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 *Acer 5900/6900 PC Preparation Guide*
 *for ISS45, including*
 *SQL Workgroup*



Acer PC Installation Guide

Date of Issue	Product Identification Number	Part Number	Brief Description
March 2006	N/A	89000285	Initial Release
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0. Document Control

0.1. Distribution List — As per manuals

0.2. Changes Forecast

This document will be updated as new configurations and corrections are made available

0.3. Change History

Issue 1: This is the first issue of this document.

1. Installation and Configuration

1.1. Starting the Acer 5900/6900Pro for the First Time

The models that this document is written for are the VT5900-50008, VT5900-50007 and the VT6900-50009. The Acer 5900 and 6900 Veriton PC products come pre-loaded with Windows XP Professional. The disks are equally divided between C: and D: drive. To run software without any compatibility issues requires disabling Acer's eProtection which disables the DEP on the PC.

- 1.1.1. Connect the PC keyboard, mouse, monitor, network cable and power supply cable on the 5900/6900 PC
- 1.1.2. Power on the 5900/6900 PC using the front power button
- 1.1.3. You will see the following messages on the screen during power up
 - DEL: Enter Setup, F12: Boot Menu
 - Press <CTRL>-P to enter Intel ® ME setup
 - The messages scroll on the screen
 - AMT enabled
 - AMT not configured
 - Inventory Update followed by
 - Field Replaceable Unit List
 - Media List
 - SMBIOS Table
 - ASF Table
 - ASF Table
 - Intel ® ME Configuration Complete
- 1.1.4. The PC boots to the Welcome to Microsoft windows screen
 - 1.1.4.1. Click **Next**
- 1.1.5. Select Your System Settings screen appears
 - 1.1.5.1. United States region, English (United States) language and US keyboard
 - 1.1.5.2. Click **Next**
- 1.1.6. The End User License Agreement screen appears
 - 1.1.6.1. Click **Yes, I accept**
 - 1.1.6.2. Click **Next**
- 1.1.7. Help protect your PC screen appears
 - 1.1.7.1. Click **Not right now**
 - 1.1.7.2. Click **Next**
- 1.1.8. What's your computer's name? screen appears
 - 1.1.8.1. Key in the name of your computer
 - 1.1.8.2. Key in the computer description (This is optional)
 - 1.1.8.3. Click **Next**
- 1.1.9. What's your Administrator password? screen appears

- 1.1.9.1. Key in the password for your administrator
- 1.1.9.2. Click **Next**
- 1.1.10. Is this computer in a domain? screen appears
 - 1.1.10.1. Click **No, don't make this computer part of a domain**
 - 1.1.10.2. Click **Next**
- 1.1.11. How will this computer connect to the Internet? screen appears
 - 1.1.11.1. Click **Local Area Network (LAN)**
 - 1.1.11.2. Click **Next**
- 1.1.12. Setting up a high speed connection screen appears
 - 1.1.12.1. Click **skip** (This will be setup when Windows XP Professional is up and running)
- 1.1.13. Ready to register with Microsoft? screen appears
 - 1.1.13.1. Click **No, not at this time**
- 1.1.14. Who will use this computer? screen appears
 - 1.1.14.1. You must put in at least one other user to continue the installation
 - 1.1.14.2. Click **Next**
- 1.1.15. Thank you! screen appears
 - 1.1.15.1. Click **Finish**
- 1.1.16. Windows continues the installation process installing Acer's software components.
 - 1.1.16.1. During this part of the installation, there are 16 components that are installed
- 1.1.17. The startup installation is done when you see the ACER registration window showing
 - 1.1.17.1. Register or click **Exit** (You can register later if you wish)
- 1.1.18.

1.2. Configuring the PC to work with ISS45

Note: This document is intended to be a generic document. This document is NOT intended to document Acer's software utilities, Firewall setup or Anti Virus setup. Acer provides a 90 day Norton Anti Virus subscription which we remove for the purpose of doing a generic installation. We also, in this documentation, disable the Windows firewall since our system is on its own private LAN for testing.

