

Intel® Viiv™ Technology User's Guide

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¹Home networking requires additional devices, software or services. Ability to share some content is limited; subject to authorization from the content owner or service provider and network device capability. Verified devices and services will vary; check for desired features/functionality. May require TV tuner card and/or remote which may be sold separately. Instant on/off feature works after initial boot, when activated. System performance will vary depending on your hardware and software configurations. Intel's network set up software currently only supports DHCP ("Always On") and PPPoE broadband connectivity protocols. PPPoA, PPTP and other protocols require use of router manufacturer's network set up software. Check verified router specifications against Internet provider requirements before purchasing. See www.intel.com/go/viiv_info for more information.

^Remote may be sold separately

▽Home networking capability and many Intel® Viiv™ technology-based usage models will require additional hardware devices, software or services. Functionality of Intel Viiv technology verified devices will vary; check product details for desired features. System and component performance and functionality will vary depending on your specific hardware and software configurations. See www.intel.com/go/viiv_info for more information.

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Contents

- 1 What is Intel® Viiv™ Technology?**
 - Overview..... 5
 - What You Can Do with Intel Viiv Technology..... 5
 - What’s New in the 1.5 Release? 6
 - System Requirements..... 8

- 2 Setting Up Your Network**
 - Before You Begin..... 9
 - Connecting the Wireless Router..... 10
 - Step 1: Starting the Intel Viiv Software 11
 - Step 2: Connecting the Router 13
 - Step 3: Setting up the Router 20
 - Connecting a Digital Media Adapter (DMA) 22
 - Step 1: Connecting the DMA 23
 - Step 2: Getting the Device Passcode..... 24
 - Step 3: Adding the Device to Your Network..... 26
 - Step 4: Creating a Media Library 29
 - Step 5: Update Media Library 31

- 3 User Interface Description**
 - Common Interface Elements..... 35
 - Menus 35
 - Screens 36
 - Pop-up Alerts 38
 - Menu Selections 38
 - Settings Menu 38
 - Set up a Network..... 39
 - View Network Map 41
 - Add a Device..... 42
 - Join a Network 42
 - Update Media Library 43
 - Options 44
 - Notification Center 45

1 What is Intel® Viiv™ Technology?

Overview

Intel® Viiv™ technology[▽] is a set of the latest PC technologies designed to maximize the enjoyment of digital entertainment in the home. Because Intel Viiv technology enables a variety of entertainment PCs, it is recommended that you contact your individual PC manufacturer for support.

Intel Viiv technology-based[▽] PCs deliver:

- Cutting-edge technology for an amazing audio and visual experience
- Easy access to online and local movies, music, pictures, and games through a remote control[^]
- Verified software and online services from leading companies around the world

Intel Viiv technology-based PCs are powered by the latest Intel® processors, with support for up to 7.1 surround sound and feature one button on/off that operates similar to a TV (after initial boot, when activated).

Intel Viiv technology-based PCs come in different shapes and sizes to fit any style of home. Consumers can choose from small, sleek consumer electronics-type designs that look like DVD players or more traditional-looking desktop designs.

What You Can Do with Intel Viiv Technology

Control your digital entertainment

- Control the content you want to enjoy (variety and flexibility)
- Choose from multiple entertainment options with this multifunctional device
- Choose the form factor that fits your lifestyle

Share your digital content

- Share digital media with friends and family from the comfort of your couch[^]
- Share your entertainment PC—multiple people, multiple rooms, one computer
- Share content throughout the home with Intel Viiv verified devices

Intel Viiv Technology User's Guide

Enjoy a simplified digital entertainment experience

- Simplify your life with the Intel Viiv technology-based PC that can replace or complement many of your home entertainment components
- Easily set up Intel Viiv technology verified devices with a remote control
- Instant on/off your Intel Viiv technology-based PC after initial boot, when activated
- Enjoy simple navigation of your digital media library with a remote control^
- Synchronize Intel Viiv technology verified handhelds with content stored on your Intel Viiv technology-based PC

What's New in the 1.5 Release?

New features associated with Intel Viiv software 1.5 are described below:

Feature	Key Function
Intel Viiv Settings	<ul style="list-style-type: none">• Main user interface
Intel® Hub Connect Technology ¹	<ul style="list-style-type: none">• Provides protected wireless home network setup with an Intel Viiv technology-based PC and Intel Viiv technology verified router• Simple setup of many Intel Viiv technology verified devices• Provides home network¹ information via a graphical user interface
Intel® Smart Streaming Technology (includes the Intel Viiv Media Library and Intel Viiv Media Server)	<ul style="list-style-type: none">• Makes real time streaming adjustments as home network¹ conditions change to maintain quality of content during viewing• Converts media to a format many devices will understand to reduce the likelihood of format incompatibilities. Refer to the table below for supported media formats
	<ul style="list-style-type: none">• Intel Viiv Media Library makes music, pictures, and videos available to Intel Viiv technology verified devices throughout the home
	<ul style="list-style-type: none">• Intel Viiv Media Server distributes content, services, and applications to connected devices in the home
Remote User Interface (RUI) Service	<ul style="list-style-type: none">• Extends application or service user interface beyond the PC to an Intel Viiv technology verified device
Intel® Quick Resume Technology Driver	<ul style="list-style-type: none">• Intel Viiv technology-based PC turns on and off instantly (after initial boot, when activated)• Verified devices automatically wake up PC to serve content

Intel Viiv Technology User's Guide

With this release you may connect a device, such as a digital media adapter (DMA), to a television to access movies, photos, and music stored on their Intel Viiv technology based-PC which is located in another room. The DMA is accessible with a remote control so you may still enjoy your digital content from the couch. In this case, the DMA pulls content from the Intel Viiv technology-based PC.

Refer to the table below for supported media formats. The table lists which formats the Intel Smart Streaming Technology will translate. If a media format is not listed, Intel Smart Streaming Technology does not support it.

