### Horizon 7.5.2 Client Installation on Windows 7

These instructions are for installing the Horizon 7.5.2 client on a Windows 7 PC.

This process was developed from our experience installing the software on a fairly small number of PCs and configurations. It is possible that other systems may produce different messages or present other challenges that are not addressed here.

Someone following these instructions to install the Horizon client should be familiar with installing software on a Windows computer, navigating the file system, and copying files between directories. If you have any questions, please call the VLC trouble line at (989) 497-0925 ext. 0.

### **Table of Contents**

System Requirements:	. 1
Firewall Information	. 1
Important!	.2
Part 1: Install Sybase 15.5 Open Client	.2
Part 2: Install Java Runtime Environment 1.6	.9
Part 3: Install Horizon Client 7.5.2	1
Part 4: Configure the Horizon Database	4
Part 5: Launch Horizon and Log In	6
Part 6: Set Circulation Workstation ID	8
Part 7: Install the Horizon Help Center documentation (optional)1	9

### **System Requirements:**

#### **Minimum Hardware Requirements**

- Pentium III, 864 MHz or greater
- 256MB of RAM
- 100 MB free disk space
- 10/100 Mbps Network Interface Card
- Color SVGA monitor
- 2X CD-ROM drive
- Mouse or track ball
- Microsoft Windows 7, XP Pro (SP2), Vista

#### **Recommended Hardware Requirements**

- Pentium IV, 1.4 GHz or greater
- 1 GB of RAM (WindowsXP) or 2 GB RAM (Windows 7/Vista)
- 1 GB free disk space
- 10/100 Mbps Network Interface Card
- Color SVGA monitor
- 20X CD-ROM drive
- Mouse or track ball
- Microsoft Windows XP Pro (SP2), Vista, Windows 7 in Windows XP compatibility mode

### **Firewall Information**

The Horizon staff client requires outbound TCP access from your network to the following addresses and port numbers at the VLC:

- 198.111.204.18:2025
- 198.111.204.21:1099, 4444, 4445, 4446 and 9999

### Horizon 7.5.2 Client Installation on Windows 7

#### Important!

The Horizon Client software will lose connection with the Horizon database if the PC goes into "System Standby" or "System Hibernate" modes, so it is necessary to disable these features.

In Windows XP, this can be done through the Display Control Panel $\rightarrow$ Screen Saver tab $\rightarrow$ Power button $\rightarrow$ Power Schemes tab.

Set both "System Standby" and "System Hibernates" to "never." These settings can be user specific, so make sure that they are configured properly for each Windows users that logs into that PC.

For Windows 7, go to the Control Panel for Appearance and Personalization  $\rightarrow$  Personalization  $\rightarrow$ Power Management button  $\rightarrow$ Power Schemes and set "Put the compute to sleep" to "Never" for the chosen Power Plan.

#### Part 1: Install Sybase 15.5 Open Client

- 1. Log in as an Administrator and insert the Horizon 7.5.2 DVD.
- 2. If "autoplay" is enabled on the computer, the **Horizon Information Management System** installation menu will appear. If not, open **My Computer**, open the DVD drive, and double-click **Browser.exe**.



3. Click Install Horizon 7.5.

### Horizon 7.5.2 Client Installation on Windows 7



4. From the "Choose a product" menu, select Third Party Products.



- 5. Select Sybase 15.5 Open Client.
- 6. The "Sybase Adaptive Server Enterprise" installation will begin.

Horizon 7.5.2 Client Installation on Windows 7



7. Click Install PC Client Components at the Welcome window. Wait while "InstallAnywhere" prepares the install.



8. When prompted, click "Next."

Horizon 7.5.2 Client Installation on Windows 7

🗺 Adaptive Server Enterp	orise PC Client			
Ad	aptive Server Enter	prise PC Client 15.5		
		End-user license agreement		
End-user license agre Read the following li	ement cense agreement carefully, then choose to agree or disaç	ree with the agreement.		
	Select a geographic location pan(Explich) Soan(Spanish) Sweden Switzerland(Englich) Taiwan United Kingdom United Kingdom United Kingdom Any Other Locations			
<ul> <li>I <u>DO</u> NOT agree to the terms of this icense and will not install this software.</li> <li>I <u>agree</u> to the terms of the Sybase license for the install location specified.</li> </ul>				
InstallAnywhere Cancel	SYBASE <sup>-</sup>	Previous Next		

- 9. From the "Select a geographic location" pull-down menu, select "United States of America."
- 10. Review the License Agreement.
- 11. Select "I agree to the terms of the Sybase license for the install location specified."
- 12. Click Next to continue.

