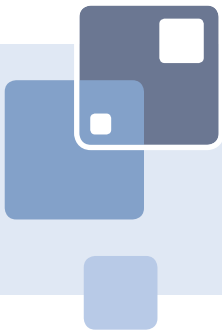




Union Information System

Digital TV



THE **FUTURE**
NOW SHOWING

NOW SHOWING
THE FUTURE



Welcome

THE NEW WAY TO WATCH



Digital TV is different than anything you have seen before. It isn't cable...it's better. Digital TV offers great channels, many features and many choices. Watch what you want – sports, movies, news, cartoons, drama, comedies – anything you can imagine is there. You will enjoy features like Autotune and digital video recording. Watch how you want – high quality digital video and sound. So sit back, relax and enjoy the future.

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Remote Control Layout

ADB Potenza Remote Control

Device Selection

Send commands to TV, audio, DVD, auxiliary device or set top box

RCU SETUP

Setup remote

DVR LIST

For future use

MENU

Displays Menubar

Arrow Keys

Move the highlight in menu screens

GUIDE

Displays Guide

DAY - / DAY +

Jumps Guide 12 hours ahead or back

Function Buttons

For future use

VOL + / -

Adjust volume

MUTE

Toggle audio on or off

Number Pad

Enter a channel number or PIN

System Buttons

For future use

POWER

Turn a selected device on or off

Playback Controls

Control playback of DVD, DVR or VoD

RECORD

Begin DVR recording

INFO

Display the Infobar

OK

Enter a choice you have made

EXIT

Close any screen and return to TV

PG + / -

Jump Guide 1 page up or down

CH +/-

Change the channel

*VOD

Display Rentals

LAST

Return to previous channel

CC

Toggles closed captions on or off



1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

The device selection buttons tell your remote whether you want to control your set top box or your television.

To turn your TV On/Off, press the **TV** button then the **POWER** button.

To turn your set top box on or off, press the **STB** button and then the **POWER** button.

Note: It is not necessary to turn your set top box off.

Note: Your remote control must have the remote code programmed in before it can send the correct signals for your TV. If the list of TV brand codes was not included in your installation pack, please contact customer service.

If pressing **POWER** turned the wrong device on or off, press the **POWER** button again, press the appropriate device selection button (**TV**, **AUD**, **DVD**, **AUX** or **STB**) and press **POWER** once more.

Change Channels

The **CH+/-** button will change channels up or down one at a time.

The **Number Pad** can be used to directly enter a channel number.

GUIDE will display Guide so you can find a program you like. If the program is on now, you tune to the channel showing it. If not, you can set a scheduled event to remind you when it does come on. If your set top box supports recording, you can schedule a recording for the program.

For more information on Guide, see section **5 Guide**.

For more information on setting Reminders, Autotunes and Recordings, see **Setting Reminders, Autotunes and Recordings** in section **6 Guide & Recording**.

Adjust Volume

The **VOL+/-** button will adjust the volume gradually.

The **MUTE** button will toggle the sound on and off.

System Buttons

There are a number of buttons on your remote that display different features of your service.

MENU displays the Menubar when in cable [STB] mode, and in [TV] mode you will see your TV's menu. The Menubar provides quick access to every

1 Remote Control Basics

feature supported by your service.

For more information about the Menubar, see section **4 Menubar**.

INFO displays the Infobar, a feature that lets you see information on what you're watching, what's coming on next, and what's on other channels.

For more information on the Infobar, see section **3 Infobar**.

EXIT causes your set top box to exit whatever screen you are seeing and return you to normal TV viewing. If you ever get lost on a screen, it is always safe to press **EXIT** and then start over.


Programming Your Remote Control

Your remote control can handle several devices. However, first you have to set up your remote control for your equipment. To perform an automatic code search, follow these steps:

Automatic Search

Automatic Search should only be undertaken if none of the brand codes work or your brand name is not listed. To use the Automatic Search option, follow these steps:

1. Switch on your device. Then press appropriate mode key, for example

 if you want to set up a TV.

2. Press and hold  (**RCU SETUP**) until the mode key blinks twice.

3. Press **9 9 1**. The mode key blinks twice.


4. Aim the remote at the device and press **POWER**.

5. Press  repeatedly until the device is switched off.

6. Press **POWER** to turn the TV on.

7. Next, press  (**RCU SETUP**) to store the code for your device.

The mode key blinks twice. Your remote control is now programmed to operate your TV set.

8. To search codes for other devices, repeat steps 1 through 7, but substitute the  key with the appropriate one for the mode you are searching for.

2 How To Use This Book

Layout

Instructions are paired with screen shots to illustrate the process and provide confirmation of what you should see on your TV.

Section headings and on-screen text, such as screen titles, messages and options are shown in **Deep Blue Bold Type**.

Buttons on the remote control are represented by a graphic of that button, or **Red Bold Type** when a graphic cannot be shown.

Color-codes & Icons

Program listings may display icons based on settings for a particular program.

Program Attributes

 New Episode (not a re-run)  Program in High Definition

 Autotune  Reminder

 Record*  Series-Record*

 Series Record Episode Skipped*

 Closed Captioned  Dolby Digital Audio

 Favorite  Alert Symbol

 Lock Program  Live TV

 Whole Home DVR

**Record and Series Record only appear if your set top box supports recording.*

All menubar icons and explanations are in **4 Menubar**.

2 How To Use This Book

Changing Your On-screen Guide

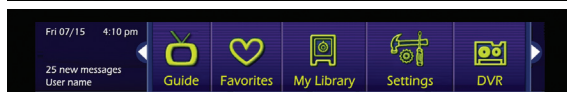
The graphic colors and background on the electronic program guide or skins may be different than the ones shown in this guide but the operations and features are the same.

This User's Guide uses the **NuBlu** skin and your on-screen program guide for your Union Information Systems Digital TV Service displays a different skin (**Default4.1** as shown below). You can change the Union Digital TV **Default4.1** skin to match the **NuBlu** in the guide.

Default4.1 (Union Information Systems Digital TV Service)

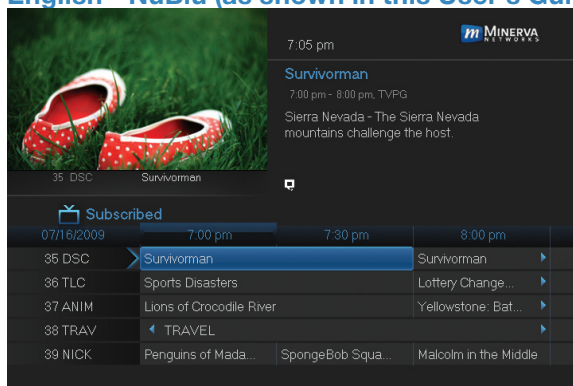


Guide

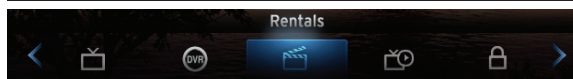


Menu

English - NuBlu (as shown in this User's Guide)