- 1.2.1. Preparing the Logon Screen and Switching to the Administrator to continue the configuration

Note: When the system came up during the initial install, it is using the additional user created above and not the administrator.

- 1.2.1.1. Click **Start / Control Panel / User Accounts**
 - 1.2.1.1.1. Click **Change the way users log on or off**
 - 1.2.1.1.2. Uncheck **Use the Welcome screen**
 - 1.2.1.1.3. Click **Apply Options**

- 1.2.1.1.4. Click on the name of the additional user created above during the initial setup to set a password
 - 1.2.1.1.4.1. Click **Create a password**
 - 1.2.1.1.4.2. Type in a password
 - 1.2.1.1.4.3. Click **Create password**
 - 1.2.1.1.4.4. Do you want to make your files and folders private? screen appears
 - 1.2.1.1.4.5. Click **No**
 - 1.2.1.2. Close all open windows
 - 1.2.1.3. Log off the current user
 - 1.2.1.3.1. Click **Start / Logoff**
 - 1.2.1.3.2. Are you sure you want to log off? screen appears
 - 1.2.1.3.3. Click **Log Off**
 - 1.2.1.4. Log on as Administrator
 - 1.2.1.4.1. Type administrator for the User Name:
 - 1.2.1.4.2. Type the password you created for the administrator, during the initial installation, in the password box
 - 1.2.1.4.3. Click **OK**
- 1.2.2. Removing the Norton AntiVirus 2006 90 day trail version (optional)

Note: This document is intended to be a generic document. This document is NOT intended to document Acer's software utilities, Firewall setup or Anti Virus setup. Acer provides a 90 day Norton Anti Virus subscription which we remove for the purpose of doing a generic installation. We also, in this documentation, disable the Windows firewall since our system is on its own private LAN for testing.

- 1.2.2.1. Click **Start / Control Panel**
 - 1.2.2.2. Click **Add or Remove Program**
 - 1.2.2.3. Highlight Norton AntiVirus 2006 (Symantec Corporation)
 - 1.2.2.4. Click **Remove**
 - 1.2.2.5. Another window appears
 - 1.2.2.6. Click **Remove all**
 - 1.2.2.7. Uninstall Norton Antivirus 2006 window appears
 - 1.2.2.8. Click **Next**
 - 1.2.2.9. Norton Antivirus 2006 has been successfully remove window appears
 - 1.2.2.10. Click **Finish**
 - 1.2.2.11. The PC will restart
 - 1.2.2.12. log back on as the administrator
- 1.2.3. Changing to Classic Sharing and security model
- 1.2.3.1. Click **Start / Control Panel**
 - 1.2.3.2. Click **Performance and Maintenance**
 - 1.2.3.3. Click **Administrative Tools**
 - 1.2.3.4. Click **Local Security Policy**
 - 1.2.3.5. Click **Local Policy**

- 1.2.3.6. Click Security Options
- 1.2.3.7. Click Network access: Sharing and security model for local accounts
- 1.2.3.8.4 Use the dropdown and highlight Classic - local users authenticate as themselves
- 1.2.3.9. Click OK
- 1.2.3.10. Close all open windows

- 1.2.4. Changing the Security Center (Optional)
 - 1.2.4.1. Click Start / Control Panel
 - 1.2.4.2. Click Security Center
 - 1.2.4.3. Click Windows Firewall
 - 1.2.4.3.1. - Click Off (This helps with the installation without having to configure Firewall)
 - 1.2.4.3.2. Click **OK**
 - 1.2.4.4. Click Change the way Security Center alerts me
 - Note: This may be grayed out if Norton AntiVirus was not uninstalled above**
 - 1.2.4.5. Uncheck all three settings
 - 1.2.4.6. Click **OK**
 - 1.2.4.7. Close all open windows

