

First, you'll need some extra software and to follow the guide below for setting up the HDHomeRun prime and NextPVR, but I'll add my notes as well.

Here are the steps (with required downloads listed chronologically)

1. SageDCT 2.6.0
2. NextPVR 2.5.9
3. NShared.dll patch for NextPVR
4. XBMC Frodo Beta
5. NextPVR XBMC addon
6. re-install HDHomerun Config

[URL=http://www.gbivr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder?action=downloadman&upname=How_to_get_HDHomeRun_Prime_to_work_on_NextPVR.pdf]http://www.gbivr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder?action=downloadman&upname=How_to_get_HDHomeRun_Prime_to_work_on_NextPVR.pdf[/URL]

The guide has three rules on the first page.

[QUOTE]1. If you loaded HDHR software to get it working with your cable company you will have to uninstall it. "My first mistake as NextPVR will not work if this software is running" [/QUOTE]

This is correct, and you'll need to uninstall the HDHomerun Config. Sort your installed programs by publisher and look for SiliconDust. I tried just stopping the service, but I couldn't get TV to work until I uninstalled through the control panel

[COLOR=blue]Note: This breaks your WMC compatibility, but after everything is complete you can get it back. I completed the XBMC setup and re-installed the HDHomerun Config afterwards. Now TV in WMC or XBMC :D[/COLOR]

[QUOTE]2. If you using a firewall the ports has to be open they will be 4 ports as you will see later in this document.[/QUOTE]

This is probably true, but it doesn't apply to Windows Firewall. I didn't change any Windows Firewall settings and everything works

[QUOTE]3. Anti-virus software you will need to exclude some folders, the folders I excluded is the NPVR Folders, Live TV Folder and the Recording Folder. I found if Anti-Virus was running my wireless connection was choppy since it was scanning the file while writing it out in the Live TV Folder.[/QUOTE]

I really didn't even question or test this. It was too simple to setup recording folders for NextPVR and give Microsoft Security Essentials an exception for these folders. I'd recommend it since you won't ever be recording a virus from your cable company ???

At this point, you should have uninstalled the HDHomerun software. Now follow the guide links to the appropriate 32/64 bit SageDCT. The guide says 2.1.8, but the link takes you to the current version 2.6.0. I used the current 64 bit version (2.6.0

[URL=<http://babgvant.com/files/folders/sagetools/entry20796.aspx>]link[/URL])

Next it says follow the setup per the DCT website, but I just followed the screenshots in the guide. I did not enable "Use PBDA capture"

Follow Step 1 (Scan) and you should now see all three HDHomeRun Prime tuners. Then complete Step 2 (Generate Assignments). Now go to the tuners tab (I opened a notepad file for this step, but record the information however you wish) and ensure that the "Enabled" checkbox is checked for each tuner. Record the port number for each tuner (none of them should be 6970)

The next parts of this walkthrough involve NextPVR. Here is a link to their Quick Start Wiki

[URL=<http://www.gbivr.com/nwiki/pmwiki.php?n=QuickStart.QuickStart>]http://www.gbivr.com/nwiki/pmwiki.php?n=QuickStart.QuickStart[/URL]

Take a look at the “What’s installed” link for good info about typical NextPVR installations but don’t pay too much attention to the “First Steps” since you’ll mostly be following the previous guide.

I downloaded and installed version 2.5.9.

Run NextPVR then close (Not sure if these steps are necessary, but it’s what I did)

Copy the npvr.db3 somewhere else and rename it npvr.bak (original is in C:\Users\Public\NPVR)

The next steps loosely follow the NetworkRecorder plugin from their wiki

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder>[/URL]

Open your task manager and go to the services tab. Open the services manager by from this tab with the button labeled “Services...” (You can stop services from the task manager, but it’s easier to use the services manager)

Now find the service named “NextPVR Recording Service” and stop it.

Get the NetworkRecorder plugin from the wiki

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Plugin.NetworkRecorder>[/URL]

[U]Notice[/U] there is a Network Recorder and NetTarget download. I only downloaded NetworkRecorder.

Navigate to

[CODE]C:\Users\Public\NPVR\Plugins[/CODE]

and create a new folder named NetworkRecorder (NO SPACE). Extract the downloaded dll into this folder (with 7zip installed, just right click the downloaded NetworkRecorder.7z and choose Extract files . . . then point to the folder you just created)

From the same wiki, grab the NetworkRecorderXML further down the page. Extract this to the same folder [CODE]C:\Users\Public\NPVR\Plugins\NetworkRecorder[/CODE]

Leave the XML alone for the first run

Now go back to the Services Manager and Start the NextPVR Recording Service

Open NextPVR and right click then select settings

Open the Devices tab in the settings menu, and you should see "Network Recorder"

DO NOT SETUP the Network Recorder yet

Close NextPVR (seems laborious, but this is what I did)

Stop the service in the Service manager

Now reopen the XML file from the NetworkRecorder folder

The purpose of the whole Start, Open, Close, Stop process above was for NextPVR to generate an id and instance number for Network Recorder in the xml file (look at dljones8053 guide for more info)

The guide says to change the friendly name and port number to match what you recorded from the SageDCT configuration. I used HDHR0 for the friendly name and the HDHR0 port number then closed the xml saving changes. (I started with just one tuner, but you may be able to enter all three at this point)

Start the NextPVR service, and open NextPVR.

Right click and go to settings

In the settings menu, choose the Recording tab and specify your recording directory

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Recording>]http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Recording[/URL]

Now go to the Decoders tab and choose what you want. (I left the default "Disabled" decoder options disabled. I left the Video Renderer at default, and I changed everything else to LAV) This is up to you, but if you're not familiar with decoders at all you're probably need to go read GreenEyez sticky posts or purchase Assassin's guides.

