

Cloning a P4S4 Computer Module

Introduction

The computer of a Pronto4 Series 4 runs Windows XP. This is installed from a Symantec Ghost image.

Requirements

- External monitor, keyboard and mouse connected to P111
- USB CD-ROM Drive (externally powered is preferred)
- BartPE CD-ROM
- USB thumb drive with P4S4Prepped-02.gho file
- The BartPE ISO file and P4S4Prepped-02.gho file can be obtained by emailing support@kairosautonomi.com and requesting a Dropbox invitation for the files.
- Windows XP license (can be obtained by emailing support@kairosautonomi.com)

Procedure

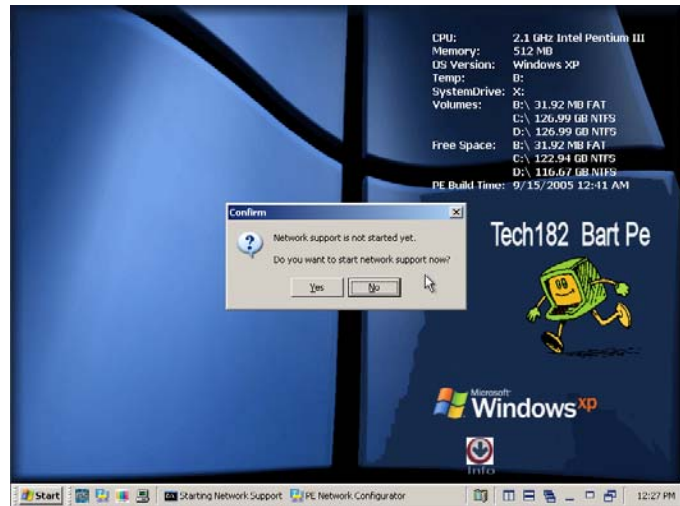
1. If necessary, burn the BartPE.iso file to a CD-ROM.
2. Verify that the Pronto4 is powered off.
3. Connect the USB CD-ROM to P108.
4. Insert the BartPE CD-ROM into the USB CD-ROM drive.
5. Connect power to the USB CD-ROM.
6. Connect the USB thumb drive to P101 or P102.
7. Power on the Pronto4.
8. Verify that the system boots from the CD-ROM.



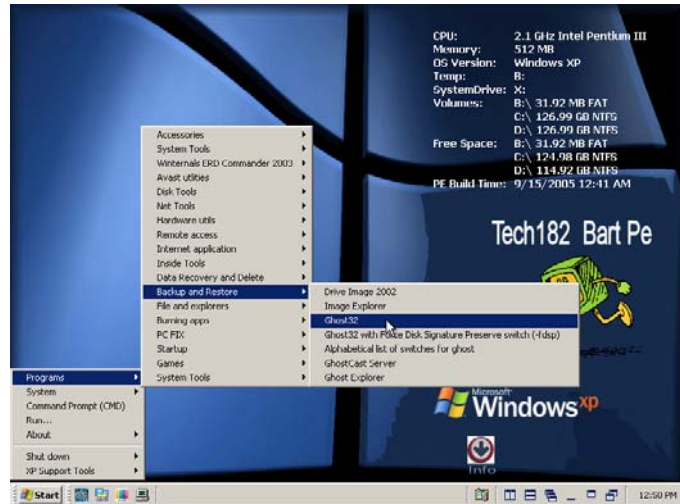
Setup is inspecting your computer's hardware configuration...

Starting BartPE...

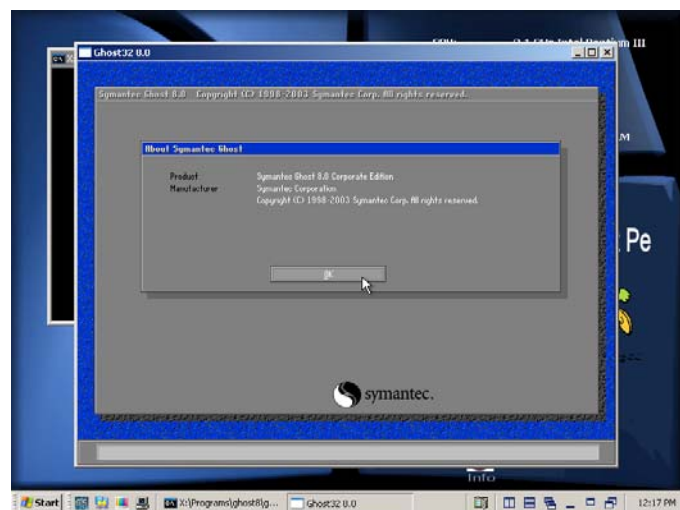
9. Once the Pronto4 boots, click the “No” button when prompted to start network support.