- 1.2.5. Turning off automatic time synchronization
 - 1.2.5.1. Double click on the time in the system tray (lower right corner)
 - 1.2.5.2. Click the **Internet Time** tab
 - 1.2.5.3. Uncheck Automatically synchronize with an Internet time server
 - 1.2.5.4. Click **OK**

- 1.2.6. Turn off windows messenger (Optional)
 - 1.2.6.1. Click Start / All Programs / Windows Messenger
 - 1.2.6.2. Click on Tools then Options
 - 1.2.6.3. Click the Preferences tab
 - 1.2.6.4. Uncheck the 7 boxes
 - 1.2.6.5. Click **OK**
 - 1.2.6.6. Close all open windows

- 1.2.7. Turn off Automatic Updating (Optional if not connected to the Internet)
 - 1.2.7.1. Click Start / Control Panel
 - 1.2.7.2. Click Performance and Maintenance
 - 1.2.7.3. Click System
 - 1.2.7.4. Click the tab Automatic Updates
 - 1.2.7.5. Click Turn off Automatic Updates
 - 1.2.7.6. Click **OK**
 - 1.2.7.7. Close all open windows

- 1.2.8. Display setup
 - 1.2.8.1. Click Start / Control Panel
 - 1.2.8.2. Click Appearance and Themes
 - 1.2.8.3. Click Display

- 1.2.8.4. Click the tab Screen Saver
- 1.2.8.5. Select None in the dropdown
- 1.2.8.6. Click **Apply**
- 1.2.8.7. Click **Power** in the Monitor power section
- 1.2.8.8. Use the dropdown and select Presentation
- 1.2.8.9. Click **Apply**
- 1.2.8.10. Click the tab Advanced
- 1.2.8.11. Use the dropdown and select **Ask me what to do** under When I press the power button on my computer
- 1.2.8.12. Click **OK**
- 1.2.8.13. Click the tab Settings
- 1.2.8.14. Change the Screen resolution to 800 by 600 pixals
- 1.2.8.15. Change the Color quality to Medium (16 bit)
- 1.2.8.16. Click **Yes** to accept the changes
- 1.2.9. Network Setup
 - 1.2.9.1. Click Start / Control Panel
 - 1.2.9.2. Click Network and Internet Connections
 - 1.2.9.3. Click Network Connections
 - 1.2.9.4. Click Local Area Connection
 - 1.2.9.5. Click Properties
 - 1.2.9.6. Highlight Internet Protocol (TCP/IP)
 - 1.2.9.7. Click Properties
 - 1.2.9.8. Set up the values for your particular LAN configuration
 - 1.2.9.9. Click **OK**
 - 1.2.9.10. Close all open windows
- 1.2.10. Checking or Changing the Computer Name and Workgroup
 - 1.2.10.1. Click Start / Control Panel
 - 1.2.10.2. Click Performance and Maintenance
 - 1.2.10.3. Click System
 - 1.2.10.4. Click the tab Computer Name
 - 1.2.10.5. Check / change the computer name and/or the workgroup by clicking **Change**
 - 1.2.10.6. Close the windows
 - 1.2.10.7. You will be asked to restart the computer if you made changes
 - 1.2.10.8. Click **Yes** to Restart if changes were made
- 1.2.11. Turn Off Acer's eProtection (This must be done to avoid software compatibility issues)
 - 1.2.11.1. Click Start / All Programs / Acer / Acer eProtection / eProtection
 - 1.2.11.2. Click **None (Disable protection)**
 - 1.2.11.3. Click the x at the top right of the window to close
 - 1.2.11.4. Restart the computer by Click **Yes** at the Prompt