	Formats	Extensions	Translated to
Audio	AAC	.aac, .m4a, .mp4a	LPCM
	MP3	.mp3	
	WMA (unprotected)	.wma, .asf	
Image	BMP	.bmp	JPEG
	GIF	.gif	
	JPEG	.jpeg, .jpg	
	PNG	.png	
	TIFF	.tif, .tiff	
Video	DivX4.x	.avi (.divx is not supported)	MPEG-2 (Program Stream, Transport Stream, and DLNA Transport Stream)
	DivX5.x	.avi	
	DVR-MS	.dvr-ms	
	DV Type I and Types II	.avi	
	MPEG-2 PS/TS	.mpg, .mpeg, .mpe, .vob, .m2v, .mpeg2, .mpg2, .mp2t, .mp2, .mp2p	
	MPEG-4 Part 2	.mp4, .m4p, m4v	
	WMV (unprotected)	.wmv, .asf, .asx	

System Requirements

The Intel Viiv technology-based PC system requirements are:

- Intel® Core™ 2 Duo processor, Pentium® D processor or Pentium processor Extreme Edition
- Desktop board with an Intel® Express G965 chipset with ICH8-DH or an Intel® Express 945G, 945P, 955X, or 975X chipset with ICH7-DH
- Intel® PRO/1000 PM or Intel® PRO/100 VE/VM Network Connection
- Microsoft Windows* XP Media Center Edition 2005 Update Rollup 2
- Intel Viiv Software 1.5:
 - Intel Hub Connect Technology¹
 - Intel Quick Resume Technology Driver**
 - Intel Smart Streaming Technology
 - Intel Viiv Media Server
- Intel® Matrix Storage Technology
- Native Command Queuing (NCQ) SATA hard drive
- Intel® High Definition Audio (5.1 and higher)
- 6-channel (5.1) audio or better jacks or an S/PDIF connector and stereo jacks
- Remote control (optional)

**Intel® Quick Resume Technology Driver is required to be installed, enabled in BIOS, and activated to invoke Quick Resume (Instant On/Off) mode.

2 Setting Up Your Network

Before You Begin

Using the Intel Viiv software to set up and configure your network is optional; however, it does simplify the following processes:

- Setting up a wireless network using an Intel Viiv technology-based PC and an Intel Viiv technology verified router
- Adding other Intel Viiv technology verified devices, such as a Digital Media Adapter (DMA)
- Adding other Intel Viiv technology-based PCs



NOTE

A DMA is a consumer electronics device that attaches to your television anywhere in your house. It creates a wireless connection with your PC, so you can keep music, pictures, and videos on the PC, and enjoy them throughout house. A wireless DMA is not connected by a cable to the Intel Viiv technology-based PC. It is, however, connected to the television by a cable.

Before you begin to set up a new network using the Intel Viiv software, you need the following:

- Intel Viiv technology-based PC running and the Microsoft Windows XP Media Center Edition 2005 with Update Rollup 2 installation completed. For instructions on setting up Windows XP Media Center Edition 2005, see <http://www.microsoft.com/windowsxp/mediacenter/default.msp>
- Device drivers for your desktop board installed using the Intel Express Installer driver and software DVD
- Broadband modem with an Ethernet network cable plus an Intel Viiv technology verified wireless router with an Ethernet network cable
or
Combined Intel Viiv technology verified wireless modem/router (an all-in-one device, also called an Internet gateway router)
- Intel Viiv technology verified devices such as DMA
- High-speed broadband Internet Service Provider¹

Intel Viiv technology verified routers and devices have the logo shown in Figure 1 on them:



Figure 1. Enjoy with Intel Viiv Logo

Connecting the Wireless Router

When your wireless router setup is complete, your home network should look similar to Figure 2.

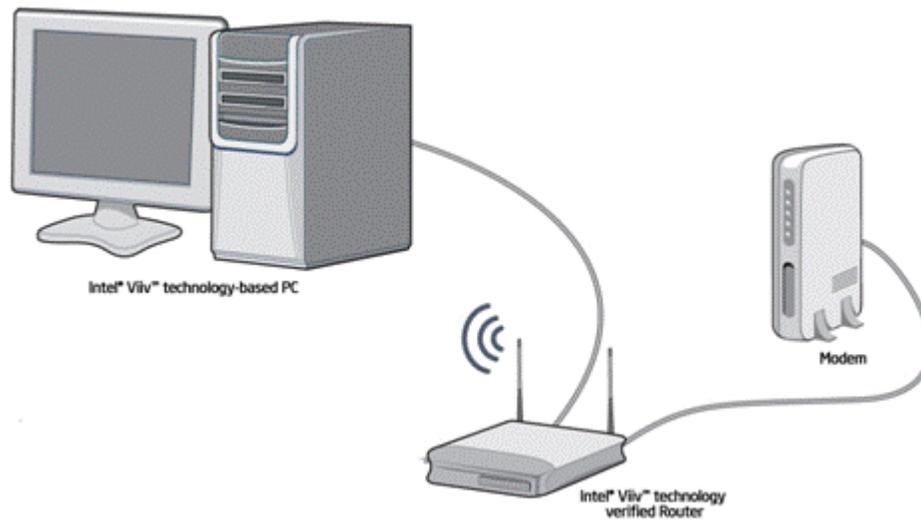
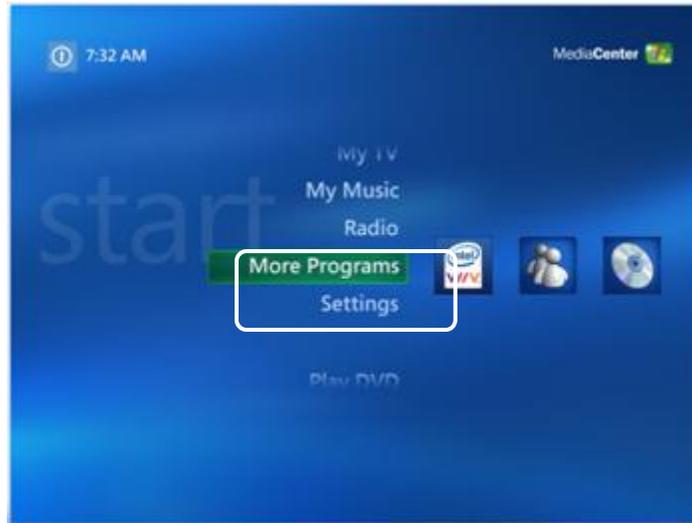


Figure 2. Wireless Router Setup

Step 1: Starting the Intel Viiv Software

At the Intel Viiv technology-based PC, complete the following steps to start the network setup process.

1. From the main menu in Windows XP Media Center Edition 2005, select **More Programs** from the main menu.



2. Select the Intel Viiv technology logo.



Or

Intel Viiv Technology User's Guide

Double-click the Intel Viiv technology logo on the desktop or in the Windows taskbar.



If this is the first time you have used Intel Viiv software, a license agreement is displayed. Read through the license agreement and select **Accept** if you agree to the terms.

