

Install TwonkyServer on Microsoft Windows Home Server

Revision 0.4 Date 06.17.2010

Confidential/Proprietary

This document is confidential and proprietary and is the exclusive property of PacketVideo Corporation. This document is unpublished and is protected by copyright and trade secret laws. This document has been provided for use internal to Recipient only. Any distribution of this document, or of any part of this document to any third party without the express written consent of the PacketVideo Corporation is strictly prohibited.

(c) 1999,2009 PacketVideo Corporation



Trademarks

PacketVideo, the PacketVideo logo, and Twonky are trademarks of PacketVideo Corporation. Other product names, logos, designs, titles, words or phrases mentioned within this document may be trademarks, service marks or tradenames of PacketVideo Corporation or other third parties and may be registered in the U.S. or other jurisdictions.

Warranties

THE INFORMATION HEREIN IS PROVIDED TO RECIPIENT ON AN "AS IS" BASIS, WITH NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Copyright

Copyright © 1999, 2010 PacketVideo Corporation. All rights reserved. This document may not copied, photocopied, reproduced, translated, or converted to any electronic or machine-readable form in whole or in part without prior written approval of PacketVideo Corporation.



Revision History

Revision	Date	Author	Description
1	16.02.2010	Harri	Initial Draft
		Rajala	
2	3.6.2010	Angela	Revised branding
		Scheller	
3	4.6.2010	Jim	Additional edits for detailed instructions
		Pfeifer	
4	17.6.2010	Jim	Additional section to explain how to remove an earlier
		Pfeifer	WHS add-in



Table of Contents

1	Introd	duction	5
2	Rem	ove any Pre-existing Twonky Add-in's from Your WHS Device	5
3	Conn	ect WHS with remote desktop.	7
	3.1	Create share folder in WHS system	9
	3.2	Go back to remote desktop connection to finish the installation	10
	3.3	Configure TwonkyServer	11



1 Introduction

The purpose of this document is to describe how to install the standard Windows PC build of the TwonkyServer onto Microsoft Windows Home Server platforms. Since the WHS platform is built on top of Windows, it is possible to install the standard Windows PC version of TwonkyServer onto WHS devices, however, this requires the use of Remote Desktop (RDP) instead of the usual WHS console interface for the installation procedure. This document describes the necessary steps to do this installation procedure using RDP. For the installation process itself and the configuration of TwonkyServer, please refer to the Windows installation guide that can be downloaded from http://www.twonkymedia.com/TM_server_download.html

2 Remove any Pre-existing Twonky Add-in's from Your WHS Device

If your WHS device already has a pre-existing TwonkyMedia Server (or PVConnect Server) add-in installed, then it may be necessary to de-install this add-in prior to installing the new PC version. Follow these steps to remove the existing add-in first, if needed:



1. First, launch your Window Home Server console on your PC, and type in your administrator password:



Once you are logged into your WHS device you will see the main console screen as shown below:



- 2. Next, click on the "Settings" icon from your main console screen on the right side of the upper toolbar.
- 3. From the Settings panel, select the icon called "Add-Ins" from the left side of the panel:

General	Installed Add-ins
Backup	V Installed + Available
Passwords	P¥Connect
Media Sharing	PacketVideo Germany GmbH. Version: 4.4.3
Remote Access	
Add-ins	
Hardware Status	
HP Software Updates	
Photo Webshare	
PVConnect	
Settings for iTunes	
Resources	
Shut Down	What are Windows Home Server Add-ins?
	OK Cancel Apply Help



- 4. From the right side of the panel you will see a tab called "Installed Add-ins". Find the one called "PVConnect" or "TwonkyMedia Server".
- 5. Select the "Uninstall" button on the Add-In to remove it.



6. After it is removed you will see the following confirmation message:



After you have removed the pre-existing TwonkyMedia Server, you can install the latest PC version onto the WHS device by logging onto the device with Remote Desktop, and installing the software as you would on any standard PC. See the following detailed instructions for this installation procedure:

3 Connect WHS with remote desktop.

Remote Desktop is a standard utility that is included with PC's running Windows95 and later. Remote Desktop allows the user to logon onto another Windows machine and completely control it as they would their own PC. For our installation procedure, we will utilize Remote Desktop to provide a way to download the TwonkyMedia server installation directly to the WHS machine in the same way that it is done for standard Windows PCs.