2. Microsoft SQL Server 2000 Workgroup Edition Installation for ISS45 V8 software

2.1. SQL Installation

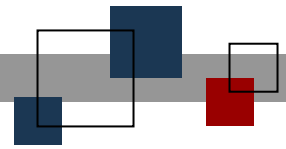
- 2.1.1. Insert SQL Server 2000 CD in CD-ROM Drive (autorun)
- 2.1.2. At *SQL Server 2000 Workgroup Edition* screen click *SQL SERVER 2000 Components*
- 2.1.3. At next screen click *INSTALL DATABASE SERVER* (wait 30 sec)
- 2.1.4. At Welcome click NEXT
- 2.1.5. At Computer Name put • Local Computer, click NEXT
- 2.1.6. At Installation Selection put • Create a new instance..., click NEXT
- 2.1.7. At User Information key in Name and Company, click NEXT
- 2.1.8. At Software License Agreement click YES to confirm
- 2.1.9. At Installation Definition put • Server and Client Tools, click NEXT
- 2.1.10. At Instance Name put ✓ Default, click NEXT
- 2.1.11. At Setup Type, put • on Custom Install
- 2.1.12. Change destination folders for both Program and Data files:
- 2.1.13. At **EACH** path click Browse, change C:\PROG... to **D:**, click OK
Note: This process creates the directory D:\MSSQL
- 2.1.14. then at *Setup Type* click *NEXT*
- 2.1.15. At *Select Components* click *NEXT*
- 2.1.16. At *Services Accounts* put • Customize settings
 - 2.1.16.1. In *Services* put • SQL Server
 - 2.1.16.1.1. In *Service Settings* put • Use a Domain User account
 - 2.1.16.1.2. In Username: key **Administrator** (or accept default)
 - 2.1.16.1.3. In Password: key **(this is your administrators password)**
 - 2.1.16.1.4. In Domain: key **(server name)** (or accept default)
 - 2.1.16.1.5. Put ✓ Auto Start Service
 - 2.1.16.2. In *Services* put • SQL Server Agent
 - 2.1.16.2.1. In *Service Settings* put • Use a Domain User account
 - 2.1.16.2.2. In Username: key **Administrator** (or accept default)
 - 2.1.16.2.3. In Password: key **(this is your administrators password)**
 - 2.1.16.2.4. In Domain: key **(server name)** (or accept default)
 - 2.1.16.2.5. Put ✓ Auto Start Service, click *NEXT*, at *Setup* click *OK*
 - 2.1.16.3. Click NEXT
 - 2.1.16.4. At *Authentication Mode* put • Mixed Mode, and for a generic installation leave the password blank, click *NEXT*
 - 2.1.16.5. Click **Yes** to accept the blank password
 - 2.1.16.6. At *Collation Settings* put • SQL Collations
 - 2.1.16.7. Highlight: **Binary order, for use with the 850(Multilingual) Character set**
 - 2.1.16.8. Click *NEXT*
 - 2.1.16.9. At *Network Libraries* remove ✓ from TCP/IP Sockets, then click *NEXT*
 - 2.1.16.10. Click **OK** at error reporting

- 2.1.16.11. At *Start Copying Files* click *NEXT*
- 2.1.16.12. Installs programs (8-9 min)
- 2.1.16.13. Configures selections (2-3 min)
- 2.1.16.14. At *Setup Complete* click *FINISH* to exit
- 2.1.16.15. Remove CD then at Desktop reboot server

2.2. Register SQL Server

- 2.2.1. START / All PROGRAMS / Microsoft SQL SERVER / ENTERPRISE MANAGER
- 2.2.2. In the left window, open Microsoft *SQL Server*
- 2.2.3. *In the left window, left click on SQL Server Group*
- 2.2.4. *In the right window, right click on the SQL Server (default name Local)*
- 2.2.5. *Edit SQL Server registration properties*
- 2.2.6. *On General screen, check the box for Use SQL Server authentication*
- 2.2.7. Login Name: key **sa**, leave password blank click *OK*
- Note: If you get: WARNING – The client and server codepages... click OK ,**
- 2.2.8. Exit Enterprise Manager
- 2.2.9. Restart the Computer

3. Go to the ISS45 Application Documentation for completing Server Installation



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