The Intel Viiv Settings screen is displayed.



You have completed **Step 1 Starting the Network Setup**. The next step helps you make the physical connection between the Intel Viiv technology verified router and the Intel Viiv technology-based PC.

Step 2: Connecting the Router

Complete the following steps to connect the Intel Viiv technology-based PC to the Intel Viiv technology verified router.

1. Select **set up a network**.



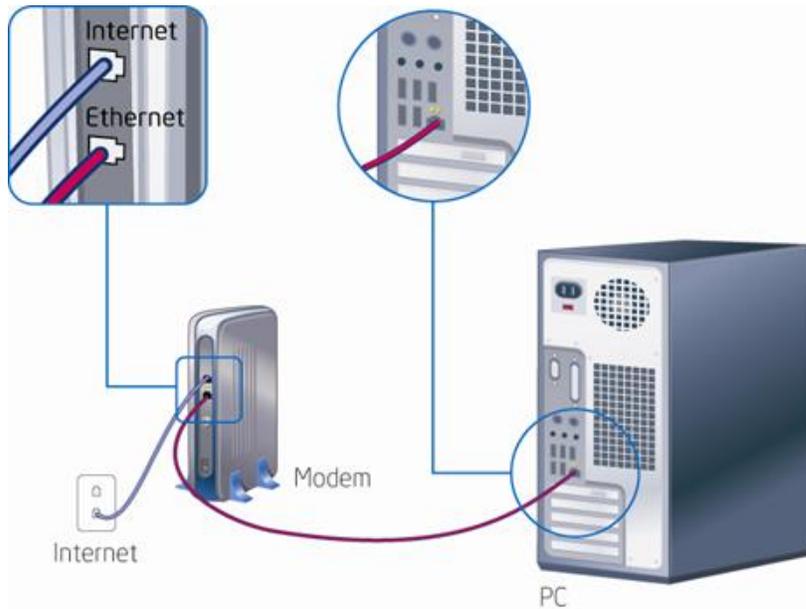
2. Select **start**.



3. After verifying that you have a verified router and an Ethernet network cable, select **yes** then select **next**.



4. Connect the PC directly to the broadband modem, as shown. Connect the modem to the Internet connection¹. Do not worry about the router yet – you will connect it later.



NOTE

A dial-up internet connection is not recommended.

5. Read this screen and select **next**.



CAUTION

If you do not have DHCP or PPPoE Internet technologies (protocols), but instead have one of the unsupported Internet protocols (PPPoA, PPTP, L2TP, static IP), do not click next. Intel Viiv technology does not support these protocols. If you have one of these protocols and continue with the set up, you can lose Internet connectivity.

If you do not know what protocol you are using to connect to the Internet, contact your Internet service provider before continuing.

If you continue and at the end of the network set up you do not have Internet connectivity, remove the router from the system and connect the modem directly to the PC. When Internet connectivity is restored, use the router manufacturer's software to set up your home network.

6. If your modem is separate from your router (two separate devices), select **I have a router that does not have a built-in broadband modem**. If you have a combined router and modem (all-in-one device), select **I have a combination router/modem**. Select **next**.



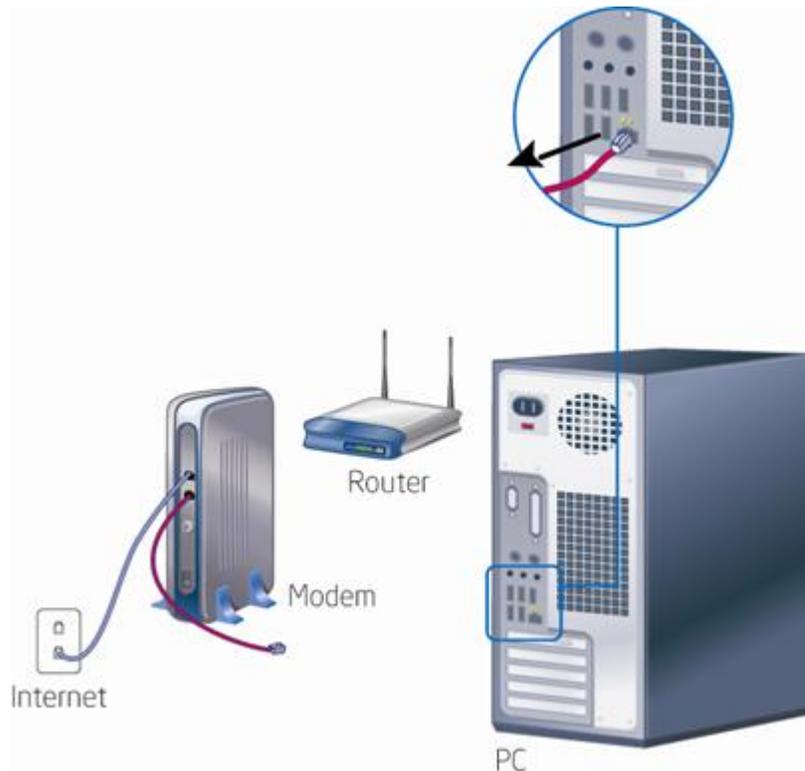
7. If you have a broadband Internet connection¹ select **yes**, then select **next**.



