

WPC-651 Install Windows for CF Card :

Advanced Preparation :

First of all, prepare below software and files :

1. Windows 98 CD disk
PS. To install Windows 2000, please prepare Windows 2000 CD disk.
PS. To install Windows XP please prepare Windows XP CD disk.
2. Ghost software 6.0 version or above
3. HIMEM.SYS → inside Windows 98 boot disk
4. SMARTDRV.EXE → in the directory of TOOLS\OLDMSDOS in the Windows 98 CD disk
5. EDIT.COM → in the virtual disk after booting the system with Windows 98 boot disk

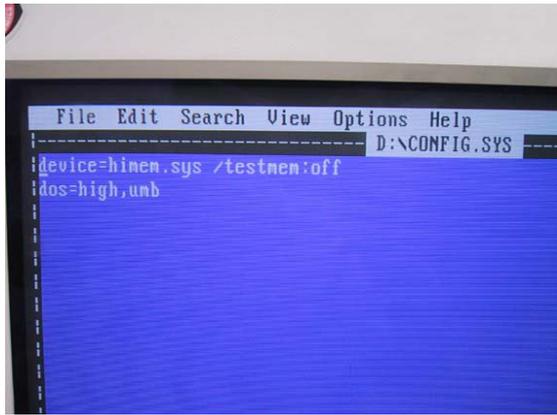
Hardware equipment to be prepared :

One computer which is OS pre-installed, and contains following functions :

1. Read/ Write CF Card Device
2. CD-ROM

Installation :

1. Insert the CF Card into the R/W CF Card Device of the computer which is OS pre-installed, format the CF card and make it as bootable. (the CF CARD must be bootable)
2. Copy the Ghost software to the CF Card.
3. Copy these two files “HIMEM.SYS” & “SMARTDRV.EXE” to the CF Card as well.
4. Copy the source files from the Windows 98 CD disk to the CF Card.
PS. To install Windows 98, all the files in the Win98 directory should be copied to the CF Card.
PS. To install Windows 2000, all the files in the i386 directory should be copied to the CF Card.
PS. To install Windows XP, all the files in the i386 directory in the CD disk should be copied to the CF Card.
5. Edit CONFIG.SYS as below description with EDIT.COM program :
DEVICE=HIMEM.SYS /TESTMEM:OFF
DOS=HIGH,UMB



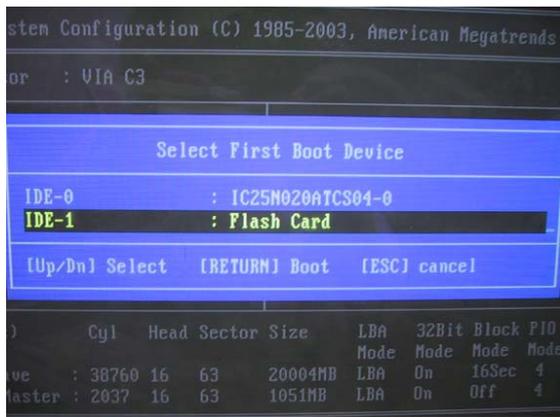
6. Edit AUTOEXEC.BAT as below description with EDIT.COM program :
SMARTDRV /X



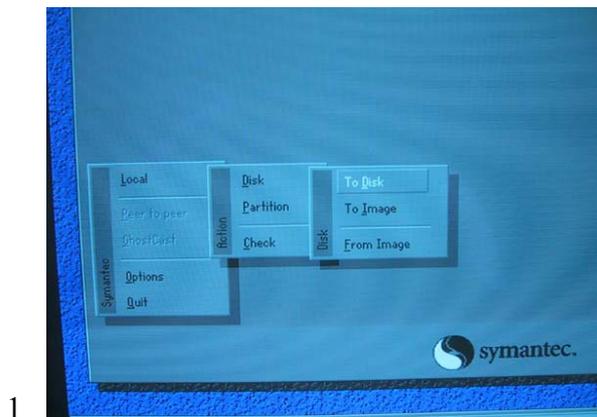
7. Insert the CF Card into WPC-651, turn on the power and reveal the Boot Menu by pressing F11 key.



