS
DEVICE: C:\IDECDRW\IDECDRW.SYS /D: MSCD001 /V

In **AUTOEXEC.BAT**:
C:\DOS\MSCDEX.EXE /D: MSCD001 /V

8. After confirming Ok, please reboot your computer to get **ASPI.SYS** started.

Flash Procedure

1. Run **REFLASH.EXE** and the following message shows:

*Oak Technology Flash Utility
Version 1.3
Copyright © 1997, Oak Technology Inc.*

Host: Q is valid.

Found drive: Q Device Type: CD-ROM 36XH CD-ROM

Found drive: 1 Device Type: CD-ROM OTI-975 SOCRATES

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2. The program will automatically detect the Host and Driver ID of your drive as the above underlined figures.

Enter the Host ID: Q

Enter the Driver ID: 1

(Host ID and Driver ID differ individually. Key in the right figures according to your own configuration.)

Enter flash file name: _ (e.g. V207.CVT)

3. When you're asked, "Do you wish to proceed flashing this device? (Y/N)", type "Y" and press <Enter> to start the flash action.
4. LED flashes "green" while the new firmware is being downloaded to DRAM.
LED flashes "red" while the new firmware is being upgraded to FLASH-ROM.
It will probably take about two minutes for upgrading process to complete. DO NOT shut down your computer until you see the `RED` LED on your CD-RW drive is OFF or stops flashing!
5. After LED stops flashing, the procedure is then completed.
6. Now power off your computer and start it up again.
7. If you can access the disc normally by BCE 62IE, then you have downloaded the new firmware successfully.

WARNING: No interruption is allowed during the process of upgrading, otherwise the system might not work properly. In that case, send it back to your dealer for firmware upgrading.