Guide

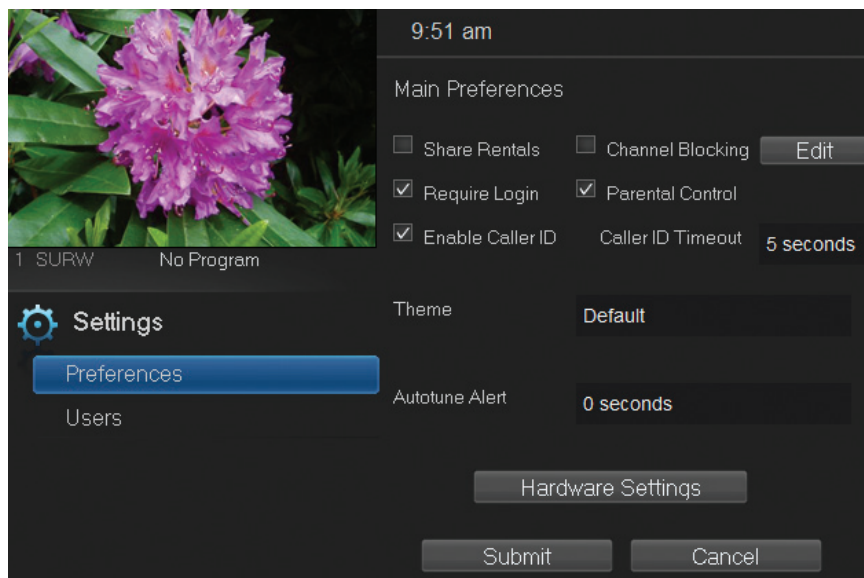


Menu

2 How To Use This Book

Changing Your Electronic Program Guide Skin

Step 1: Press **Menu** on your remote. Use your **Arrow Keys** to scroll to the **Settings** icon. You will have to enter a password to enter **Settings**. **Preference** under **Settings** will be highlighted. Navigate to the bar space across from **Theme** and press **OK** on the remote.



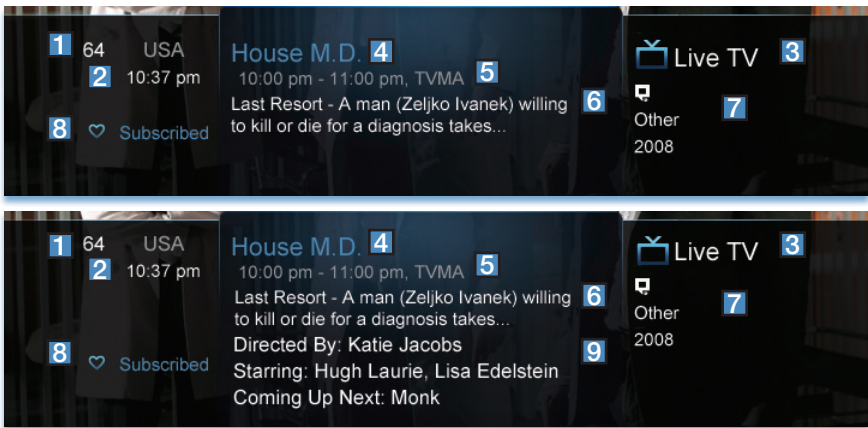
Step 2: The **Theme** box will show right and left arrows. Use your right and left **Arrow Keys** on your remote to show **English NuBlu**, then push **OK** on your remote to select the **NuBlu**.

Step 3: Scroll down to **Submit** and press **OK**. A message will appear saying that your settings were successfully updated. Press **OK**. Another message will state that a resource change has been detected which requires a reboot. Press **OK**. Your television system will go through the transition. Your TV screen will be black with an active daisy wheel indicating changes are occurring. It will take several minutes before your television comes back up. Be patient. It will return with the **NuBlu** skin.

Step 4: If you want to change back to the **Default4.1** skin, use the same process.

3 Infobar

Infobar Layout



1 Channel Name & Number

The name and number of the channel currently listed in the Infobar.

2 Current Time

3 Program Type

Indicates whether you are watching Live TV, Video on Demand, a recorded program or a Pay-Per-View program. This may also indicate if the program is Blocked/Restricted because of parental controls or that the Emergency Alert System is active.

4 Program Name

5 Program Start Time, End Time & Rating

6 Program Summary

7 Additional Program Information

Indicates the type of program (movie, sports, etc.), Closed Captioning, Dolby Digital audio, and year of original release.

8 Current Favorites List

9 Director, Stars & Coming Up

The detailed Infobar will list the director and stars of a program, along with the name of the next program on this channel.

3 Infobar



Introducing The Infobar

The Infobar is a quick way of finding information about the show you are watching, what comes on later, and what is on other channels.

Go To The Infobar

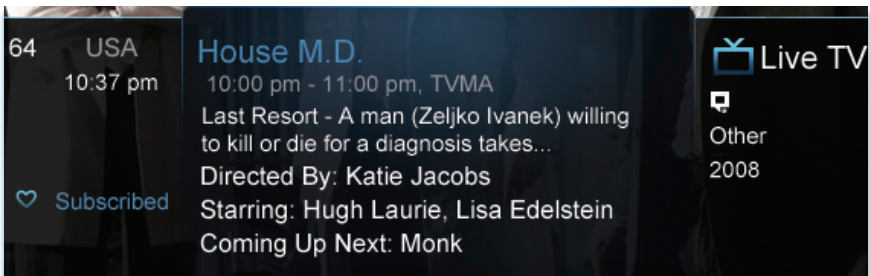
There are three ways to make the basic Infobar appear.

Press **INFO** on your remote control.

Press the **Up** or **Down Arrow Keys** on your remote control.

The basic Infobar will also appear any time you change channels.

Once the Infobar is active, press **INFO** again to display the detailed Infobar. It adds information on directors, actors and the name of the next program.



3 Infobar

Using the Infobar

Step 1: Go To The Infobar

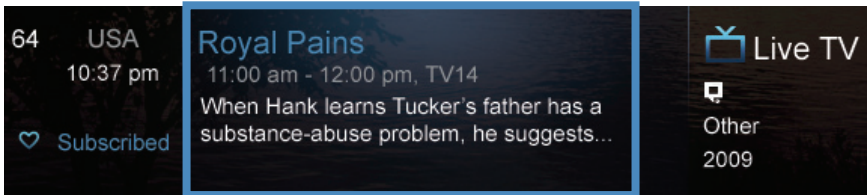
Press **INFO**, the **Up or Down Arrow Keys**, or change channels.



Step 2a: See What's On Other Channels

Press the **Up or Down Arrow Keys** to scroll the Infobar through what is showing on other channels without actually changing channels.

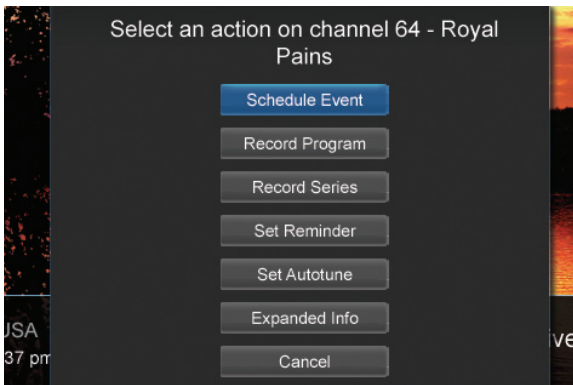
If you find something you would rather watch on another channel, press **OK** to tune to that channel.