8. Follow the screen instructions until this screen is displayed.

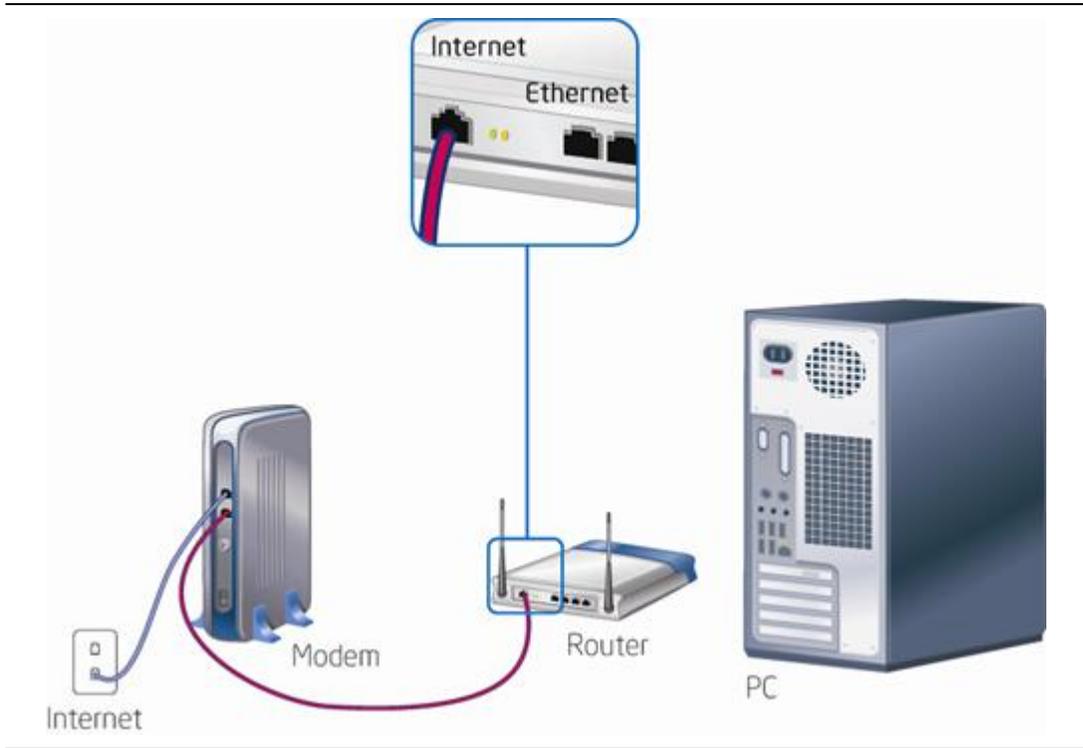


9. Connect the router to the modem and PC:
a. Disconnect the Ethernet network cable from the PC. (It should still be connected to the modem.)

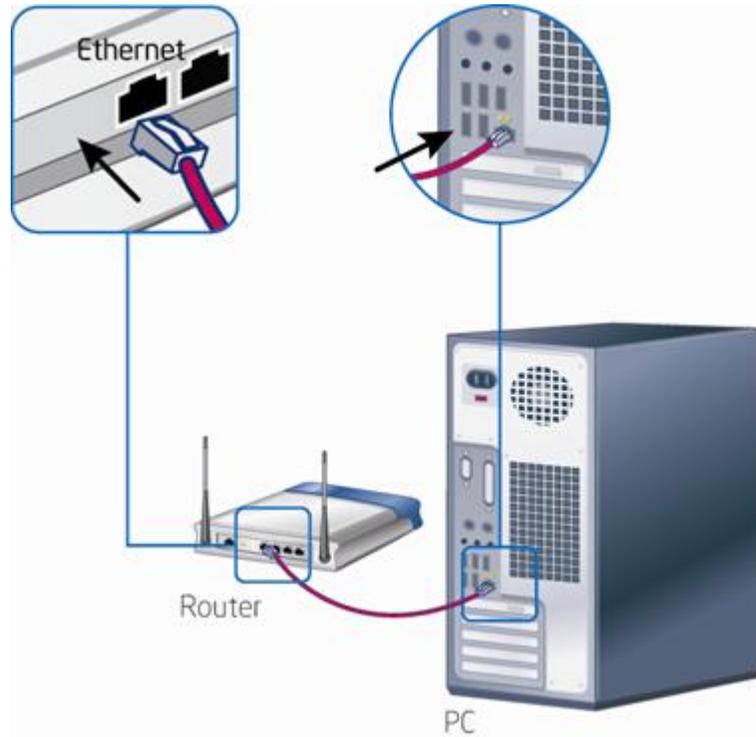


Intel Viiv Technology User's Guide

- b. Connect the Ethernet network cable to the port labeled "Internet" on your router. The router and modem should now be connected, as shown below.



- c. Connect the PC to the router with the Ethernet network cable that came with the router, as shown below.



- d. Turn on the router. See manufacturer's documentation for specific directions.

You have completed **Step 2 Connecting the Router**. The next step is to complete the set up using the Intel Viiv technology verified router using the Intel Viiv software.

Step 3: Setting up the Router

Now, complete the following steps to set up the router using the Intel Viiv software.

1. After you have connected the router to the PC and modem, select **next**.



2. Follow the screen instructions. When you reach the following screen, select **New Network: Express Setup**. Express Setup automatically creates the network and sets 128-bit WEP security. Express Setup is recommended for most customers.



CAUTION

Express Setup is for setting up a new router. This setup overwrites previous wireless network identification and security settings on the router.



NOTE

If a network is not detected, verify that you have Internet connectivity. If you do not have an Internet connection, remove the router from the system and connect the modem directly to the PC. When Internet connectivity is restored, use the router manufacturer's software to set up your home network.

3. Select **next**.



4. Follow the screen instructions until the **network setup is complete** screen is displayed. Select **finish**.



NOTE

Depending on your router and network settings, you may need to complete additional steps before this screen is displayed.



Connecting a Digital Media Adapter (DMA)

A DMA is a consumer electronics device that attaches to your television anywhere in your house. It creates a wireless connection with your PC, so you can keep music, pictures, and videos on the PC, and enjoy them throughout house. A wireless DMA is not connected by a cable to the Intel Viiv technology-based PC. It is, however, connected to the television by a cable



NOTE

DMA's can be wired to directly to your PC and television. These directions only cover a wireless setup.

To use a DMA, your television have at least an S-video or composite video connection.

Adding a DMA involves the following steps:

- Connecting the DMA
- Accessing the DMA passcode on the television
- Starting the Intel Viiv software
- Adding the device to the home network using Intel Viiv software

After a DMA is added to the home network, the network looks similar to that shown in Figure 3.