10. Navigate to Start->Programs->Backup and Restore->Ghost32

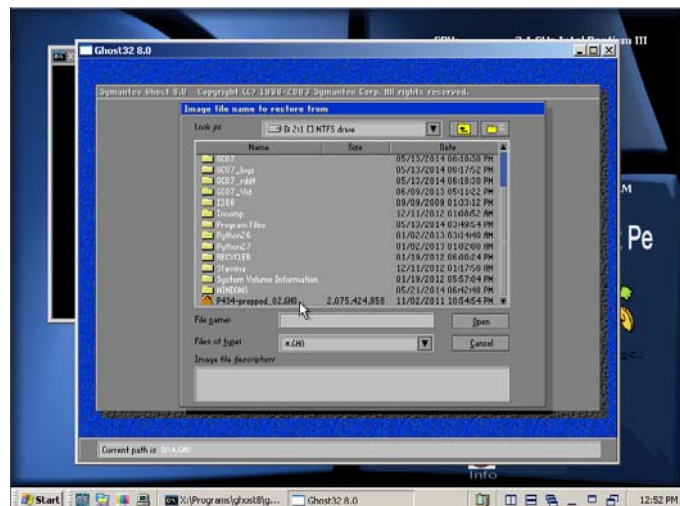


11. Once Ghost 8 launches, dismiss the “About Symantec Ghost” dialog, then click “OK”.

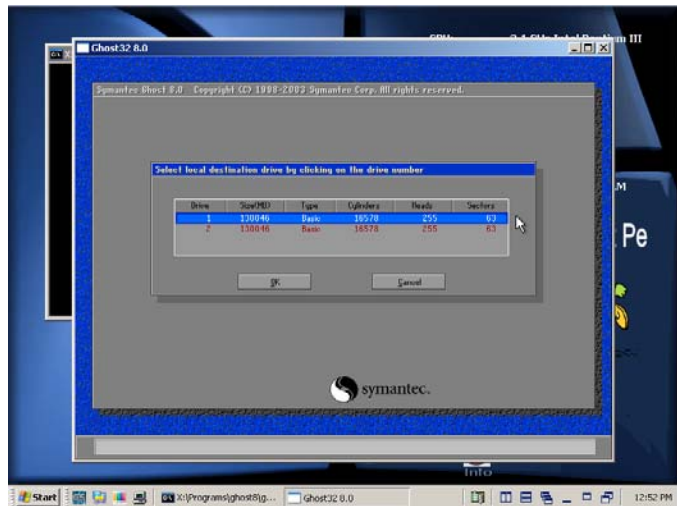


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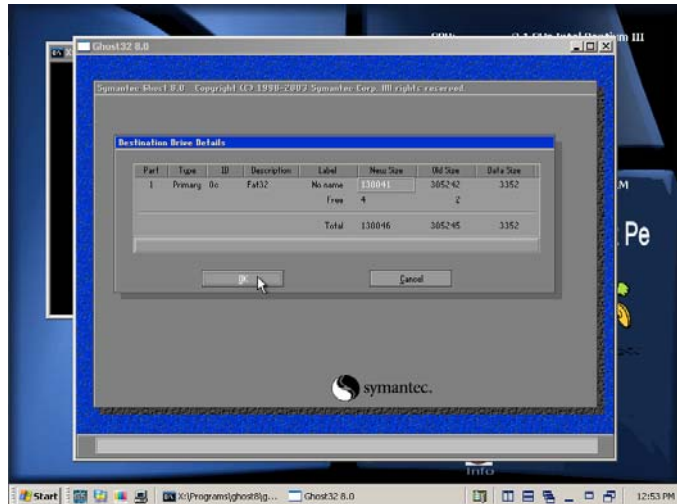
-
- Symantec Ghost 8.0 Copyright (C) 1998-2002 Symantec Corp. All rights reserved.
- Image file name to restore from
- Look for:
- | Map | Drive | Size |
|-------------|-------------|-------------|
| CD-ROM | CD-ROM | 12:43:40 PM |
| Local drive | Local drive | 12:42:12 PM |
| Local drive | Local drive | 12:42:12 PM |
| Local drive | Local drive | 12:42:12 PM |
| Local drive | Local drive | 12:42:12 PM |
| Local drive | Local drive | 12:42:12 PM |
- File name:
- Files of type: *.GHO
- Image file description:
- Current path: C:\Program Files\Symantec\Ghost8.0



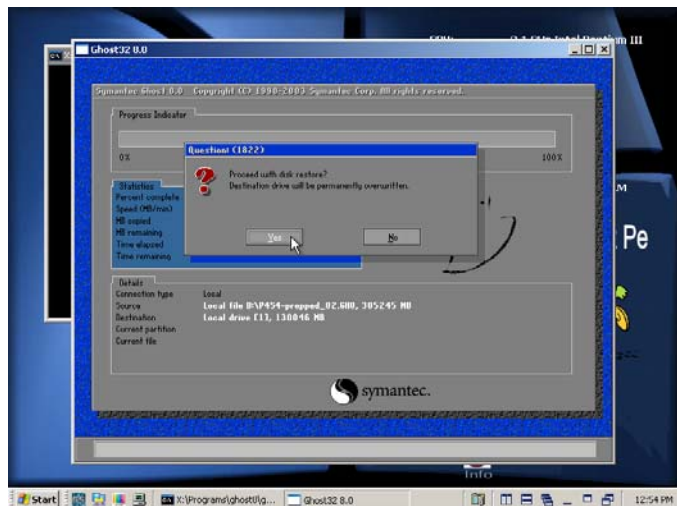
14. Select the drive as the device to clone the image onto and click the “OK” button. The drive that contains the Ghost image will be shown in red.