📲 Adaptive Server I	interprise PC Client		
ļ	Adaptive Server I	Enterprise P	C Client 15.5
		Choos	e Install Folder
Where Would	You Like to Install?		
C:\Sybase		Restore Defa	ault Folder Ch <u>o</u> ose
Cancel	Sy	BASE	Previous Next

13. Accept the default "Destination Directory" of C:\sybase by clicking Next.



### Horizon 7.5.2 Client Installation on Windows 7



14. If you receive the message "The directory does not exist," click **Yes** to create it, and continue to step 15 below.

15. If you receive the message above that "You have chosen to install into an existing directory," you may need to uninstall a previous installation of Sybase before continuing. Select **Cancel**, then attempt to uninstall the current Sybase installation through the "Add or Remove Programs" control panel or from "Start: All Programs: Sybase: uninstall" before beginning the Sybase 15.5 installation process again. If you would like assistance, please contact the VLC.

1 Adaptive Server Enterprise	e PC Client	
Ada	ptive Server Enterpri	se PC Client
Typical The most con	nmon application features will be installed. This option is rec	ommended for most uzerz.
Full		
Custom Choose this o	ption to outfomize the features to be installed.	
InstallAnywhere	Sybase <sup>®</sup>	Erevious

16. Select a "Typical" setup type and click Next.

Horizon 7.5.2 Client Installation on Windows 7

/ (duptive ee			
	P	re-Installation Summar	y
Please Review the Following Before Conti	nuing:		
Product Name:			
Adaptive Server Enterprise PC Clie	ent		
install Folder:			
C:\Sybase			
Product Features:			=
Open Client			
ASE ODBC Driver			
ASE OLE DB Driver			
ADO.NET			
SySAM License ounces			
Subase Central			
Systate Central Systate Diug-in			
Agent Management Console			
Adaptive Server Plug-in			
			-

- 17. Sybase will check the system information then display a summary of options selected. Click Next.
- 18. Please wait while the installation completes. This may take several minutes.

4	Adaptive Server Enterprise PC Client				
	Adaptive Server Enterprise PC Client 15.5				
	Remember ASE Password				
	ASE Plug-in has the option to "remember passwords after connecting to servers". The passwords are encrypted and stored on a per-user basis. If for security reasons you do not want ASE Plug-in to store any passwords, you can disable this feature.				
	⊛ Enable ⊘ Disable				
-	installAnywhere Cancel SYBASE <u>Previous Next</u>				

19. Make sure "Enable" is checked and then click Next.

Horizon 7.5.2 Client Installation on Windows 7

PC Client 15.5
lation Completed
Previous

20. When completed, click **Done**.

Adaptive Server Enterprise 15.5 PC Client CD		
Sybase <sup>®</sup> Adaptive Server Enterprise <sup>®</sup>		
View Readme.txt		HD A
Install PC Client Components		MAN
Install PowerDesigner 15.1		
Install PowerTransfer 15.0.3		
Install InfoMaker 11.5		
View Our Website		
Exit	A HI COLUMN	84

21. Click **Exit** to complete the Sybase 15.5 installation.

### Horizon 7.5.2 Client Installation on Windows 7

#### Part 2: Install Java Runtime Environment 1.6

22. After the Sybase installation, you should be returned to the Horizon Third Party Products menu.



23. Select JRE (Java Runtime).



24. Click View License Agreement.

Horizon 7.5.2 Client Installation on Windows 7



- 25. Review the license agreement, then click Close to return the "Java Setup Welcome" window, then click Install.26. A status bar will show the progress of the installation.
  - Java Setup Complete
- 27. When completed, click **Close** to return to the Horizon "Choose a Product" list of third-party products, then click **Back** to return to the previous Horizon installation window with the selection "Horizon Client."