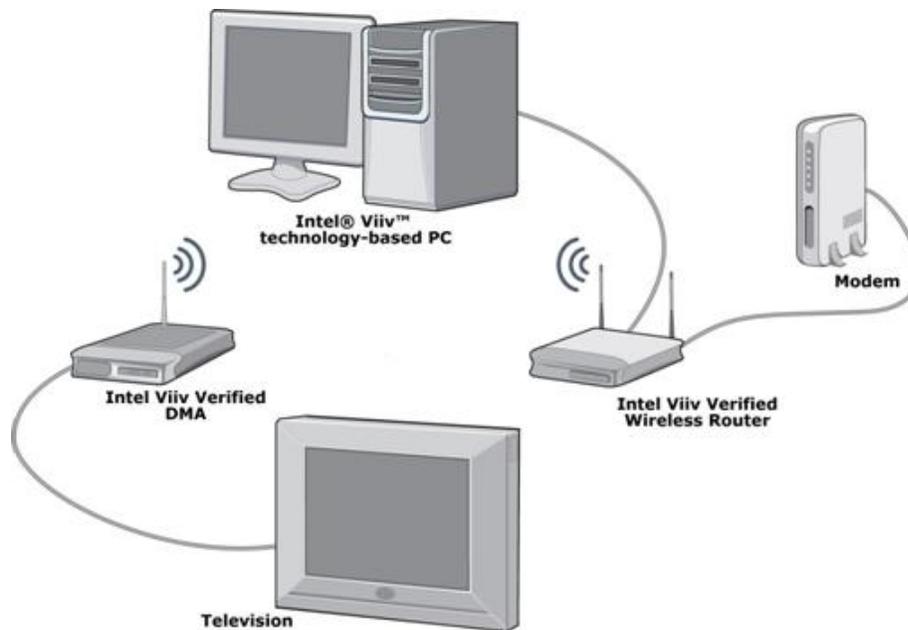


Figure 3. Network with a DMA

Make sure you have set up your Intel Viiv technology verified wireless router. If you have not, please do so first. See [Connecting the Wireless Router](#) on page 10 for details.

Step 1: Connecting the DMA

Complete the following steps to connect your DMA to your television.

1. Connect the Intel Viiv technology verified DMA to a television. See the manufacturer's documentation for specific instructions.



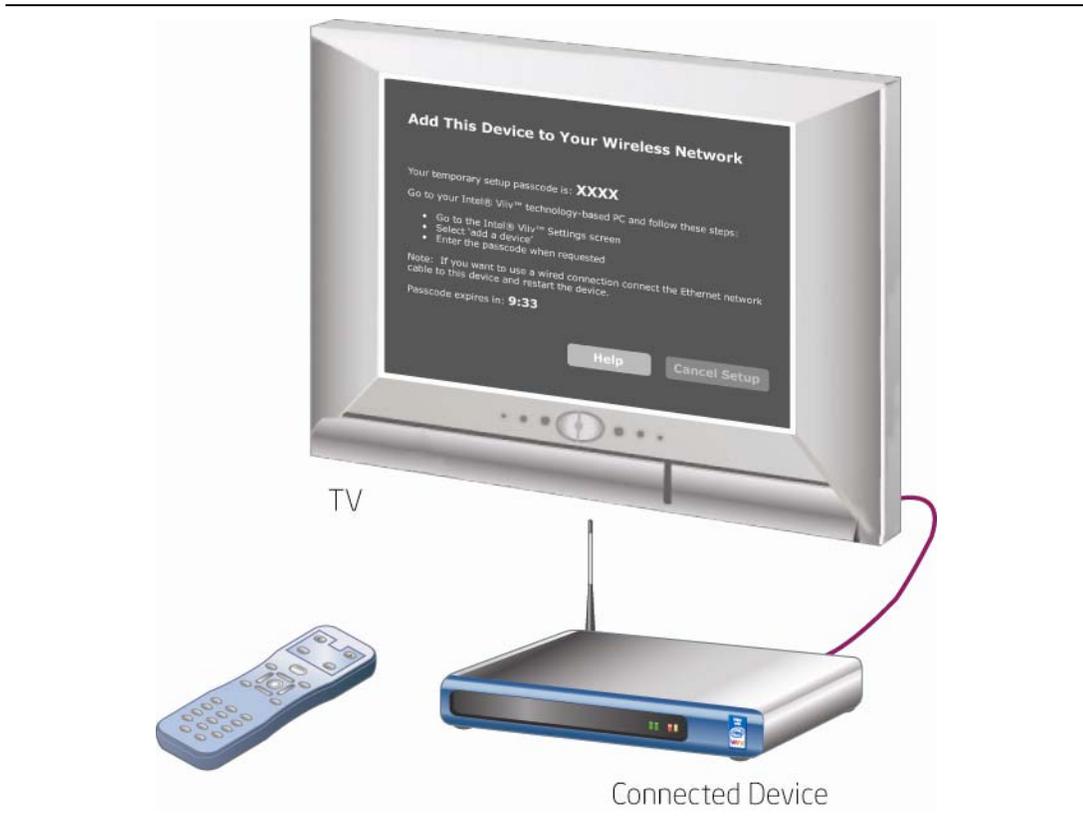
2. Turn on the DMA.

Step 2: Getting the Device Passcode

1. Using the DMA, television, and DMA remote control, follow the instructions that the DMA displays on the television screen. When you see the Intel Viiv technology set up option, select **Yes**.



2. Follow the instructions until you see a four-digit passcode.



NOTE

Depending on the device, you may need to complete several steps before this screen is displayed.

3. Write down the code; you will use it later.



NOTE

This code is valid for a set amount of time. The time varies by manufacturer. If the passcode expires, you will need to repeat step 2 and 3.

Step 3: Adding the Device to Your Network

1. Select add a device.



2. Select **start**.



3. Select **wirelessly**, then select **next**.



4. Make sure that the device is turned on and you have the device passcode, then select **next**.



5. Follow the instructions on screen. When the following screen is displayed, use the Windows XP Media Center Edition remote control or keyboard to enter the device passcode you wrote down in Step 2: Getting the Device Passcode on page 24. Select **next**.

Connecting to the DMA may take a few minutes.



NOTE

If you are using the Windows XP Media Center Edition remote control to enter the passcode, there may be a delay between when you enter the passcode and when it displays on the DMA screen.



6. Follow the instructions until you see the following screen then select **finish**.



Step 4: Creating a Media Library

At the end of the device setup, the following screen is displayed:



1. To set up your Intel Viiv Media Library, select **next**.

2. Complete the screen instructions until you reach this screen:



3. Select **Standard Update** and **next**.

Standard Update automatically adds media found in the **My Documents** and **Shared Document** folders on the Intel Viiv technology-based PC as well as third-party libraries from other devices on the home network¹. This means whenever media is added to or removed from networked PCs or devices, the change is automatically applied to the Intel Viiv Media Library.

4. Select **Add all media servers automatically** or **Add media servers individually** using Custom Update and select next.

Add all media servers automatically allows you to add all media servers automatically that are connected to the home network¹ including UPnP servers with third-party libraries.

Add media servers individually using Custom Update allows you to add or remove media servers on the home network¹.



5. Adding files to the Intel Viiv Media Library may take several minutes. You may perform other tasks on the PC during this process. When the update is complete, select **finish**.