Now go to the Misc tab and specify your Live TV buffer directory

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Misc>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Misc>[/URL]

FINALLY!! Go to the devices tab

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Devices>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Devices>[/URL]

Run Device Setup for Network Recorder, and hit the "Scan" button in the dialog that opens

Let it scan for channels

Now close NextPVR and stop the service (almost last time)

Open the NetworkRecorder.xml and add HDHR1 and HDHR2. I believe that dljones8053 guide has an error in the additional tuner xml. You would need to add two additional PluginSettings blocks as he demonstrated, but you will need [CODE]<NetworkRecorder>[/CODE] called open as well. My file ended up looking like this

```
[CODE]<?xml version="1.0"?>
```

```
<Settings>
```

```
<PluginSettings>
```

```
<NetworkRecorder id="21" instance="1">
```

```
<FriendlyName>HDHR 0</FriendlyName>
```

```
<host>127.0.0.1</host>
```

```
<port>6981</port>
```

```
<delay>2000</delay>
```

```
</NetworkRecorder>
</PluginSettings>
<PluginSettings>
  <NetworkRecorder>
    <FriendlyName>HDHR 1</FriendlyName>
    <host>127.0.0.1</host>
    <port>6978</port>
    <delay>2000</delay>
  </NetworkRecorder>
</PluginSettings>
<PluginSettings>
  <NetworkRecorder>
    <FriendlyName>HDHR 2</FriendlyName>
    <host>127.0.0.1</host>
    <port>6976</port>
    <delay>2000</delay>
  </NetworkRecorder>
</PluginSettings>
</Settings>[/CODE]
```

You can now close dljones8053 guide

Close the XML and save changes

Start the service and open NextPVR

Right click and go to settings

In the devices tab you should now have all three Network Recorders

Scan your new network recorders for channels

Now go to the Channels tab of Settings

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Channels>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.Channels>[/URL]

For now, I'm using the free trial of Schedules Direct (you have to create an account at their site externally)

For channel mapping, choose Schedules Direct as the EPG source and enter your credentials. Choose Download and hit OK.

[URL=<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.EPGSchedulesDirect>]<http://www.gbpvr.com/nwiki/pmwiki.php?n=Configuration.EPGSchedulesDirect>[/URL]

For me, this bulk mapped my channels to the Schedules Direct guide data.

You should now be able to close the settings and go to "TV Guide," navigate to one of your subscribed channels, and start watching ;)

This is where everything stopped for me since the XBMC addon didn't work for a few days, and consequently this is how I found that going and re-installing the HDHomerun Config at this point [U]brings TV back to WMC[U]. Pretty cool :cool: !! You have to rerun the config, and when I re-ran it I noticed that there are several options (One of them being NextPVR) It's possible that nextpvr could work with just the HDHomerun config instead of SageDCT, but I kept it the same as when I setup the Prime originally. Meaning WMC since that is still the main HTPC interface until I've tested XBMC further.

After re-running the config you can go into WMC and watch live tv again. Then close WMC, open NextPVR and watch live tv from there!!! (I've not bothered to try them at the same time)

Now to the easy part...

Grab the NextPVR patch by sub [URL=<http://forums.gbpvr.com/showthread.php?52932-live-tv-timeshift-and-other-changes>]http://forums.gbpvr.com/showthread.php?52932-live-tv-timeshift-and-other-changes[/url]

Extract this file to [CODE]C:\Program Files (x86)\NPVR[/CODE] and [U]Confirm File Replace[/U]

Grab the latest XBMC Frodo beta

<http://mirrors.xbmc.org/releases/win32/>[URL=<http://mirrors.xbmc.org/releases/win32/>]http://mirrors.xbmc.org/releases/win32/[/URL] (I used the 16-Nov repack) and install

Download the “Nov 20th Builds” NextPVR addon

[URL=<http://www.dotnetdevelopers.net/XBMC/xbmcpr.html>]http://www.dotnetdevelopers.net/XBMC/xbmcpr.html[/URL] (The required patch in the note was linked and installed above)

Run XBMC and navigate to the settings menu

Within the addons menu, choose “Install from zip”

After it has installed, go to disabled addons -> PVR clients -> NextPVR PVR Client and Enable. (I left the default configurations)

Now go back to the main settings menu and the LiveTV setting

Enable LiveTV (I chose all three options – sync channel groups with backends, always use channel order from backend, and use backend channel numbers)

Now navigate to live TV and try to play one of your channels. You may get a “No PVR Clients Have Been Started Error”

I got this error, and so did another user over at the NextPVR forum.

[URL=<http://forums.gbpvr.com/showthread.php?53068-quot-No-PVR-Clients-Have-Been-Started-Yet-quot>]http://forums.gbpvr.com/showthread.php?53068-quot-No-PVR-Clients-Have-Been-Started-Yet-quot[/URL]

I think wileecoyote is the keeper of the PVR addon repository. Whatever his title, he responded to the forum saying that he had tested it working on the latest Frodo nightlies. It appears that if you install the latest nightly, then re-install the beta on top everything will work. At least it did for me :D

Again, the thing I thought everyone would be interested to know is that after all of this you can still go back to WMC "Business as usual." Assuming you were ever using it in the first place.

All credit for piecing this together goes to me . . . well that was a joke. True thanks to the great NextPVR and XBMC communities since their wikis provide all the information and tools along with special thanks to dljones8053 for the HDHomerun Prime NextPVR guide