



DPE-500 Series™ TECH NOTE

CD SYSTEM RECOVERY PROCEDURE

FOR VERSION 2.00 FLOPPY & CD ROM

INTRODUCTION

This procedure provides a step-by-step recovery of the NT operating system along with your original Super Edit software in the event of hard drive failure.

Replacement of a defective drive with a similar or larger one may be required prior to using this procedure.

Items required to perform this procedure include:

- CD-Rom drive (part # KT1022/1023) connected to the DPE
- The “Recovery CD V2.0” customized and keyed for your specific DPE unit
- The “Recovery Boot V2.0” floppy disk required to initiate the process
- A functional hard drive

Once this procedure is completed, your DPE will appear as it was originally shipped, but requiring re-installation of the Super Edit software and any Configuration, Macro, EDL, or other files you may have backed-up to floppy.

RECOVERY PROCEDURE

1. Your DPE editor must have the **CD-ROM** option to perform this procedure.
2. **Back-up** all data from the hard drive that you wish to retain, as this procedure will delete all current data from the hard drive and your system will be restored to factory specs.
3. If you have the internal **IDE CD** drive, **Power down** the DPE editor and **remove the front cover** of the DPE chassis.

4. **Power up** the DPE editor. As soon as the boot-up dialog appears on the screen, press the “**F2**” key on the keyboard to enter **BOARD SETUP**.
5. Use the arrow down key [↓] on the keyboard to select the “**Boot/UMB Options**” line.
6. Press the “**F6**” key on the keyboard until it reads “**Advanced**”.
7. Use the arrow right key [→] on the keyboard to switch to the **right hand section** of the screen.
8. Use the arrow down key [↓] on the keyboard to select “**C:,A:**”
9. Press the “**F6**” key on the keyboard until the selection reads “**A;,C:**”
10. Use the arrow left key [←] on the keyboard to return to the **left hand section** of the screen. “**Advanced**” should still be selected.
11. Press the “**F10**” key on the keyboard **two times** to save the changes.
12. Insert the **Recovery Boot floppy disk** and the **Recovery CD** (label sides up) into their respective drives.
13. Press the “**Esc**” key on the keyboard to exit **BOARD SETUP**. The system will reboot automatically.
14. As soon as activity appears on the screen, press the “**Esc**” key on the keyboard to by-pass the Memory test.

With the SCSI CD, the system boot will pause. When the SCSI drives’ green “DISK” LED is ON, and the orange “ON/BUSY” LED is OFF, press the SPACEBAR on the keyboard to continue.
15. Within 1 minute the “**DPE Restore Utility**” screen will be displayed.
16. Press the “**Continue**” button.
17. Press the “**Yes**” button if a warning dialog appears.
18. The system will now restore the hard drive to the DPE. This will take approximately 6 (six) minutes to complete.
19. When the “Reboot” dialog appears, press the “**Reboot**” button.
20. If the system does not begin a reboot within 10 seconds, power down the system, and then power up the system.
21. As soon as activity appears on the screen, press the “**F2**” key on the keyboard to enter **BOARD SETUP**.

22. Use the arrow down key [↓] on the keyboard to select the “**Boot/UMB Options**” line.
23. Use the arrow right key [→] on the keyboard to switch to the **right hand section** of the screen.
24. Use the arrow down key [↓] on the keyboard to select the “**A;,C:**”.
25. Press the “**F6**” key on the keyboard until the selection reads “**C:,A:**”
26. Use the arrow left key [←] on the keyboard to return to the **left hand section** of the screen. “**Advanced**” should still be selected.
27. Press the “**F6**” key on the keyboard until it reads “**Optimal**”.
28. Press the “**F10**” key on the keyboard **two times** to save the changes.
29. Remove the **Recovery Boot floppy disk** and the **Recovery CD** from their drives.
30. Press the “**Esc**” key on the keyboard to exit BOARD SETUP and **power down the system**.
31. **Replace the DPE front cover** (if applicable) and reinsert the mouse, keyboard, and Ethernet cables if required.
32. **Power up the system** and Windows NT should re-boot automatically.
33. The **Super Edit software** must now be **re-installed**.