Now, go to your television that is connected to the DMA and see if you can access media.

Step 5: Update Media Library

1. Select **update media library**.



2. Select **Custom Update** and **next**.

Custom Update allows you to control what media folders are included in the Intel Viiv Media Library, identify servers and folders that you want the Library to search, add third-party UPnP* media servers and media libraries, and remove media folders from the Intel Viiv Media Library.



3. Follow the screen instruction until you reach the **folders to be added** screen. Select the check box next to the folder to add the folder content to the Intel Viiv Media Library. Clear the check box next to the folder to remove the folder content from the Intel Viiv Media Library.



Select **more folders** to view additional folders from other PCs on the home network¹. The folders on the other networked PCs must be shared.

4. Select **start** to update the Intel Viiv Media Server. This may take a few minutes.



5. When the update is complete, select **finish**.



Now, you should be able to view media on your television through your DMA.

3 User Interface Description

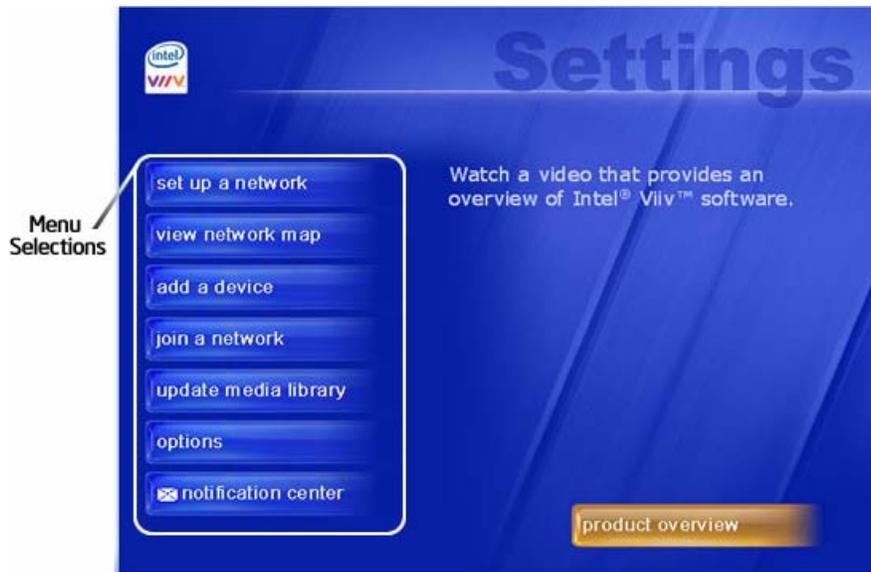
This chapter describes menu selections or screen elements in the Intel Viiv software.

Common Interface Elements

This section describes common elements you will see on Intel Viiv software screens.

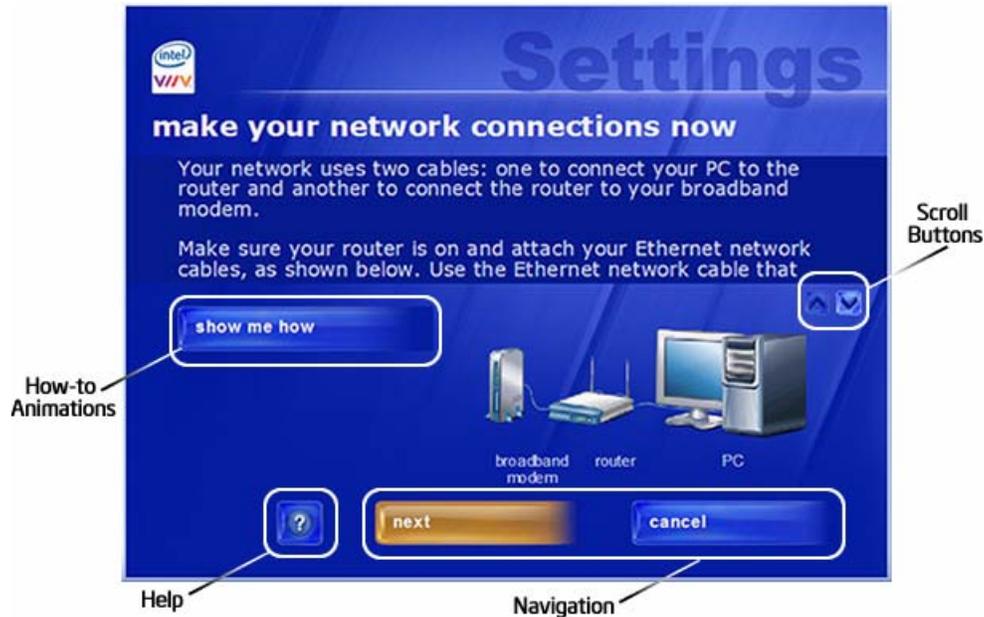
Menus

Menu selections take you to screens that help you manage your home network¹ and media using Intel Viiv technology.



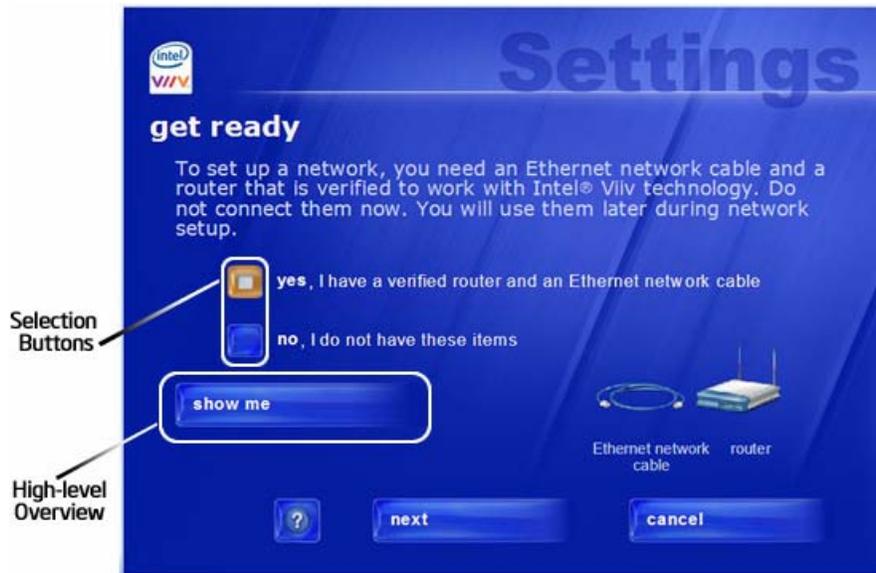
Screens

The following information provides details about common elements you see throughout the Intel Viiv software.



