



TECH NOTE
Super Edit™ Version 7.0 and later

Procedure for running Super Edit from the RAM disk

This procedure will allow you to run Super Edit from the Ram disk of your VPE in the event that you have a non-functioning hard drive on your system

VPE-151 or 251

1. Insert the UTILITIES DISK into DF0: and boot from the floppy disk.
There are three methods of booting from floppy (chose one of the following):
 - a. Select "BOOT FROM FLOPPY DF0:" from the prom-based self test (second page)
 - b. Set the thumb wheel switch to 0 (middle thumb wheel on the 151) and press the "BOOT" switch
 - c. At the RT> prompt type the following:
BOOT DF0: [ENTER]
2. When prompted if you wish to perform an UPDATE, press [CTRL][C] twice on a K2 keyboard or [MAIN MENU] twice on the K5 keyboard.
3. At the RT> prompt type the following:
INIT/NOQ VM: [ENTER]
COPY/SYS DF: VM: [ENTER] (This takes a while, copying system files)
COPY/BOOT RT11SJ.SYS VM: [ENTER]
COPY VM:STARTS.H VM:STARTS.COM [ENTER]
BOOT VM: [ENTER]

The system will boot to the Ram disk (VM:) and you should see the MAIN MENU

4. Insert the PROGRAM DISK into DF0:
5. While at the MAIN MENU, press the left arrow three times to get to the RT prompt.
At the RT> prompt type the following:
COPY DF: VM: [ENTER]
6. VPE-251: Set the thumb wheel to 2 and re-boot.
VPE-151: At the RT> prompt type the following:
BOOT VM: [ENTER] for a soft re-boot (VPE-151 has volatile RAM; a power cycle clears the RAM)
7. Run your listed Super Edit Program (Snnnnn).

VPE-331, 341 or 351

1. Boot from the **UTILITIES DISK** (at the RT> prompt type: boot df0: [return])
2. For Version 8.0 and later, you will be asked the question – “Do you have the HD-4P upgrade kit?” (Did you install new eproms for using 1.4MB floppy diskettes?)
Answer Y/N accordingly.

The system will then take some time reading the installation files from the floppy drive.
3. When prompted if you wish to do an UPDATE press [NO]
4. When prompted if you wish to do an INSTAL press [NO]
5. When prompted if you wish to install a new system on RAMDISK press [YES]
6. You will be asked to confirm; “Are you sure? Y/N” press [YES]
7. The system will inform that it will take 6 minutes to install a RAMDISK. The actual time is closer to 12 minutes as Version 8.0 has a few more files to copy to ram than Version 7 (when we wrote the RAMDISK install application).
8. The system will inform that it is initializing VM (ram), copying files from disk to VM, and then “cleaning up, almost done.”
9. The system then prompts you to put in the **PROGRAM DISK**. It will copy all Super Edit files on the Program Disk to the newly created RAMDISK.
10. Put the Boot Selection thumbwheel to 2 (for RAMDISK booting). The thumbwheel is just to the right of DF0 and can be selected without removing the motherboard from the frame (just remove the front cover).
11. ReBOOT the system. The Main Menu should appear with the loaded Super Edit program(s) listed in the far right column.

Total time is 11 ½ minutes.

If you wish to return to Hard Drive booting, set the BOOT thumbwheel back to 4. (0 is for booting from floppy, 2 for RAMDISK, 4 for Hard Drive and 6 for EPROM diagnostics)