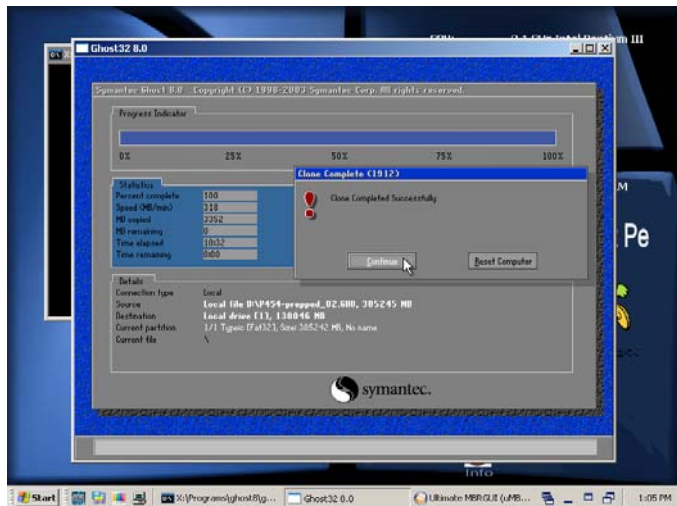
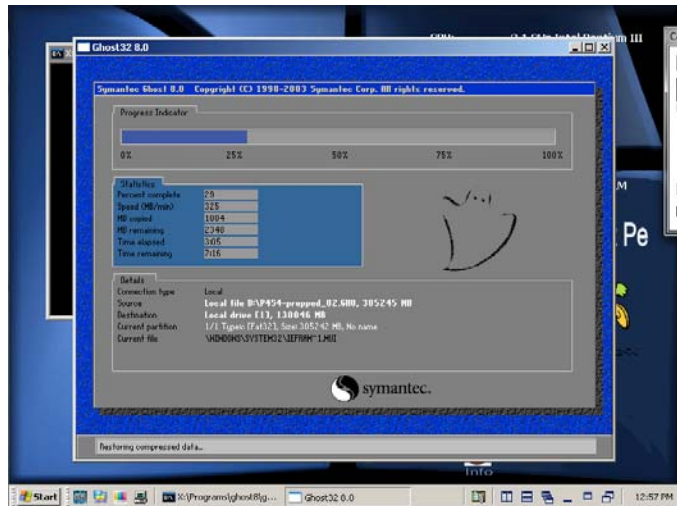
15. When prompted, verify the Destination Drive Details are correct, then click “OK”. The settings may be different from what are displayed here.



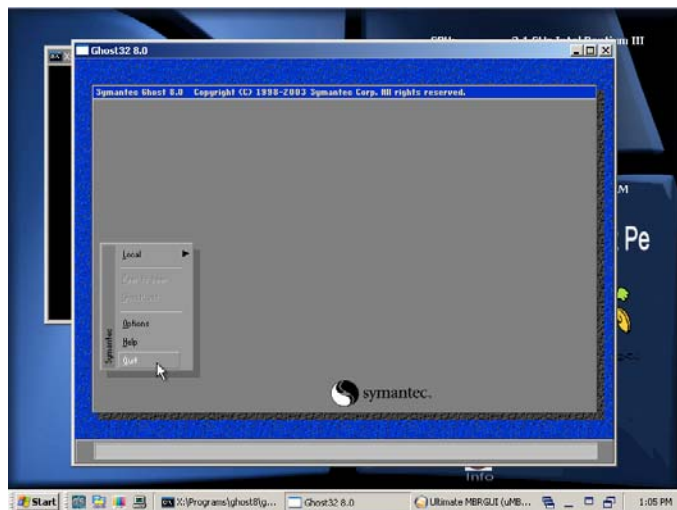
16. Click the “Yes” button when prompted to Proceed with disk restore.



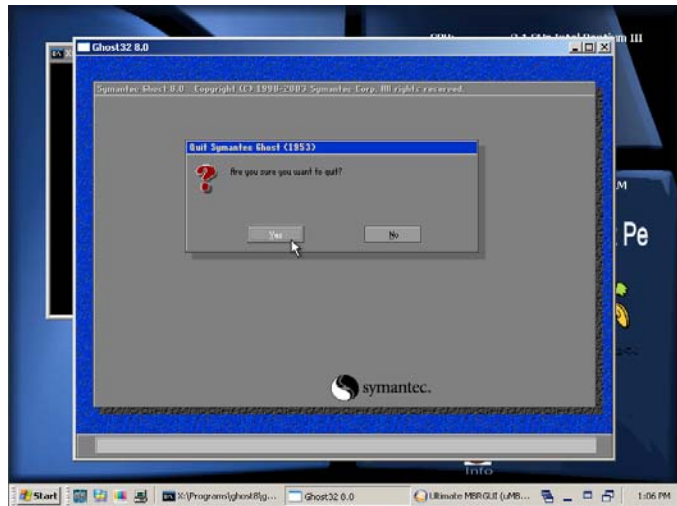
17. Wait for the process to complete and then click "Continue".