- **Show me how** describes a procedure, such as how to connect your Intel® Viiv™ technology verified router to your modem and PC. Select **show me how** to view animated instructions.
- **Help** provides definitions and details about the topic being discussed. Select the question mark to access Help content.
- **Navigation** buttons allow you to move from one screen to another.
- **Scroll buttons** appears if text exceeds the size of the text box allows you to view the entire text for a screen. You can use the Microsoft* Windows* XP Media Center Edition remote control ^ page up/page down button, the keyboard arrow keys, or the mouse to scroll.
 - **Using the remote control ^:** Use the arrow buttons to move up and down through a list or use the **page up/page down** button to move up or down through an entire page of content. Use the **page up/page down** button for pages of scrolling text.
 - **Using the keyboard:** Use the arrow keys on the keyboard to move up and down through a list. You can also use the page up and page down button keys to scroll through the entire list or a page of text.
 - **Using the mouse:** Click the scroll buttons on the screen.

- **Selection** buttons allow you to select available options.
- **Show me** presents a high-level overview related to the information on the screen. Select **show me** to view the information.

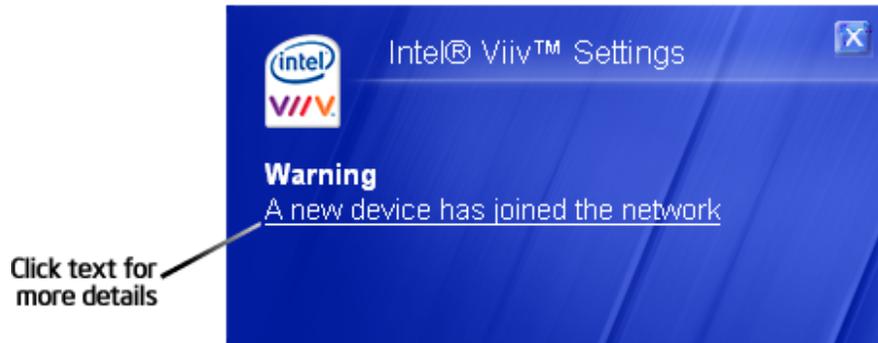


- **Check boxes** allow you to select available options.



Pop-up Alerts

A pop-up alert is displayed on the desktop above the taskbar when an issue warrants immediate attention. The cause can be something as critical as an impending hard drive failure or a mandatory software update or an event that affects your experience at a given moment. An alert is PC-specific and is not broadcast to other Intel Viiv technology-based PCs or devices on the home network¹. A list of alerts is available in the Notification Center.



Menu Selections

Menu selections on the Intel Viiv Settings menu help you set up and manage your home network¹ and digital content. This section provides details on the menu selections.

Settings Menu

When you start the Intel Viiv software, the main menu for Intel Viiv Settings displays the following selections which are covered in detail in the following pages:

- | | |
|-------------------------|---|
| set up a network | Guides you through setting up your Intel Viiv technology-based home network ¹ . This menu selection is used when you initially set up your home network ¹ . |
| view network map | Displays a graphical view of your home network ¹ including the Internet connection (if a connection is available), the router, PCs, and other devices.
By selecting a device icon on the map, you can update device status, including granting and revoking media access permissions. |
| add a device | Guides you through adding a device such as a digital media adapter (DMA). Use this menu selection to add new devices to the home network ¹ after initial set up is complete. |
| join a network | Guides you through adding an Intel Viiv technology-based PC into an existing home network ¹ . |

update media library	Helps you manage your media library and allows you to identify what servers and folders to include in your library.
options	Lets you set options for keeping your Intel Viiv software up-to-date, receiving notifications, turning the Intel Viiv Media Server on or off, showing or hiding the tray icon, and automatically updating services. It also tells you how to get product support for Intel Viiv software and view software version information.
notification center	Lists alerts about issues affecting your media, Intel Viiv software, Intel Viiv technology-based PCs, and home network ¹ .
product overview	Displays an animated overview of Intel Viiv technology and the home network ¹ .

This section provides details about the menu selections.

Set up a Network

This menu selection guides you through setting up an Intel Viiv technology-based home network¹. This selection helps you to:

- connect the router to the PC and modem
- select security settings for your home network¹ (available in Advanced Setup)
- set update options

The following describes the available options:

New Network: Express Setup	Automatically creates the home network identification name (SSID) and protects the home network ¹ with 128-bit WEP security.
	This is the recommended method for setting up a new wireless home network ¹ .



CAUTION

Express Setup is for setting up a new router. This setup overwrites any previous wireless network identification and security settings on the router.



NOTE

If a home network¹ is not detected, verify that you have Internet connectivity. If you do not have an Internet connection, remove the router from the system and connect the modem directly to the PC. When Internet connectivity is restored, use the router manufacturer's software to set up your home network.

During the setup process you are able to choose how to receive an updated list of Intel Viiv technology verified devices.

Yes, and update automatically in the future This enables the software to periodically download the latest list of Intel Viiv technology verified devices.

Yes, update one time now Updates the list of Intel Viiv technology verified devices during the initial setup only.

No, do not update Does not update the list of Intel Viiv technology verified devices. If a new Intel Viiv technology verified device is added to the home network¹ and this option is selected, the device may not be recognized as an approved device.

Advanced Setup

Allows you to manually add your home network¹ details. Use this selection if you have knowledge of home network¹ security configuration and want to customize the security settings.

You are prompted for the following information:

network name Accept the system generated name or enter a unique name for the home network¹.

security type Select a security type:

- **WEP (128-bit)**: provides better protection than WEP (64-bit)
- **WEP (64-bit)** : provides sufficient protection
- **WPA**: provides the highest level of protection
- **No security**: provides no protection

security key Enter a security key or use the one provided by the system. Use this key when you want to connect a wireless PC to the home network¹.



NOTE

Once your home network¹ is established, you can locate this key by selecting **view network map** from the main menu for Intel Viiv Settings, then selecting **network details**.

During the setup process you are able to choose how to receive an updated list of Intel Viiv technology verified devices.

Yes, and update automatically in the future	This enables the software to periodically download the latest list of Intel Viiv technology verified devices.
Yes, update one time now	Updates the list of Intel Viiv technology verified devices during the initial setup only.
No, do not update	Does not update the list of Intel Viiv technology verified devices. If a new Intel Viiv technology verified device is added to the home network ¹ and this option is selected, the device may not be recognized as an approved device.