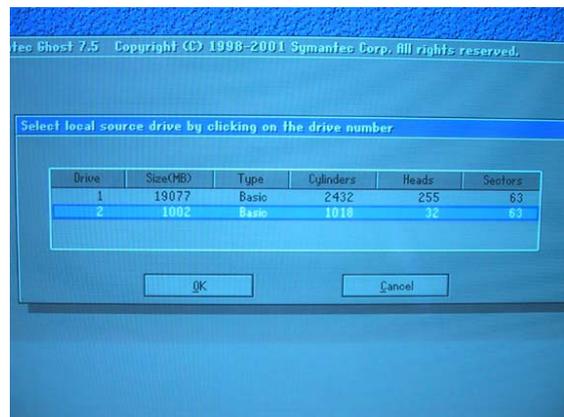
8. Select Flash card as the first Boot device, and execute the Ghost program.



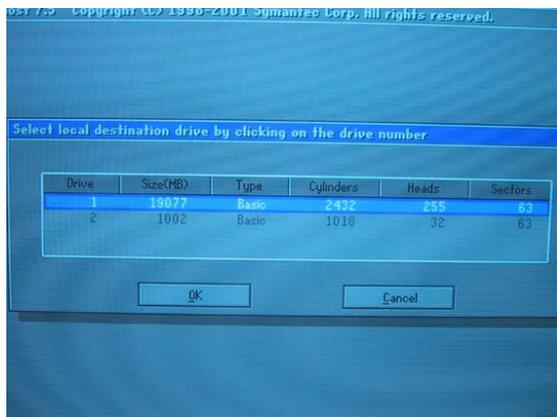
9. Via DISK to DISK, copy the data in the CF card to the HDD.



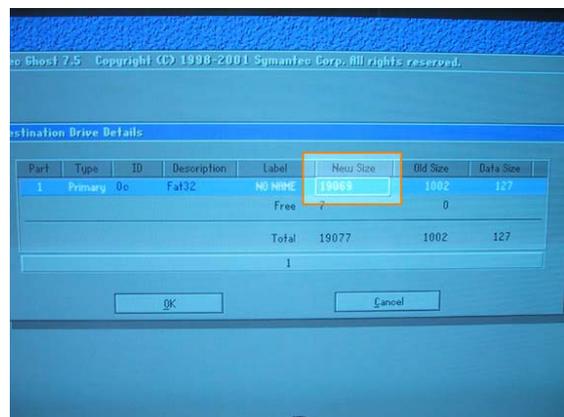
1.



2.



3.



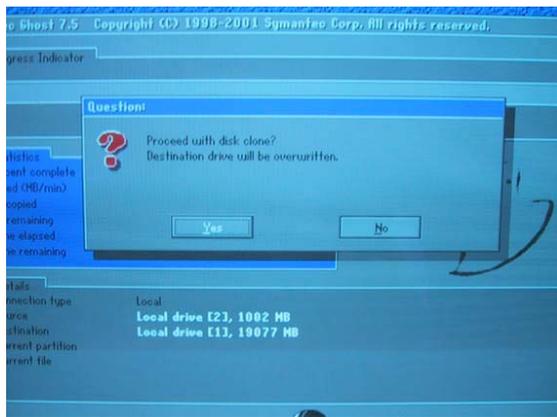
4.

PS. Figure2 It's to select source disk; we should choose CF Card.

PS. Figure3 It's to select destination disk; we should choose internal HDD.

PS. Figure4 The parameters inside the frame is to adjust the size of the HDD magnetic sector (HDD capacity).

10. Restart the system, and select HDD as the first boot device.



11. Execute the setup file which was copied to the HDD, and begin to install Windows 98 OS.

Windows 98 → Execute SETUP under C:\>WIN98\

Windows 2000 → Execute WINNT under C:\>I386\

Windows XP → Execute WINNT under C:\>I386\