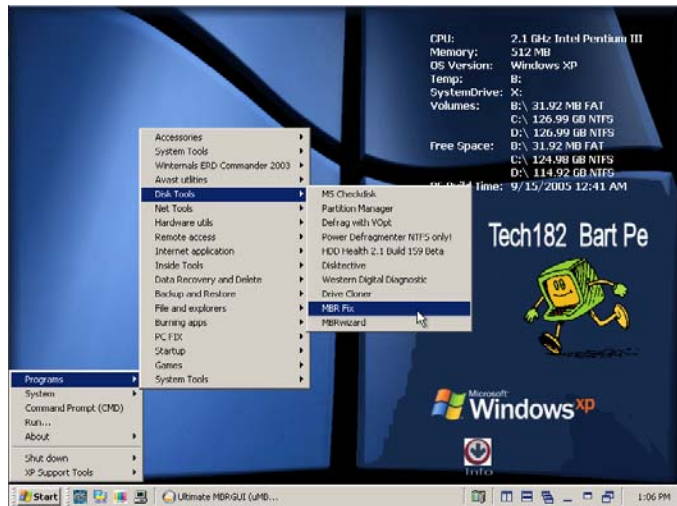
18. Click "Quit".



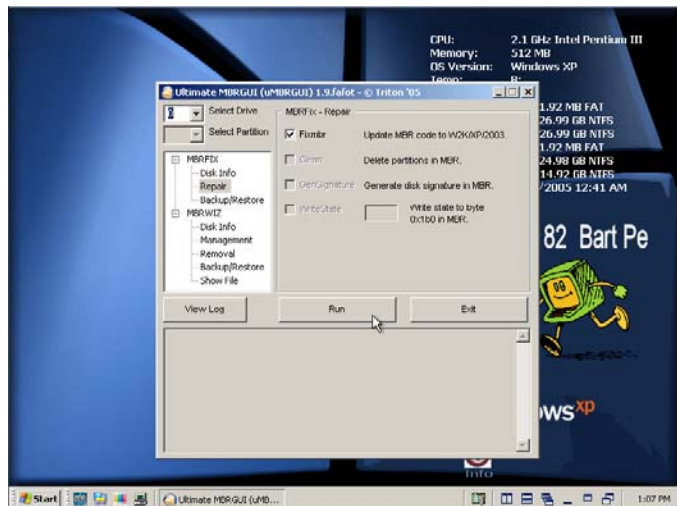
19. When prompted to Quit Symantec Ghost, click “Yes” to confirm.



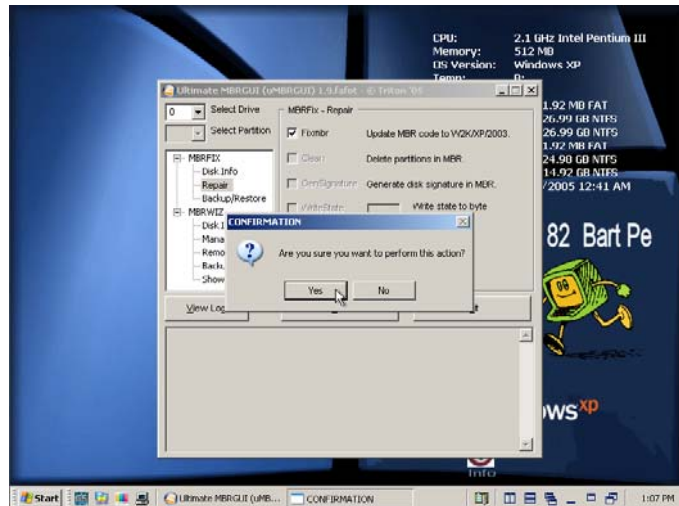
20. Navigate to Start->Disk Tools->MBR Fix



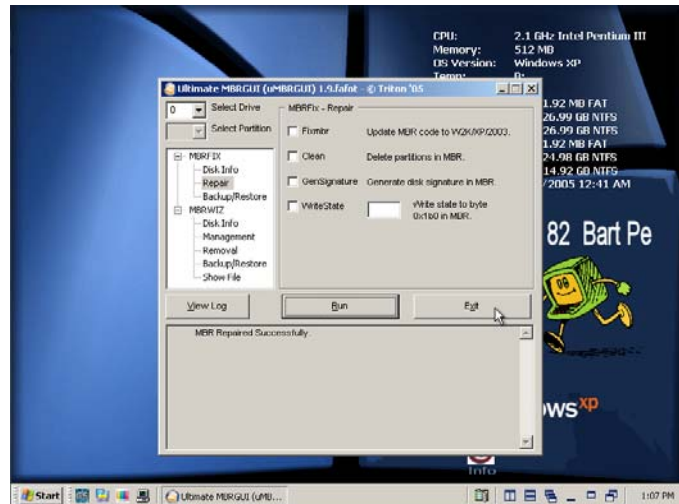
21. In the “Select Drive” drop-down select “0”. In the MBRFIX tree, click on Repair, then ensure there is a checkmark in “Fixmbr”.