### Horizon 7.5.2 Client Installation on Windows 7

Part 3: Install Horizon Client 7.5.2



28. At the Horizon "Choose a product" list, select Horizon Client.



29. Review the "PRODUCT LICENSE AGREEMENT" then click Yes to accept.

Horizon 7.5.2 Client Installation on Windows 7



30. Click **Next** to accept the default installation folder of "C:\Program Files\SirsiDynix\Horizon" (or on a 64-bit system, "C:\Program Files (x86)\SirsiDynix\Horizon)

Horizon 7.5.2				×
Select Features Select the features setup will install.			<b>SirsiD</b>	ynix
	Select the features you want to	install, and deselec	t the features you do not want to	install.
	Administrator	0 K	AdHoc Reports	0 K
	Additional Languages	0 K	Borrower Import	0 K
and the second se	✓ Staff (required)	38588 K	Day End	0 K
	Description		Miscellaneous Utilities	0K
	Select this component to inst. functions click on change. Space Required on C: Space Available on C:	all the administrative 482 496312	functions. To install only some of 00 K 72 K	of the
InstallShield	< <u>B</u> ack	<u>N</u> ext>	-	Cancel

31. In the "Select Features" window, verify that ONLY the "Staff (required)" feature is selected, then click Next.

Horizon 7.5.2 Client Installation on Windows 7



- 32. Review the "Current Settings" then Click **Next** to begin copying files. A status bar shows progress for each component of the installation.
- 33. When the "InstallShield Wizard Complete" window appears, click Finish. (Do NOT select "Start Horizon")



34. At the Horizon installation screen, click **Back** then **Exit** to exit the installation program.

### Horizon 7.5.2 Client Installation on Windows 7

#### Part 4: Configure the Horizon Database

- 35. From the Start menu, select Programs, Sybase program group, Connectivity, and the Open Client Directory Services Editor.
- 36. DS editor displays the "Select Directory Services" dialog box.
- 37. "InterfacesDriver" should be highlighted. Click **OK**.
- 38. The "InterfacesDriver" dialog box will appear.
- 39. Select Add from the Server Object menu.
- 40. In the "Input Server Name" dialog, enter Server Name "Horizon" and click OK.

MS dsedit - DSEDIT1 - InterfacesDriver		2 March Planarest etc.	
<u>Eile Edit Server Object Window H</u> elp			
🛎 🔏 🛍 💼 💉 🌹			
USEDITI - InterfacesDriver			
Server	Attributes	Values	
Horizon	Server Entry Version	1	
	Server Name	Horizon Adaptiva Sanjar Enternica	
	Server Status	4 Unknown	
	Server Address		
Path			
Horizon			
	1		
For Help, press F1			NUM A

- 41. At the "Interfaces Driver" diaglog box, make sure "Horizon" is highlighted in the "Server" list and double-click "Server Address" under "Attributes:"
- 42. From the "Network Address Attribute" box, click Add.

Input Network Address For Protocol	×
Protocol: Network Address: TCP	
OK Cancel	

- 43. In the "Input Network Address For Protocol" box, select Protocol "TCP" and enter Network Address
- "horizon.vlc.lib.mi.us,2025" (please note, that's a *comma* before the 2025, the other punctuation marks are *periods*.)
- 44. Click **OK** to return to the "Network Address Attribute" dialog.
- 45. You will see the address you just entered listed under "ProtocolNetwork Address."

### Horizon 7.5.2 Client Installation on Windows 7

- 46. Click **OK** to return to the "InterfacesDriver" dialog box. Confirm that the "Server Address" is now listed as "TCP horizon.vlc.lib.mi.us,2025"
- 47. To test the connection, highlight "Horizon" in the "Server" list then select "Ping Server" from the "Server Object" menu.

Ping	
Server Object Name: Horizon	
ProtocolServer Address	
TCP horizon.vlc.lib.mi.us,2025	Ping
	Done
l Select a server address to ping.	

48. Click the **Ping** button. You should see the message "Open connection to server at (horizon.vlc.lib.mi.us,2025) succeeds. Close connection Succeeds."

dsedit	×
Ping to horizon.vlc.lib.mi.us,2025 using p Connect succeeded.	protocol TCP
	ОК

49. If the connection succeeds, click **OK** on the message, then **Done** on the "Ping" window. If the connection fails, make sure the information entered in step 46 is correct. If the information is correct and the connection still fails, contact the VLC.