Step 2b: See What's On Later

Press the **Right Arrow Key** to scroll ahead to upcoming programs for the channel listed on the Infobar.

Press **OK** while viewing info on a future program to bring up these options.



Press the **Left Arrow Key** to scroll back to the current channel listing. To exit the Infobar completely, press **Exit** on your remote.

Note: Recording options will not be available if your set top box doesn't support those features.

4 Menubar

Introducing the Menubar



The Menubar is a quick and easy way to access any feature of your service.

Go To the Menubar

To display the Menubar, press **MENU** on your remote control. Press the **Left/Right Keys** on your remote control to move the highlight through the menu. Press **Menu** again to exit or press **Exit** on your remote control.

Understanding the Menubar

Guide



Guide will bring up the program guide. For information on Guide, please see section **5 Guide**. To record or edit a recording, please see section **6 Guide & Record**.

PPV



PPV jumps directly to the Pay Per View channels in the program guide. For information on PPV, please see section **9 Pay Per View**.

DVR



DVR allows you to watch existing recordings, access a list of scheduled recordings, and edit and sort both. You can also create a recording (Schedule Event) and prioritize conflicting series recordings. For information on DVR, see section **8 DVR**.

Rentals



Rentals provides access to rent Video on Demand movies and programs. For information on Rentals, see section **10 Rentals**.

4 Menubar

My Library



My Library provides quick access to Reminders you have scheduled, messages regarding your service, and Caller ID history. For more information on My Library, see section **11 My Library**.

Control On



Control Off



Controls allow you to temporarily disable or enable all parental controls. For information on parental control functions, see section **12 Controls and 13 Settings**.

Note: The Parental Controls option will only appear if the Parental Controls are configured and the box is checked in Settings.

Settings



Settings offers access to creating parental controls and setting blocked channels, determining how things appear on the screen (such as TV caller ID), and creating, editing and deleting user accounts. For information on **Settings**, see section **13 Settings**.

Sign out



Sign Out allows you to sign out of the current user account. This only appears if you are using the **Enable Login** option under **Settings/Preferences**, have multiple user accounts, and have signed in with a user name and password. For information on user accounts, see **User Settings** in section **13 Settings**.

Favorites



Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **15 Favorites**.

Search



Search allows you to search program listings by title or key words. For information on Search, see section **16 Search**.



5 Guide

Guide Layout

Favorites List

Indicates the Favorites list currently in use.

Info Area

Provides information about the currently highlighted program.

Picture-in-Picture

Allows you to watch TV while you are in Guide.

07/16/2009	7:00 pm	7:30 pm	8:00 pm
35 DSC	Survivorman	Survivorman	Survivorman
36 TLC	Sports Disasters		Lottery Change...
37 ANIM	Lions of Crocodile River		Yellowstone: Bat...
38 TRAV	TRAVEL		
39 NICK	Penguins of Mada...	SpongeBob Squa...	Malcolm in the Middle

Highlight

Indicates what program listing is currently in focus.

Program Listings

Shows channel number, channel abbreviation, and program listings for each channel. Program listings may include icons to indicate a setting or feature for a particular program.

Listing Date/Time

Shows the date and time (divided into 30-minute increments) for the programs currently shown in Guide.



Introducing Guide

Guide is the place to quickly find out what's on now and what's playing later. You can set Reminders or Recordings for upcoming programs in Guide.

Go To Guide

There are two ways to go to Guide.

Press **GUIDE** or Press **MENU**, scroll to **Guide** icon, and press **OK**.

Getting Around Guide

To navigate Guide...

- Move to a channel by entering the channel with the **Number Pad (0-9)**.
- Use the **Arrow Keys** on the remote to move the highlight through the Guide, channel by channel.
- Press the **Up** or **Down Arrows** to move the highlight to view what programs are currently showing on different channels.
- Press the **Left** or **Right Arrows** to move the highlight to view what future programs will be showing up to 7 days into the future.
- Press **Page Up** or **Page Down** to jump up or down one screen of listings.
- Press **OK** to preview a current highlighted show on the Guide in the upper-left corner of your TV screen. To view the program full screen, press **OK** again.
- Continuing to press the **Guide** key on your remote will switch the **Favorite** list to **All**, **Subscribed**, **HD**, and any **Favorites** lists that you create. This causes Guide to only display the channels included on each list. Cycling to **All** will display all available programming.
- Press **EXIT** to leave the Guide.

Favorites List in Guide

A Favorites list allows you to select channels you watch most often, placing them on a list that is quickly accessed in **Guide**. If you can only scroll through a limited number of channels, verify that your Guide is set to All or Subscribed. For more details about creating, editing, or naming a Favorites list, see section **13 Favorites**.

HDTV Programming

Programs available in HD will appear in Guide with a blue **HD** icon **HD** next to the name of the program. In order to watch HD programming, you will need a HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.



6 Guide - Alerts & Recording

Introducing Guide & Recording

In this section, you will learn about setting or scheduling a recording, recording a series, and editing it. You will view the recordings under the DVR icon.

A Reminder informs you a program is about to come on. An Autotune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box. On the **Schedule Event** screen, you can edit the channel number, time, type of timer (**Recording**, **Reminder**, or **Autotune**), and frequency of the event. See **7 Recording** and **8 DVR** for more details on **Schedule Event**.

Setting a Reminder, Autotune or Recording

7:06 pm

LA Ink
New 10:00 pm - 11:00 pm, TVPG
Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

35 DSC Survivorman

Subscribed

07/16/2009	9:30 pm	10:00 pm	10:30 pm
35 DSC	Are We Alone?		
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters

Step 1: Pick a Program

Find the future program you want. Highlight its listing and press **OK**. A pop-up menu will appear.

Note: The pop-up may appear different depending if your STB is DVR-enabled, or what type of program you selected to record.

Step 2: Set the Reminder, Autotune or Record

Highlight and Record Program, Set Autotune, or Set Reminder and press **OK**. You will then be returned to Guide.

What would you like to do with the selected program **LA Ink**

Schedule Event

Record Program

Record Series

Set Reminder

See **7 Recording - Quick Recording** for how to record a currently playing program.



Subscribed		
07/16/2009	9:30 pm	10:00 pm
36 TLC	LA Ink	LA Ink
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelph...
38 TRAV	TRAVEL	TRAVEL
39 NICK	George Lopez	Family Matters
40 TVL	She's Got t...	She's Got the Look

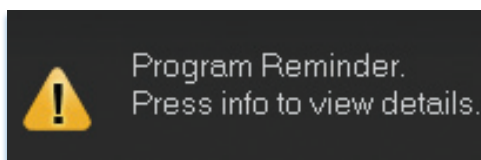
Step 3: Return to Guide

The program listing now shows an icon.

