EPSON

Product Support Bulletin

SUBJECT: ActionNote 600 Series NoteBook Computer and the Suspend to Disk File with a Compressed Hard Drive

Date: 5/30/95
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PSB No: PSB S-0184
Originator: DS

This bulletin provides information on creating a Suspend to Disk File so it will co-exist with a compressed hard drive volume.

The Suspend to Disk File cannot be created on a compressed volume/partition, because the utility that creates the Suspend to Disk File creates it in a compressed format.

Under a normal DRVSPACE routine, the original "C" drive is compressed with all the program and data files included and an "H" drive is created that contains command.com for the boot process. The Boot partition, "H", is about 2 MB's, and the space for the Suspend to Disk File needs to be about 2MB larger then the amount of system memory. Even if enough space is allocated, the sector signatures are not written, though the file is created, thus at boot, the file will not initialize.

So, the following must be done:

1 On an uncompressed drive, run DRVSPACE.

2 From the MENU, select CUSTOM.

3. Now choose "Create an Empty Compressed Drive".
   This will leave drive "C" intact as drive "C", and create "H" as the compressed volume. All the currently installed programs and data files will also be intact on the uncompressed drive "C".

4 A status box will appear showing remaining space on drive "C". Move the highlighter to the line for drive "C" and change the amount to 2mb + the amount of your system memory. This space will be in addition to the space already occupied by your programs and data files.

5. Create the compressed drive, which takes about 1 minute, then exit DRVSPACE and reboot the computer to DOS.

6. At the DOS "C" prompt, change to the "PM" directory and run 0VMAKFIL and answer YES to create Suspend to Disk File and press ENTER.

7. You will see the message, " Sector Signatures being written", and percent complete.

8. When complete, you will be asked to reboot the computer for the changes to
    take affect.

9. At boot you will then see the Suspend to Disk File Intialize.

NOTE: When you are running existing applications on the "C" drive, and saving data
        files, either in DOS or Windows, or installing new applications, you must
        designate the path to drive "H" to take advantage of the compressed drive.
        If you don't, it will default to drive "C" and the "C" partition will fill up quickly
        or you will get an insufficient disk space error. Also, keep in mind
        Permanent/Temporary Swap Files for Windows 386 enhanced performance
        when allocating space on the boot partition or using the compressed volume.

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Product Support Bulletin

SUBJECT: ActionNote 600 Series NoteBook Computer and the Sony PRD-150
External CD-ROM Discman Drive Kit

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This bulletin provides information on configuring the Sony PRD-150 External CD-ROM
Player with a PCMCIA Type II interface card, in the Epson AN-600 Series NoteBook
Computer.

1 The ActionNote should be powered off.

2 Follow the instructions in the Sony PRD-150 Guide for setting up the connections.

3 After the PCMCIA interface cable is attached to the back of the player and to the
   PCMCIA card, insert the card into the ActionNote. If the AC Adapter for the
   CD Player is being used, you will hear a high frequency noise. The noise will stop when
   the Action Note is powered on or when the card is ejected. This noise will not occur, if
   the CD-ROM player is powered by batteries.

      NOTE: If another PCMCIA card will be used, insert it also for this installation of the
             Sony CDROM software, and it will detect and set the appropriate IRQ and
             I/O address for the Sony card. This will avoid any conflict.

4 At this point, power on the ActionNote and let the PCMCIA drivers load.
   Choose Boot option #1 from the Boot Option Menu. The Sony card will be recognized
   by CardSoft/CardWizard but the player will not work until the SONY drivers are installed
   from DISK 1.

5 The installation software can be installed to run from either DOS or Windows.
   For the purpose of this Bulletin, we will install from Windows.

6 After Windows is loaded, choose FILE, RUN. At the dialogue box, type A:\INSTALL and
   click on OK.

7 The WELCOME screen will appear and the pointer will be on INSTALL. Click once

8 The next screen asks you to click on AUTO or MANUAL install. Choose AUTO or,
   if you need to set special IRQ's, and Addresses, choose MANUAL.

9 At this point, the installation software installs the files. The CONFIG.SYS and AUTOEXEC.BAT files are updated. Additionally, the installation software will update the configuration file in the Cardsoft or Cardwiz directories. Click OK.

10. A README file will appear with additional information. Review it.

11. At the end of the README file, click CONTINUE.

12. The CONGRATULATIONS screen will appear. Click on REBOOT.

13. The next screen will tell you to close Windows and reboot your computer. Click OK.

14. Close windows and reboot the computer.