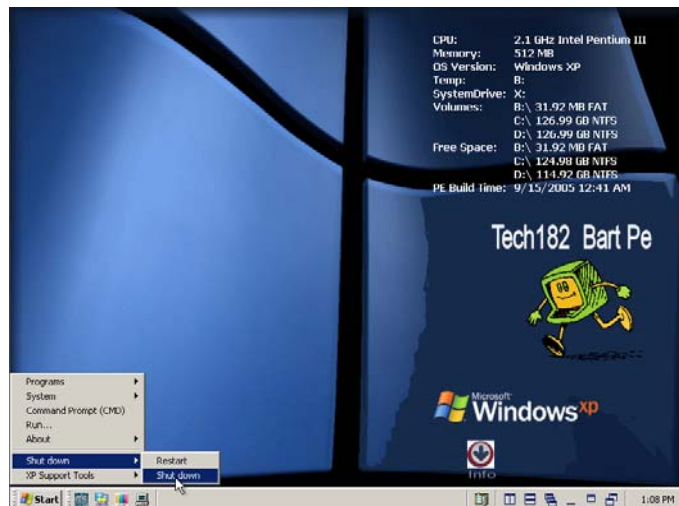
22. Click the “Run” button and then click “Yes” to confirm.



23. Click on the “Exit” button to close MBRFix.



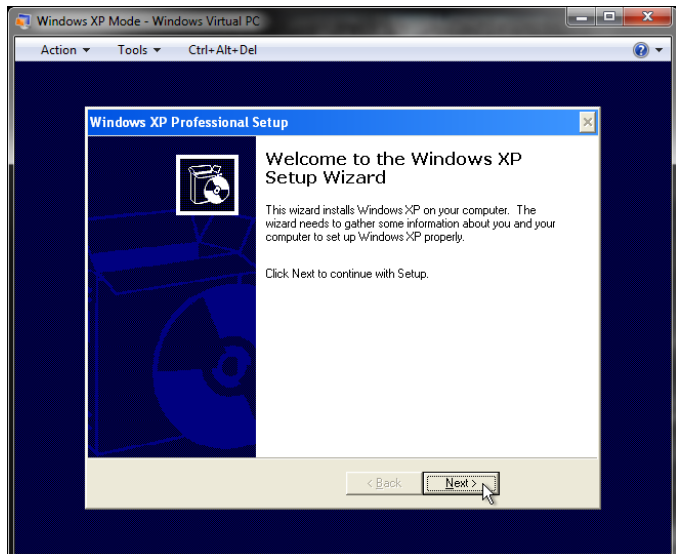
24. Navigate to Start->Shut down->Shut down



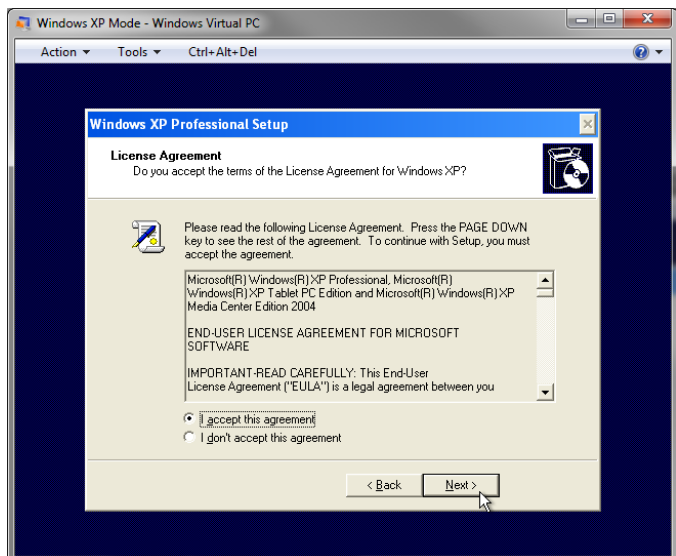
25. After BartPE has shutdown, remove the USB CD-ROM and USB thumbdrive from the Pronto4.
26. Boot the Pronto4 and verify that the system boots into Windows XP.



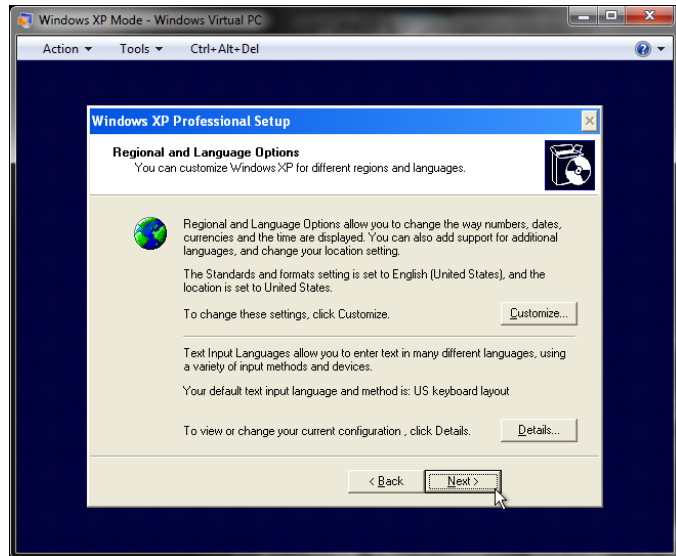
27. Select "Next >" in the Setup wizard screen.