Reminder set

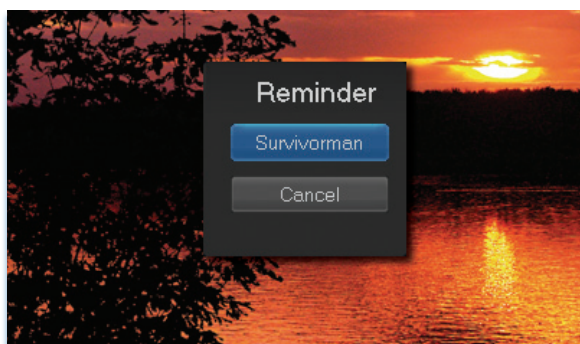
Autotune set

Recording set



Step 4a: Your Reminder

A few minutes before your program comes on, a box will appear on your screen telling you that you have a Reminder.



Press **INFO** to display the Reminder.

Highlight the button showing the program name and press **OK** to watch the program. Highlight **Cancel** and press **OK** to ignore the Reminder.



Step 4b: Your Autotune

Just before the program begins, a message will display, giving you the option to tune in or cancel.



6 Guide - Alerts & Recording

Step 4c: Your Recording

If you set a future recording, your set top box will record it for you once your program begins (see [7 Recordings](#) for more details).

To watch your recording, go to [8 DVR - Recorded Programs](#).

Editing a Recording

Note: Recording is not available if your set top box doesn't support it.

Once you have created a recording, you can adjust when the recording begins or ends. This ensures nothing is missed in case the broadcaster's time doesn't precisely match up with yours.

7:07 pm MINERVA

LA Ink
New 10:00 pm - 11:00 pm, TVPG
Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

35 DSC Survivorman

Subscribed

07/16/2009	9:30 pm	10:00 pm	10:30 pm
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters
40 TVL	She's Got t...	She's Got the Look	

Step 1: Pick an Upcoming Recording

Locate the program to be recorded. Highlight its listing and press

OK.

What would you like to do with the selected program **LA Ink**

Edit Recording

Cancel Recording

Step 2: Edit Recording

From the options shown for this program, highlight **Edit Recording** and press **OK.**

LA Ink
7:00 pm - 8:00 pm

Start 0 Minutes Early

End 0 Minutes Late

OK Cancel

Step 3: Select Start & End Times

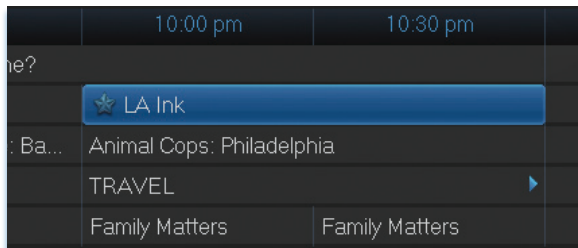
Arrow Up or **Down** to choose **Start** or **End** and press **OK.** Once you see arrows above and below the **Start** or **End** box, **Arrow Up** or **Down** to adjust the **Start** or **End** time.



Setting a Series Recording

Note: Recording is not available if your set top box doesn't support it.

If you choose to record a program that is part of a regular series, you will be offered the option to record the series. This allows you to record every episode of a favorite program.



Step 1: Pick a Program

Find any episode of the series you want to record. Highlight the program listing and press **OK**.

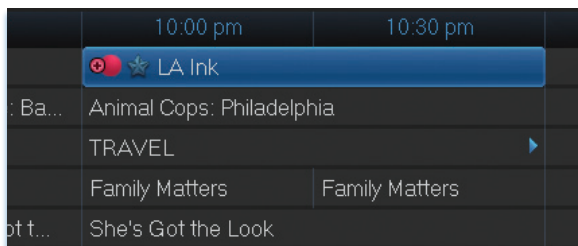


Step 2: Set the Recording

Highlight **Record Series** and press **OK**.

Step 3: Return To Guide

Once you have set the series recording you will be returned to Guide.



The program listing now shows an icon next to the program's name.

 Series Recording set

Every upcoming episode of the series will be recorded.

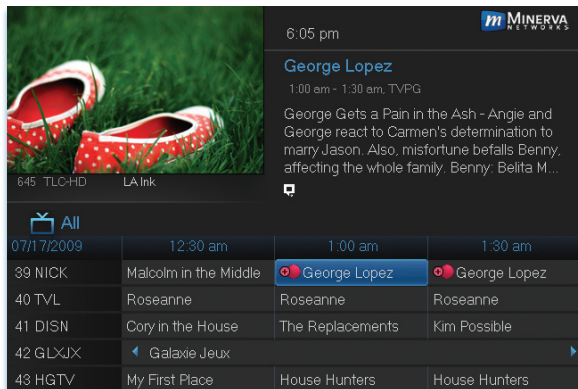


6 Guide - Alerts & Recording

Editing a Series Recording

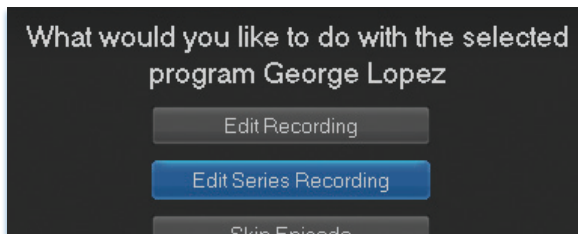
Note: Recording is not available if your set top box doesn't support it.

Once you have created a series recording, you can adjust which episodes of the series are recorded and which are skipped.



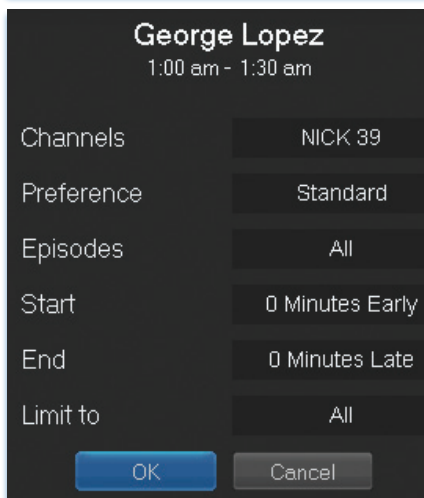
Step 1: Pick a Series Recording

Locate any program in the series to be recorded. Highlight its listing and press **OK**.



Step 2: Edit Series Recording

From the options shown for this program, highlight **Edit Series Recording** and press **OK**.



Step 3: Adjust Series Recording Options

Arrow Up or **Down** to choose an option and press **OK**. Once you see arrows above and below the options setting box, **Arrow Up** or **Down** to adjust that setting.



Channels determines whether the series is recorded when aired on the channel originally set to record, or record the series on whatever channel airs it.

Preference determines whether to record the program when shown in standard definition or only when shown in high definition.

Episodes determines whether to record re-runs and new episodes of the series or only new episodes.

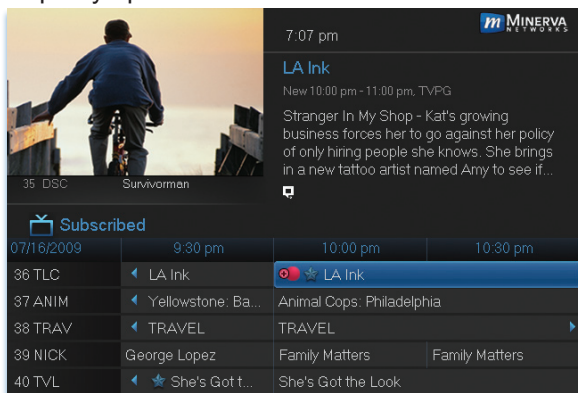
Start and **End** determines how much time to add at the start and end time of the recording so that none of the program is missed.