View Network Map

This menu selection displays a graphical view of your home network¹ including the Internet connection (if a connection is available), the router, PCs, and other devices.

To view device details, select an icon on the network map. The following information is available, depending on the type of device:

classification	<i>approved or unwanted.</i> Approved indicates that this PC or device should be on the home network ¹ . Unwanted indicates that this PC or device was not granted permission to be on the home network ¹ .
Name	Provides the name of the PC or device. The Intel Viiv technology-based PC name is automatically populated by the Intel Viiv software. The device name is populated by the manufacturer.
manufacturer	Provides the manufacturers name.
model	Provides the model name or number.
category	Identifies the type of device. PC is the default.
IP address	Lists the IP address. This address cannot be configured.
router	Provides general router details. This information cannot be changed.
access to Intel Viiv Media Server	<i>yes or no.</i> If no , the devices cannot use the Intel Viiv Media Server to display media that resides in the Intel Viiv Media Library.

Intel Viiv Technology User's Guide

You will see the following notification icons in the map:
(these icons may appear slightly different on your screen)



no Internet connection



unknown device



unwanted device

The following selections are available on this screen:

network details Lists the home network name (SSID), security type, and network key. These details are only available if you are using an Intel Viiv technology verified router in your home network¹.

refresh Provides the most current view of the home network map.

Add a Device

This menu selection walks you through adding and configuring Intel Viiv technology verified network media devices to your home network¹ wirelessly or with an Ethernet network cable.



NOTE

Intel Viiv technology continuously scans the network for new devices. If a new device is found, a pop-up alert is displayed on the desktop. From the pop-up alert you can:

- Add new Intel Viiv wireless devices by entering a 4-digit passcode generated by the device
- Categorize the device
- Grant or deny Intel Viiv Media Server access (for a media device)

Join a Network

This menu selection guides you through adding an Intel Viiv technology-based PC into an existing home network¹ with an Intel Viiv technology verified router.

Update Media Library

This menu selection helps you manage your media library and allows you to identify what servers and folders that to include in your library.

The Intel Viiv Media Library catalogs music, pictures, and videos, and the Intel Viiv Media Server distributes the media over your home network¹ to Intel Viiv technology verified devices.

The available selections in the update media library selection are:

- Standard Setup** Automatically adds media servers and media found in the **My Documents** and **Shared Document** folders on the Intel Viiv technology-based PC.
- Use this option when you plan only to use the default folders or need to add uPnP media servers and media libraries.
- Whenever media is added to or removed from these folders, the change is automatically applied to the Intel Viiv Media Library.
- Custom Setup** Use this option to control where the Intel Viiv Media Server looks for media. You can use this feature to add third-party uPnP media servers and media libraries. You can also use this option to remove folders from the Intel Viiv Media Library.
- Select a check box next to the folder to add the folder to the Intel Viiv Media Library. Clear the check box next to the folder to remove the folder from the Intel Viiv Media Library.
- The **more folders** option is available on the Custom Setup screen. This option allows you to view additional folders from other PCs on the home network¹. The folders on the other networked PCs must be shared.
- Expand a folder by selecting the check box. If the top folder is selected, all content in folders within the selected folder is added.

Options

This menu selection lets you set options for keeping Intel Viiv software up-to-date, receiving notifications, turning the Intel Viiv Media Server on or off, showing or hiding the tray icon, and automatically updating services. It also lets you get product support for Intel Viiv software and view software version information.

When you select **options** from the main menu for Intel Viiv Settings, you are taken to the options menu. The following selections are available:

software updates Set how you want to receive Intel Viiv software updates and device lists.

Available options are:

update software Checks for the latest list of Intel Viiv technology verified devices. (This option may change in the final product version release.)

update options *yes or no.* Select **yes** to be notified when updates are available. This option is recommended. Select **no** if you do not want to receive software update notifications.

update reminders *yes or no.* Select **yes** if you want to be reminded about checking for the latest list of Intel Viiv technology verified devices after 60 days. Select **no** if you do not want to be reminded.

go to options Return to the options menu.

notification options Control how alerts are displayed on the Intel Viiv technology-based PC. Available options are:

approved devices *yes or no.* Select **yes** if you want to be notified each time an approved device or PC rejoins the home network¹. Select **no** if you do not want to be notified.

unwanted devices *yes or no.* Select **yes** if you want to be notified when an unwanted device joins the home network¹.

connection disruptions *yes or no.* Select **yes** if you want to be notified when the PC loses its Internet connection to the home network¹. This can cause a number of alerts as devices join and rejoin the home network¹.

back Return to the options menu.

media server options	<i>media server on</i> or <i>media server off</i> . Select media server on to allow devices on the home network ¹ to access the Intel Viiv Media Server. If this option is turned off, devices will not have access to the media in the Intel Viiv Media Library.
tray icon options	<i>yes, show tray icon</i> or <i>no, hide tray icon</i> . Select yes , show tray icon to have the Intel Viiv logo available in the Windows taskbar. By default, this is at the bottom of the screen on the right side.
service updates	<i>update automatically</i> or <i>do not update automatically</i> . Select update automatically if you would like to automatically receive Intel Viiv Zone updates.
support	Access the Intel Customer Support site for Intel Viiv technology by selecting support.
About main menu	View version and copyright information. Return to the Intel Viiv Settings menu.

Notification Center

Lists alerts about issues affecting your media, Intel Viiv software, Intel Viiv technology-based PCs, and home network¹. Available options are:

help (the ? button)	View information about using the Notification Center.
main menu	Return to the Intel Viiv Setting menu.
delete all	Deletes all notices.
most recent first	Sort notices with the most recent being at the top of the list.
most important first	Sort notices with the most important at the top of the list.

The notice number and the total number of notices are listed at the bottom of the screen.

Icons next to the notices show priority and status:
(these icons may appear slightly different on your screen)



High priority/severity; unopened message



High priority/severity; opened message



Normal priority/severity; unopened message



Normal priority/severity; opened message

To read a notice, navigate to it using the down arrow on the Windows* Media Center Edition remote control[^] or using the mouse, then select and open it.

Intel Viiv Technology User's Guide

On the notice screen, the following information is available:

Date of notice The date that the notice was sent

Message Details and available actions, if any.
The notice screen can provides
assistance in resolving an issue.