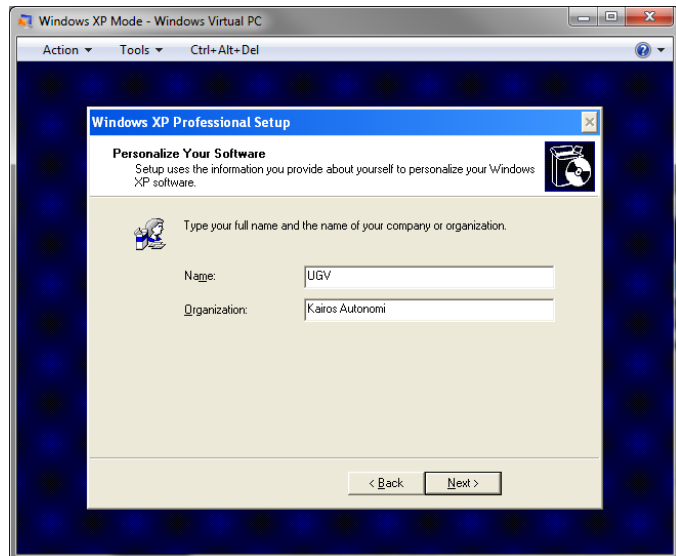
28. Select "I accept this agreement" and then click the "Next >" button.



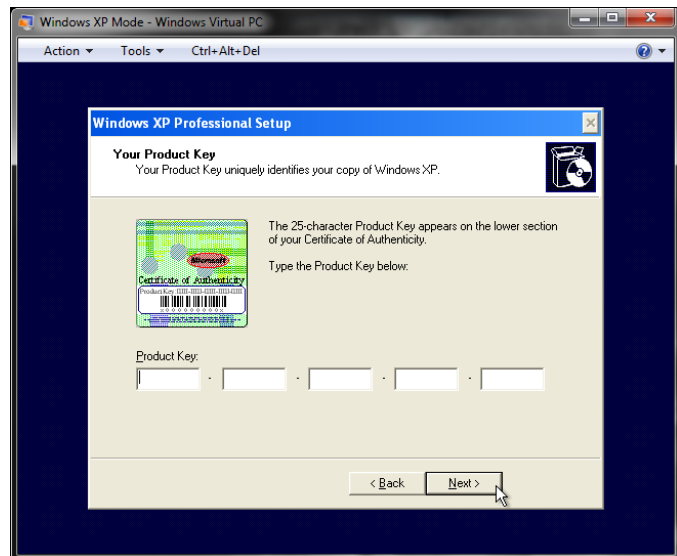
29. Click the “Next >” button on the Regional and Language Options screen.



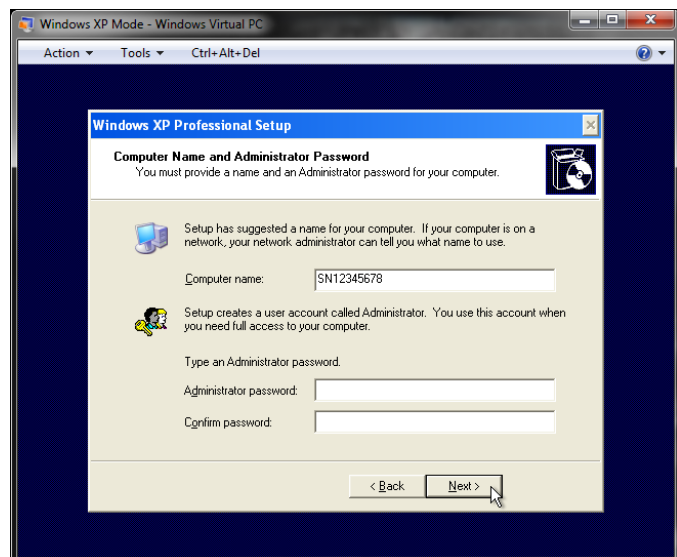
30. Type “UGV” for Name and “Kairos Autonomi” for the Organization, then click the “Next >” button.