To connect to your WHS system using Remote Desktop do the following:

- 1. On your computer, click Start, point to All Programs, and then point to Accessories.
- 2. In the Accessories menu, point to Communications, and then click Remote Desktop Connection.
- 3. In the **Computer** box, type the name of your WHS machine.

When you connect to your WHS system, you will see a window like following (depending on your WHS name):



🔁 Remote D		
S	Remote Desktop Connection	ſ
<u>C</u> omputer:	WHS 💌	
User name:	WHS\Administrator	
You will be as	ked for credentials when you connect.	
	Connect Cancel <u>H</u> elp	Options >>

Picture 2. Remote Desktop connection



3.1 Create share folder in WHS system

- After you have logged onto the WHS system, create a share folder. For more details about sharing folders see: <u>http://support.microsoft.com/kb/304040</u>
- Leave the Remote Desktop Connection temporarily and go back to you PC screen.
- From your PC, download the Windows XP/Vista TwonkyServer installation package from http://twonkymedia.com/TM_server_download.html and copy it to the shared folder of your WHS system.



Picture 3. Server installation package.



3.2 Go back to remote desktop connection to finish the installation

- Go back to your remote desktop connection and find the shared folder where you have placed the TwonkyMedia server installation file.
- Double click to run the server installation executable.

20	WHS - Remote Desktop	
Re	C:\shares\Software\TwonkyInstall	
	Eile Edit View Favorites Iools Help	
	O Back ▼ O → D Search D Folders 🕞 D 🗙 Y 🗐 🛄 -	
	Address 🗁 D:\shares\Software\TwonkyInstall	
INIOS	TwonkyMediaSetupStandard TwonkyMedia Installer PacketVideo	
Sha	Open File - Security Warning	
0	Do you want to rup this file?	
Win	Name: TwonkyMediaSetupStandard.exe	
Serv	Type: Application	
	From: D:\shares\Software\TwonkyInstall	
	<u>B</u> un	
	✓ Always ask before opening this file	
	While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers	
	you trust. <u>What is the risk /</u>	
<u>#</u>	Start 🛛 🚱 🍘 💭 D:\shares\Software\ Search Desktop 🖉 👰 🔎	3:23 PM

Picture 4. Installing the TMS

- Click run to proceed. The detailed installation steps are explained in the Windows installation guide.
- After successful installation TwonkyServer is running on your WHS system as indicated by the taskbar icon in the lower right corner.



🔁 WHS - Remote Desktop			
Recycle Bin			
Mozilla Firefox			
on Server			
$\widehat{\Omega}$			
Windows Home			
Server Console			
- 1			
TwonkyMedia			
🏄 Start 🛛 🞯 🏈 🥘	Search Desktop	<u>^</u> () () () () () ()	3:20 PM

Picture 5. Installation completed

3.3 Configure TwonkyServer

There are different ways to configure the TwonkyServer running on your WHS system:

- 1. Go back to your PC and access the url: <u>http://WHS:9000</u>/config with a web browser. Please note, that WHS might need to be replaced with the name of your WHS system.
- 2. By default the TwonkyMedia server installer will choose media share paths under C:\My Documents. You may need to change these paths to the location of your media shares on the WHS system, for example: D:\shares\Music D:\shares\Photos D:\shares\Videos

This can be accomplished by selecting the "Sharing" link under the "Basic Setup" settings on the configuration menu

3. From the Remote Desktop Connection, you can also access the configuration pages by clicking at the tray icon and selecting "Media server settings" which will open the same web page as above. However, you have to add the host address to the trusted sites.



This can be configured from IE. Tools -> Internet Options -> Security -> Trusted sites. When using Firefox, this is not an issue.

For further details regarding configuration options, please refer to the general installation guide for the TwonkyMedia server, available at the following link: . http://www.twonkymedia.com/downloads/TwonkyMediaServerInstallationGuide5.0-EN.pdf