Limit To determines how many episodes of the series are saved. If set to anything other than all, the system will delete the oldest recorded episode of the series once the limit is reached.

Once you have adjusted the series settings, highlight **OK** and press **OK** to save your changes.

Skipping an Episode

Once you have created a series recording, you can manually skip any episode.



Step 1: Pick the Episode

Locate the episode in the series you want to skip. Highlight its listing and press **OK**.

Step 2: Skip the Episode

Highlight **Skip Episode**

Skip Episode

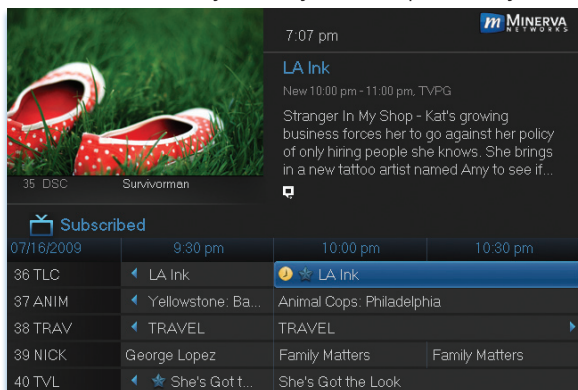
and press **OK**. You will be returned to Guide and the red dots on the episode listing will turn grey to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will become red again.



6 Guide - Alerts & Recording

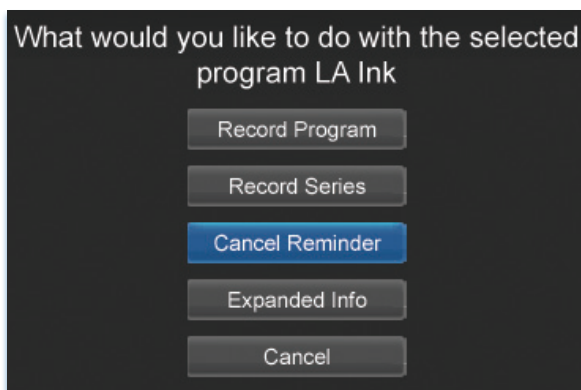
Canceling an Autotune, Reminder, Recording or Series Recording

You can cancel any event you have previously scheduled directly from Guide.



Step 1: Pick the Program

Highlight the program with the event you want to cancel and press **OK**.



Step 2: Cancel the Event

Depending on the type of event you are canceling, your options will be:

Cancel Reminder

Cancel Autotune

Cancel Recording

or

Cancel Series

Highlight the option you want and press **OK**.

Step 3: Return to Guide

After you press **OK**, you will return to the Guide.

Additional Information on Canceling Events

A list of your Reminders and Autotunes is located in **11 My Library - Reminders** and can be canceled from there.

To cancel scheduled recordings, see **8 DVR - To Record**.

7 Recording

Recordings

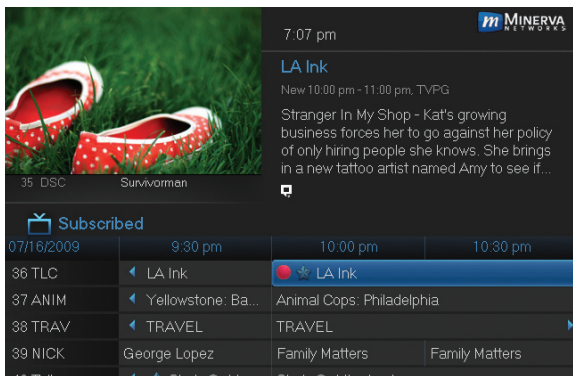
Creating recordings and pausing live TV both require a DVR (Digital Video Recorder). There are several ways to record besides those covered in [6 Guide - Alerts & Recording](#). They are listed here.

Quick Recording

The fastest and easiest way to begin recording is to use the **RECORD** button on your remote control.

Step 1: Start Recording

While watching a program, press **RECORD**. Recording will begin immediately.



You can also start a quick record in Guide.

Highlight a program you want to record using the **Arrow Keys** and press **RECORD**.

If the program is currently on, recording will begin immediately. The program will be recorded until it is scheduled to finish.

To manually stop the recording before it is finished, press **STOP**. If the program comes on in the future, your system will record the program for you automatically.

General Guidelines About Recordings

Your TV can even be turned off and recording will take place.

You can record one program and watch a different program simultaneously.

Check with your service provider to see additional multiple recording options.

Pausing Live TV (PLT)

Recording capability also allows you to pause live TV (PLT). While watching a channel, PLT will temporarily store what you have watched so you can pause a program and then press play to resume watching.

7 Recording

Controlling Live TV

While watching a recorded program or live TV, you can use the **Playback Control Buttons** to control playback.

|| Press **PAUSE** on your remote control to pause the program. Programs can be paused as long as the current channel is not changed.

▶ Press **PLAY** to resume watching.

◀▶ Press **REWIND** or **FAST FORWARD** to reverse or advance playback from the current point. Press repeatedly to increase **FAST FORWARD** or **REWIND** speed.

■ Press **STOP** to exit playback of the program.



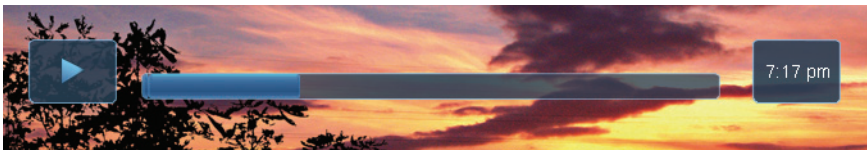
The PLT bar appears whenever you pause, rewind or fast forward live TV.

The center area indicates the amount of TV saved. The “I-bar” shows where you are within that range.

The far left box indicates the current playback function.

The far right box indicates the current time.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

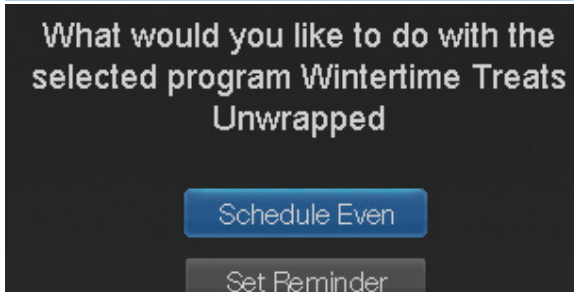
The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

7 Recording

Schedule Event

With **Schedule Event**, you can select the channel, date, start and stop time, duration, and frequency of a recording. It is helpful when you want to record or watch a portion of a program on a reoccurring basis.

Accessing the Schedule Event Screen



There are two ways to access the screen.