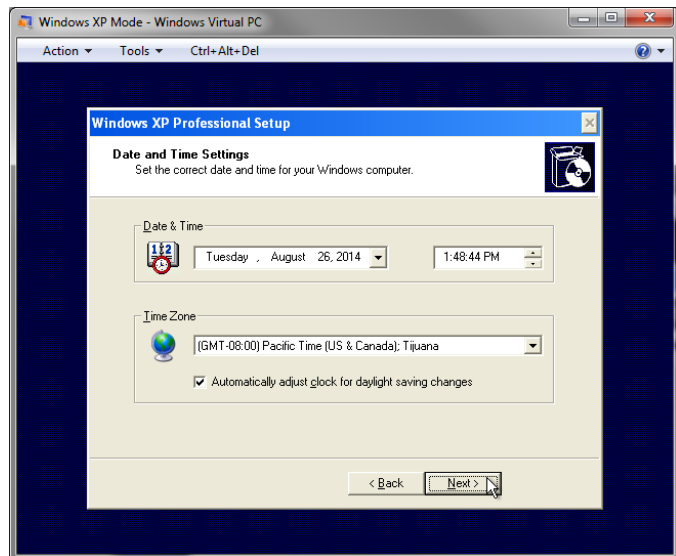
31. Type in the product key, then click the “Next >” button. There should be 5 characters per textfield.



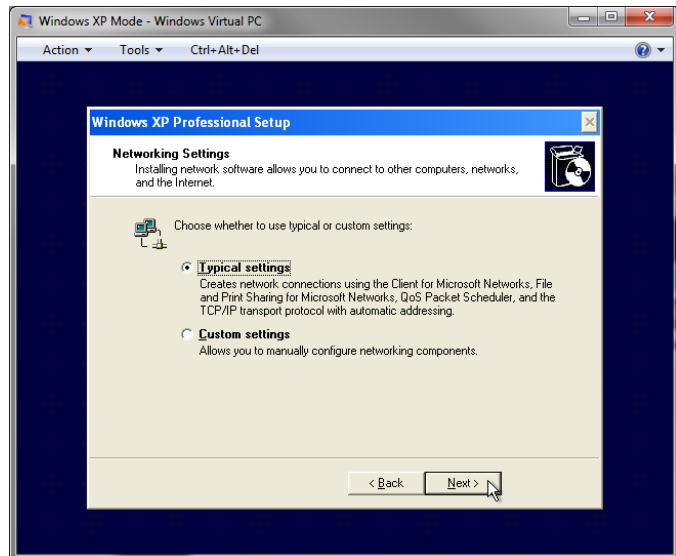
32. For the Computer Name, enter the serial number of the Pronto4, leave the two password fields empty, then click the “Next >” button. There is no Administrator password.



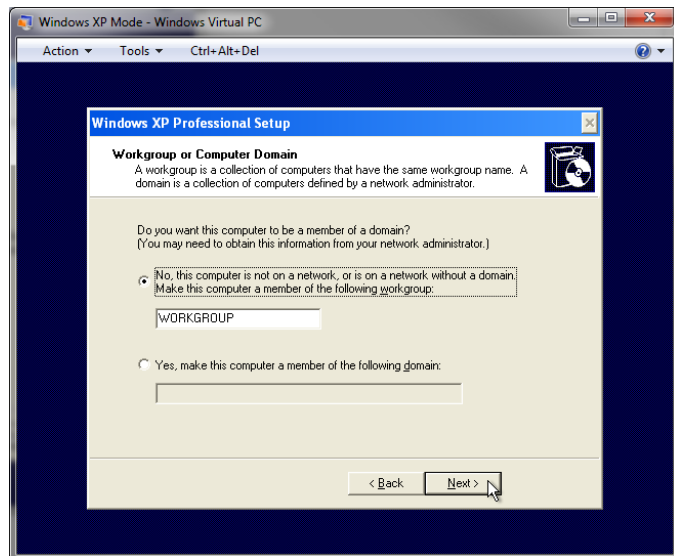
33. Edit the time settings as appropriate then click the “Next >” button.



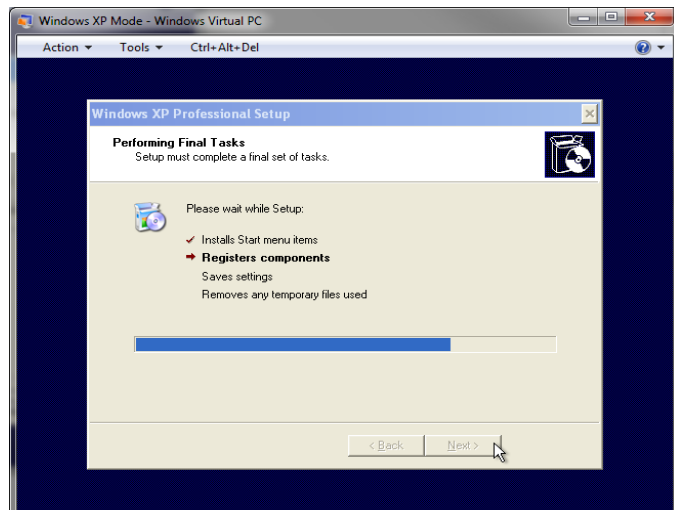
34. Select the “Typical settings for Networking Settings” then click the “Next >” button.



