



Host Print Software for Windows<sup>®</sup>

## Getting Started Guide



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The following steps will guide you through the installation of I-O's **adaptio** Host Print Software for Windows.

## Requirements:

- Windows 2000 Pro, 2000 Server, XP Pro, 2003 Server, Vista
- Microsoft .NET Framework V1.1
- Pentium 4 Class PC with 1 GHz processor or better
- 512 MB RAM
- Static IP Address assigned to the PC
- Qualified Windows and IBM host administrators
- Network attached PCL 5e laser and/or Epson/IBM Proprinter compatible dot-matrix printers

## Installation Process:

*Note: Make sure you are logged in on the PC as the administrator before installing **adaptio**.*

1. Close all applications before proceeding. Insert the **adaptio** CD in the computer's CD-ROM drive. The installation process will automatically begin. If not, click START | RUN, and browse to the CD drive, select the "setup.exe" file and execute it.
2. Follow the InstallShield wizard screens.

If the Microsoft .NET Framework 1.1 is not already installed, the wizard will automatically install it. This process will take several minutes. When the .NET installation is finished, the PC will be restarted to properly complete the process. When the PC restarts, the InstallShield wizard will continue.

Note: for Vista, the .NET Framework must be installed prior to installing **adaptio**.

When the InstallShield wizard is complete, **adaptio** will be installed as a Microsoft service and will automatically be started.

3. Start the **adaptio** Management Utility by clicking on START | All Programs | I-O Adaptio Print Server | Adaptio Management.
4. For each IPDS session:

- a. On the List of Sessions screen, select **OPTIONS | ADD IPDS SESSION**.
  - b. Enter the name of this session in the Session Description field. (This name will appear on the List of Sessions.)
  - c. Enter the IPDS port the IBM host will use for this session in the IBM Host IPDS Port field. (Remember this number as you will need it when configuring the IBM host.)
  - d. Enter the IP address of the destination printer in the IP Address field. As an alternate, you may select a Windows PCL 5e printer from the Windows Printer drop down box (leave the IP address as 0.0.0.0).
  - e. If other advanced configuration options need to be setup, select the **ADVANCED SETUP OPTIONS** button. Refer to the ***adaptio*** Help and IPDS Reference Manuals available on the Help Menu for information about these advanced settings.
  - f. Select the OK button when done to save the settings.
  - g. On the IBM host, create and configure the PSF object and printer device description files for this IPDS session. When the IBM host asks for the IP Address of the IPDS printer, enter the static IP address of the server PC where ***adaptio*** is running. For the port number, enter the IBM Host IPDS port selected in step 4c above.
  - h. Start the IPDS session by highlighting the session on the List of Sessions screen, and click the Start Button.
5. For each SCS session:
- a. On the List of Sessions screen, select **OPTIONS | ADD SCS SESSION**.
  - b. On the Telnet Session Configuration Tab, enter the name of this session in the Session Description field. (This name will appear on the List of Sessions.)
  - c. Enter the IP address of the destination printer in the IP Address field. As an alternate, you may select a Windows PCL 5e, Epson or IBM Proprinter compatible printer from the Windows Printer drop down box (leave the IP address as 0.0.0.0).
  - d. Enter the IP address of the IBM host in the Host IP Address field.

- e. Select the type of IBM host (5250e for i5, iSeries or AS/400 midrange systems, and 3270e for zSeries or S/390 mainframes).
- f. In the Printer Name on Host field, enter a unique name that the printer session will be identified as on the IBM host.
- g. Change the Telnet port number only if required for firewall, etc. restrictions (the default is 23).
- h. If desired, customize the Telnet printing options by selecting either the AS/400 SCS Printing Tab, the Mainframe SCS/DSC Printing Tab, the 5250e Session Restart Options button, or the 3270e Session Restart Options button. Refer to the **adaptio** Help and SCS Reference Manuals available on the Help Menu for information on these settings.
- i. Click the OK button when done to save the settings.
- j. For 5250e sessions, the IBM host will automatically create a printer description file and start the writer (if the host's auto-configuration setting is on).

For 3270e sessions, the system administrator will need to manually configure a connection. Refer to the **adaptio** Help and SCS Reference Manuals available on the Help Menu for information on these settings.

- k. Start the SCS session by highlighting the session on the List of Sessions screen, and click the Start button.
6. The **adaptio** print server is now ready for IBM host printing. The **adaptio** Management Utility may now be closed unless you wish to monitor the printing activity.