Option 1:

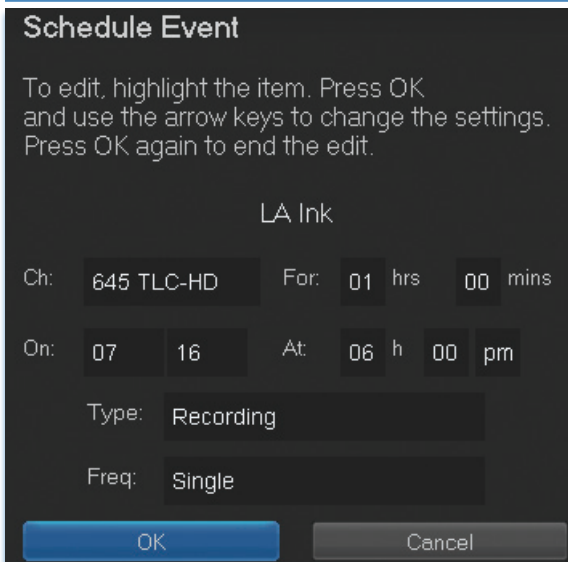
When you select a future program in **Guide** and press **OK**, select the **Scheduled Event** option from the pop-up menu.

The **Schedule Event** screen is populated from the channel you were watching and will change when you select a future program in the Guide.

Option 2:

Press **MENU** on your remote control, navigate to **DVR**, then scroll down to **Schedule Event**, and press **OK**.

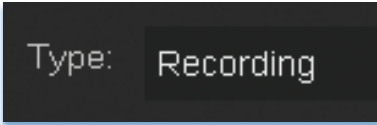
Configuring the Schedule Event Screen



The information (the date, program name, channel, time and frequency of recording) is listed on the **Scheduled Event** screen.

If information is incorrect, highlight it and press **OK**. **Arrow Up** and **Down** on your remote to enter the correct information and press **OK**.

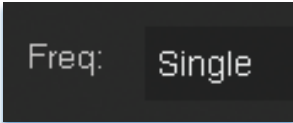
7 Recording



Set Type of Event

Arrow Down and highlight **Type** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** until you see the event type you want (**Recording**, **Autotune**, **Reminder**), then press **OK**.



Set Event Frequency

Arrow Down on your remote and highlight **Freq** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** on your remote until you see the frequency you want (**Single**, **Weekly**, **M-F**, **Every Day**), then press **OK**.

Arrow Down on your remote and highlight **OK** on the **Schedule Event** screen and press **OK** on your remote. You will be returned to **DVR** menu and press **Exit** to return to the Guide.

See **8 DVR - Schedule Event** for details on editing the **Schedule Event** screen.

Record By Search

Navigate to the Menubar by pressing the **Menu** button, highlighting the **Search** icon, and press **OK**. (See **16 Search** for complete details on **Search**.)

Once the Search topic is found, navigate to the program you want to record. Then highlight it and press **OK**.

Arrow Down to **Record Program** for a one-time recording and press **OK**. Or **Arrow Down** and highlight **Record Series** to record all episodes of the show.

See **16 Search** for more details.

Note: To view your recordings, go to chapter 8 DVR - Recorded Programs.

Introducing DVR

In DVR, you can view current recordings, see a list of future scheduled recordings, edit and cancel recordings, sort and prioritize recordings, lock recordings, and schedule a future event. Schedule Event is the only DVR feature that enables recordings. ***(DVR is not available in all areas. Check with your service provider.)***

Go To DVR

Press **MENU**, highlight **DVR** and press **OK**.

The DVR Menu Quick Reference

Recorded Programs

Recorded Programs lists programs you have already recorded. Go here to watch, sort, lock or delete these recorded programs. VIEW RECORDINGS

To Record

To Record lists all Recording events you have scheduled, and allows you to sort, or cancel any future recording events. VIEW FUTURE RECORDINGS

Schedule Priority

Schedule Priority allows you to give priority for one series recording over another in the event of a scheduling conflict.

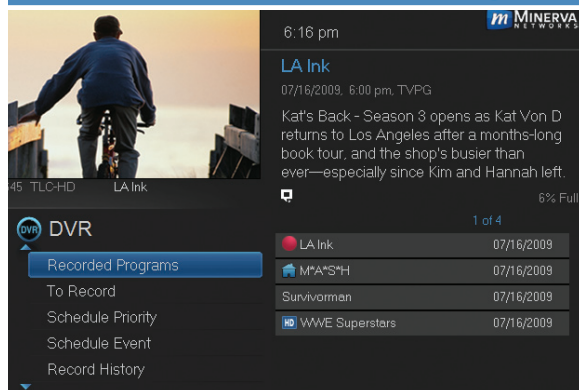
Schedule Event

Schedule Event allows you to create a Recording, Reminder or Autotune event for individual or recurring programs.

Record History

Record History is a log of when recordings start, complete or are canceled.

Recorded Programs




Highlight **Recorded Programs** and press **OK**.

A list of your recorded programs appears to the right.



8 DVR

Recordings not yet watched are listed with white text; those you have are listed with grey text. If a program is still being recorded a red dot icon will appear to the left of the program's name.

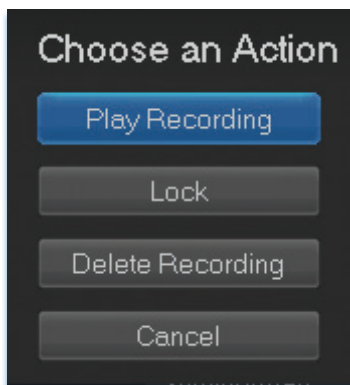
The Whole Home icon  means that the recorded program can be viewed from any set top box in the house and will appear to the left of the program's name. (See the end of this DVR section for more details about Whole Home DVR.)

In the lower right of the info area a percentage full item is shown. This indicates the percentage of total recording space used.

Recorded Programs: Watching a Recorded Program

Step 1: Pick a Recording

Highlight the recording you want to watch and press **OK**.



Step 2: Play the Recording

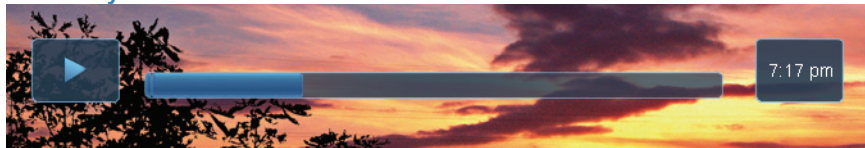
Highlight **Play Recording** and press **OK**.

Step 3: Watch the Recording

You will exit to your recording as it begins playing. The Infobar will appear for a few seconds with a green icon to the right to indicate you are playing a recording.

While watching your recording, you can use any of the **Playback Control Buttons** on your remote just as you would if watching a videotape or DVD.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.



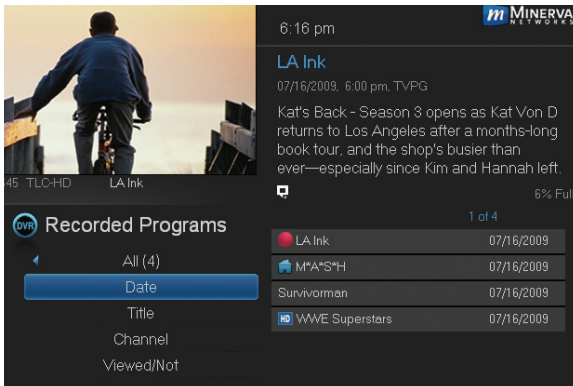
Step 4: Return To Live TV

When the recording ends, you will be returned to live TV.