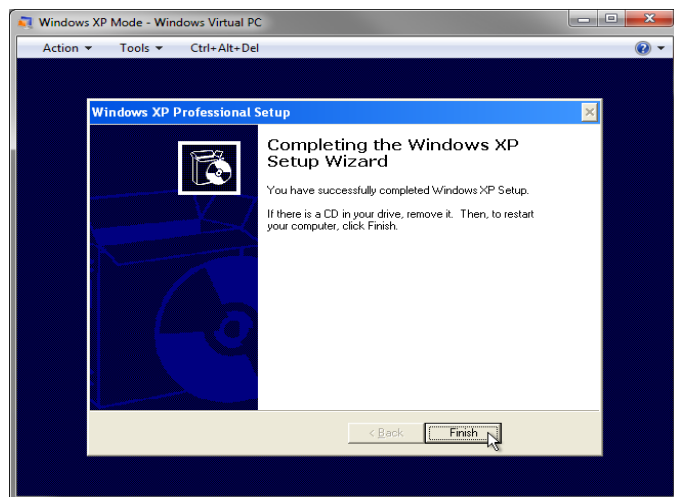
35. On the “Workgroup or Computer Domain” window just click the “Next >” button, leaving the Workgroup or Computer Domain at the default value.



36. Windows will now finish the initial setup, then click “Next >”.



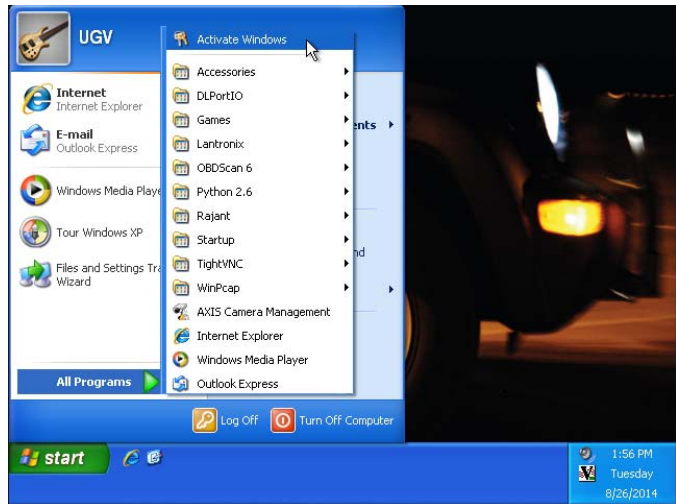
37. Click the “Finish” button to reboot into the desktop.



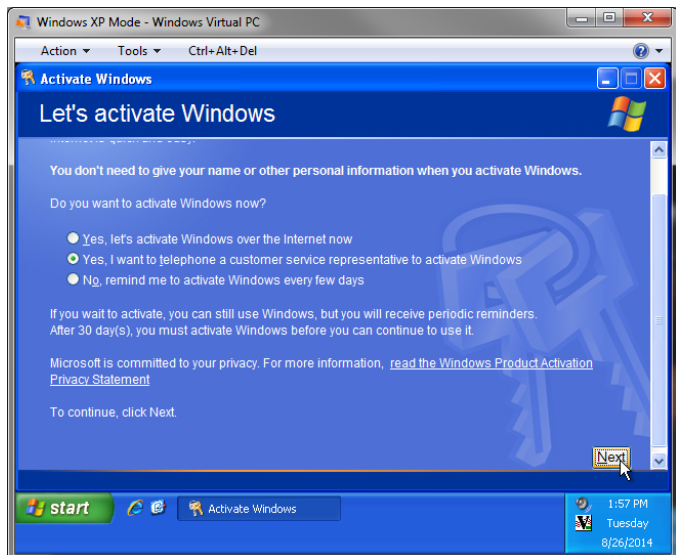
38. Wait for the computer to reboot.



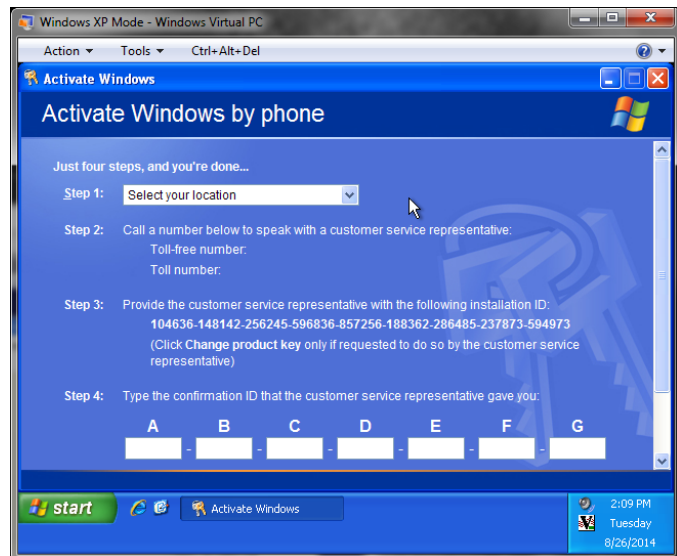
39. Click Start->All Programs->Activate Windows



40. Select the option to telephone a customer service representative and click the "Next" button.



41. Select your location and follow the on screen instructions for activation.
42. After recloning Windows, software will need to be updated and USB serial ports will need to be reconfigured.



Contact Information

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