

Full Recovery Procedure for 2000 Family Products

USE THIS TECHNICAL NOTE WITH THE GUIDANCE & ADVICE FROM EASON TECHNOLOGY ONLY. MISUSE OF THIS TECHNICAL NOTE CAN PERMANENTLY DAMAGE YOUR EASON UNIT AND YOUR PC'S HARD DRIVE!

There are a couple of methods you can use to recover a "crashed" unit. Sometimes a crash results from a corrupted or bad program downloaded to the unit. This is easily recoverable. See Tech Note 69 for simple application recovery procedures.

However if the flash drive itself becomes corrupted, then a full recovery needs to be performed. This Tech Note will outline the involved process in completely recovering the flash drive.

Equipment:

Eason Recovery Disk (see website, or CD-ROM included in Eason brochure)

PC

Null Modem Cable supplied by Eason

Keyboard

Eason 2300, 2500, 2550, 2750, 3000, 3100

(Also see the read.me file included with the diskette for up to date instructions)

Instructions:

1. Connect the Eason COM1 to your PC communication port using the Null Modem Cable.
2. Connect the keyboard to your Eason unit.
3. Reboot the Eason (CTRL-ALT-DEL) and hold the DEL key to bring up the BIOS SETUP.
4. Select "Format Integrated Flash Drive" It will then count down and format.
5. When done, hit a key to continue.
6. Next select "RS232 Manufacturing Link" in the Eason BIOS setup.
7. Reboot your PC with the recovery floppy in the A: drive.
8. Select the drive you want the Eason to be assigned, typically "D"
9. Select "Full Recovery" option.
10. When done, select any drivers you want to be added. This isn't totally important, required drivers for your project will be added when your application is downloaded.
11. Reboot Eason!
12. Eason is now ready to accept downloads from WinBuild 2000.