If you want to return to live TV before your recording has ended, press **STOP (■)**. See **Playback Controls** on your remote.

Recorded Programs: Sorting Recordings

Highlight **Recorded Programs** and press **OK** to bring up your recording list. The first listing will be highlighted. You can sort your recordings alphabetically by title, by the date recorded, by channel that originally aired the program, or by whether you have or have not viewed the recording.



To sort your recordings by any of those categories, press the **Left Arrow Key** to shift the highlight to the left. Highlight the category you want to use to sort and press **OK**.

For example, if you highlight **Date** and press **OK**, your

recordings will be sorted by the date recorded with oldest at the top and newest at the bottom.

You can reverse the sort order for any category by pressing **OK** again on that category. Using the above example, pressing **OK** again on **Date** would put your newest recordings at the top and oldest at the bottom.

Recorded Programs: Locking or Unlocking a Recording

Locking a recording prevents the system from deleting a program to make space for new recordings.

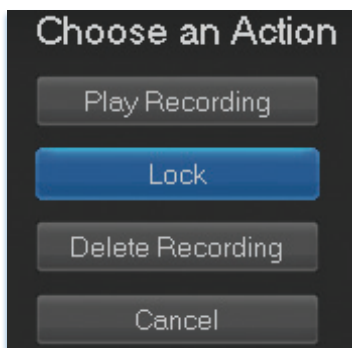
Note: You can still manually delete a locked recording. Locking only prevents the system from automatically deleting it.

Step 1: Pick a Recording

Highlight the recording you want to lock and press **OK**.




8 DVR



Step 2a: Lock the Recording

Highlight **Lock** and press **OK**.

Once a program is locked, a  appears on the recording's listing.

Step 2b: Unlock the Recording

If you select a locked program in Step 1, the Lock option will instead be Unlock.

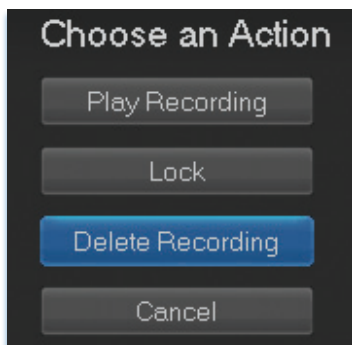
Highlight **Unlock** and press **OK**.

When the program is unlocked, the padlock icon is removed.

Recorded Programs: Deleting a Recording

Step 1: Pick a Recording

Highlight the recording you want to delete and press **OK**.



Step 2: Delete the Recording

Highlight **Delete Recording** and press **OK**.

Step 3: Confirm Delete

Highlight **Yes** and press **OK** to confirm, or **No** if you change your mind.

Step 4: Recording Deleted

Once you confirm the deletion, the entry for that recording is removed from the list.

Note: Once a recording has been deleted, there is no way to get it back.

Recorded Programs: Stopping a Program Currently Recording

Step 1: Pick a Recording

Highlight the recording event you want to stop and press **OK**.

Step 2: Stop the Recording

Highlight **Stop Recording** and press **OK**.

To Record

You can easily review and cancel programs to be recorded. Highlight **To Record** and press **OK**.



To Record: Sort Future Recordings

A list of your scheduled future recordings will appear to the right.

The list of programs to be recorded can be sorted by title, date to be recorded, channel airing the program to be recorded, or recordings to be skipped or not.

For more information on sorting items in this list, see Sort Recordings earlier in this section.

To Record: Canceling a Future Scheduled Recording

Step 1: Pick a Future Scheduled Recording

Highlight the recording event you want to cancel and press **OK**.

Step 2: Cancel the Recording Event

Highlight **Cancel Recording** and press **OK**.

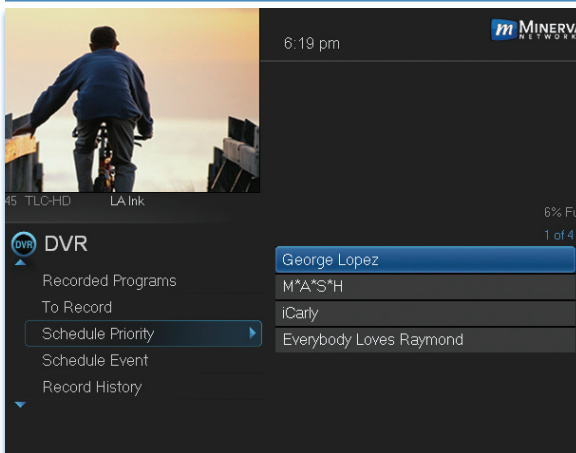
Step 3: Recording Canceled

Once you have canceled the recording event, the entry for that recording event is removed from the list.

Schedule Priority

When you create series recordings for different programs that may be scheduled for the same time, Schedule Priority allows you to pre-determine which program you want to be recorded instead of another. To go to Schedule Priority, highlight **Schedule Priority** and press **OK**.

Schedule Priority: Changing Schedule Priority



Schedule Priority lists all series recordings with the highest priority listed first.

This program will always be recorded in preference to any other series recording.

To adjust the priority for a series, highlight the program you want to change and press **OK**.

You can **Move Up** or **Move Down** the

program in priority. Highlight the option you want and press **OK**. If necessary, repeat this procedure until each series is in the order of priority you want.



8 DVR

Schedule Event

Highlight **Schedule Event** and press **OK**. Setting a Schedule Event is covered in **7 Recordings**. Editing instructions are covered here.

Schedule Event: Editing a Scheduled Event

Schedule Event

To edit, highlight the item. Press OK and use the arrow keys to change the settings. Press OK again to end the edit.

LA Ink

Ch: 645 TLC-HD For: 01 hrs 00 mins

On: 07 16 At: 06 h 00 pm

Type: Recording

Freq: Single

OK Cancel

You can edit the channel number, date, time, and type of timer and frequency of the event.

Highlight the setting you want to change by **Arrowing** to the item and press **OK**. Use the **Right and Left Arrow Keys** to change the settings and press **OK** on the remote to end the edit.

When all screens are completed, press **OK** on the screen to enter your information.

Record History

Record History is a log of all events related to your recordings such as recording started, recording completed or recording canceled. Scroll down the **DVR** listings and highlight **Record History** and press **OK**.

Record History: Reviewing Record History

6:21 pm

LA Ink

07/16/2009 6:02 pm

Recording Started

45 TLC-HD LA Ink

6% Full 1 of 12

DVR

- Recorded Programs
- To Record
- Schedule Priority
- Schedule Event
- Record History

Rec Start: LA Ink

Recording Skipped: M*A*S*H

Rec Stop: M*A*S*H

Rec Start: M*A*S*H

Recording Skipped: Everybody L...