HS dsedit - DSEDIT1 - InterfacesDriver	
<u>Eile Edit Server Object Window H</u> elp	
😹 🔏 🖻 💼 💉 🤶	
DSEDIT1 - InterfacesDriver	
Server Attributes	Values
Horizon Server Entry	/ersion 1
Server Name	Horizon
Server Servi	e Adaptive Server Enterprise
Server Status	4 Unknown
Server Addre	ss TCP - horizon.vlc.lib.mi.us,2025
Path	
Horizon	
For Help, press F1	NUM /

50. Select "Exit" from the "File" menu to close dsedit.

### Horizon 7.5.2 Client Installation on Windows 7

### Part 5: Launch Horizon and Log In

#### Note for Computers with Multiple Windows Usernames

\* The Server Database and Password information is stored on your computer for each Windows username. In order to properly store the Horizon database credentials, steps 51-58 must be performed for each Windows username that will be using the Horizon client.

51. Launch the Horizon 7.5.2 client from the Start menu or desktop icon.



52. From the Server pull-down menu, select "Horizon," then click Server.

Server Login Information				
<u>S</u> erver.	Horizon			
<u>L</u> ogin:				
<u>P</u> assword:				
	OK Cancel			

53. In the "Server Login Information," enter the Login and Password provided to you by the VLC.

### Horizon 7.5.2 Client Installation on Windows 7

Copyright SirsiDynix 2007-2012. All rights reserved.			
User: User	Server: Horizon		
Password:	Database: horizon		
OK Options	Server Cancel		

- 54. When you return to the Horizon 7.5.2 screen, select horizon from the "Database" pull-down list.
- 55. Enter a Horizon User name and Password.
- 56. Click OK
- 57. The Horizon 7.5.2 staff screen should appear.



58. Select "Exit" from the "File" menu.

### Horizon 7.5.2 Client Installation on Windows 7

#### Part 6: Set Circulation Workstation ID

- 59. Launch the Horizon 7.5.2 client from the Start menu or desktop icon.
- 60. In the "launcher" column on the left side of the window, open the folder Circulation and double-click Open CKO Window.
- 61. In the "File" menu, select "Change Workstation ID."

	×
Enter this workstation's payment log settings:	
Workstation ID	
Cash Drawer ID	
Library Department ID	
OK Cancel	

- 62. The library director or system administrator should be responsible for assigning a Workstation ID, Cash Drawer ID, and Library Department ID if cash transaction statics are kept for the library. If not, enter a value of "1" in each of these fields.62. Click OK
- 63. Click OK
- 64. To exit the Horizon Client, click the X in the upper right corner or select "Exit" from the "File" menu.

### Horizon 7.5.2 Client Installation on Windows 7

#### Part 7: Install the Horizon Help Center documentation (optional)

The Horizon Help Center is the online documentation accessed by selecting "Launch Help Center" from the "Help" menu. The "Horizon Basics Guide" and the "Launcher Configuration Guide" are installed during the Horizon Client Installation performed in Part 3 of these instructions. Continue with the following instructions if you would like to install additional Help Center guides.

- 65. Logged in as an Administrator, insert the Horizon 7.5.2 CD.
- 66. Launch the Horizon installation program as you did before and select Install Horizon 7.5.



#### 67. Select Help Center.

- 68. At the "Welcome to the InstallShield Wizard" window, click Next to continue.
- 69. Review the License Agreement, then click Yes to agree to continue.
- 70. Confirm that the Destination Folder is the same directory in which Horizon was installed. The default is "C:\Program Files\SirsiDynix\Horizon." Click Next.

orizon Help Center Set	1þ.			E E	
Select Documents			Sirsi	Dynix	
9.	Choose the type of library staff t documents you want to install.	Choose the type of library staff that will use this workstation, then choose the corresponding documents you want to install.			
	Acq Staff	0 K	🔽 Circ User's Guide	2120 K	
	Cat Staff	3528 K	🖌 CSA Guide	0 K	
and the second second	Circ Staff	2932 K	Media Scheduling	812 K	
	Reserve Staff	0 K			
State of the local division of the local div	Serials Staff	0 K			
-	Sys Admin	ΟK			
	Description Circulation Guides				
	Space Required on C: Space Available on C:	13 29302	900 K 404 K		
		-	A Same		
stallShield	< Back	<u>N</u> ext >		Cancel	

- 71. Select the documents that you would like to install on this PC then click Next.
- 72. Confirm the list of documents in "Current Settings" then click Next to install.
- 73. When the files have completed copying, click Finish, then Back, then Exit to finish..