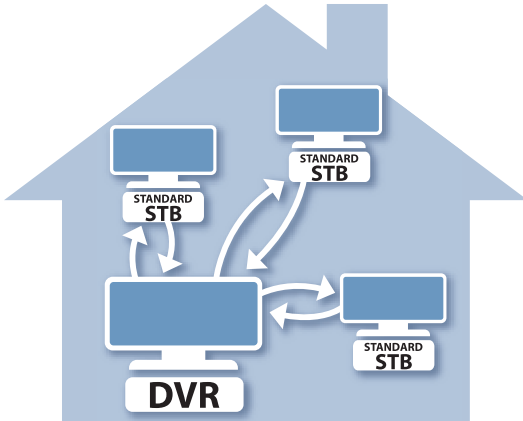
Press the **Up and Down Arrow Keys** on the remote to scroll through your record history.

When you **Arrow** to a Recording that is labeled **Record Stop** and push **OK** on your remote, the date and start time of the recording appears above. The same process works for **Record Start**.

Whole Home DVR (Not available in all areas)

With Whole Home DVR, all set top boxes in the household can record programs and view live or pre-recorded shows from any room in the house. You can also stop a recorded program in one room and continue watching it in another. *(Not available in all areas. Check with your service provider.)*

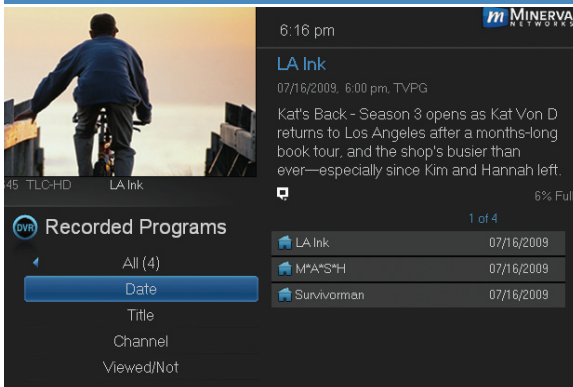
Set a Recording




You can set a recording from all set top boxes in the household, not just the DVR. Of course, you need one DVR in the household because it actually does the recording functions for all the non-DVR set top boxes. (See [6 Guide & Recording](#) and [7 Recording](#) for more details about recording.)

You cannot control Pause Live TV from a non-DVR set top box.

Non-DVR Set Top Box Recordings List



The Whole Home DVR icon will only appear on a set top box when the recording is not physically present. That is, a set top box that does not have the digital recording capability built into it. To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon

and press **OK** on your remote. **Recorded Programs** appears as the first listing under **DVR**. Select it and press **OK** to bring up the list. When viewing the list of Whole Home DVR recordings on a non-DVR set top box, the Whole Home icon  will appear next to the program's name. All set top boxes (including the DVR) will have access to the recording.

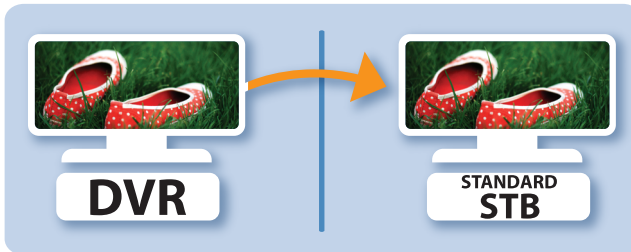


8 DVR

Watching from Room to Room

Stop program in
family room

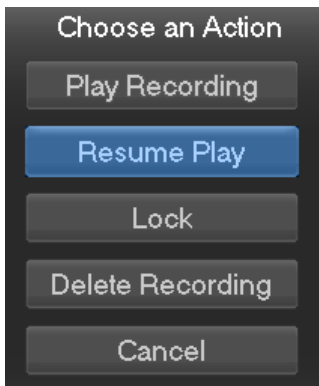
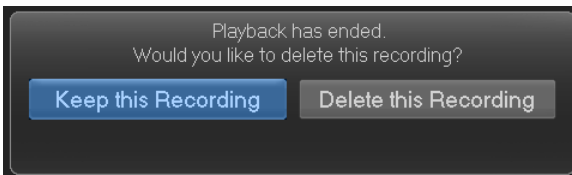
Continue watching
in bedroom



If you start watching a recorded program in one room (family), and wish to move to another room (bedroom) you can view the recording there.

Step 1: Stop the recording playing in the family room by pushing the **stop button** on your remote. (See the **Playback Controls** on your remote).

A screen will appear giving you a choice to either **Keep this Recording** (highlighted) or **Delete this Recording**. Click **OK** on the highlighted **Keep this Recording**. You will then be returned to the **DVR** screen and the video will now be available in other rooms.



Step 2: Go to the bedroom's TV, turn it on, bring up the Menubar and scroll to **DVR**. The first heading under **DVR** is **Recorded Programs**.

Arrow over to the recording you had been watching, and push **OK**. A screen will appear giving you the choices of **Play Recording**, **Resume Play**, **Lock**, **Delete Recording**, and **Cancel**.

Scroll to **Resume Play** and press **OK** on the remote to resume watching the video.

Introducing Pay Per View (PPV)

Pay Per View allows you to watch exclusive sporting events and other content in the comfort and privacy of your home. Forget long lines, big crowds, expensive concessions and seats in the “nose bleed” section.

Go To Pay Per View

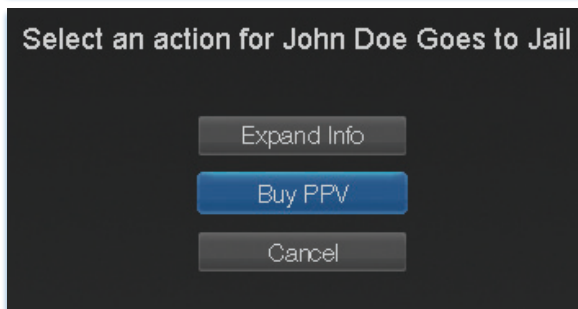
Using the **Arrow Keys** on your remote, scroll the menubar to **PPV**, then press **OK**. The PPV list will appear on the Guide menu.

Buying Pay Per View



Step 1: Pick the Program

Highlight the Pay Per View program you want to buy in **Guide** and press **OK**.

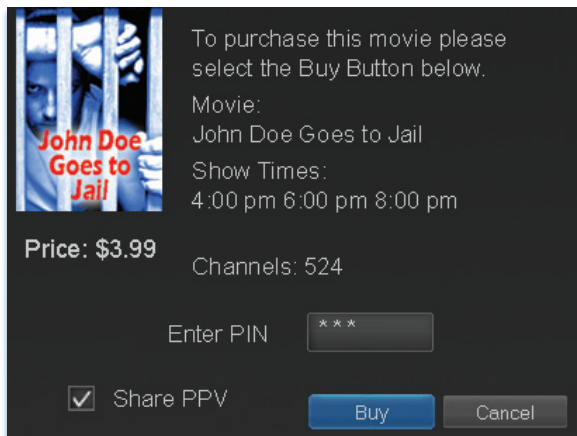


Step 2: Buy PPV
Highlight **Buy PPV** and press **OK**.

9 Pay Per View

Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **13 Settings**.



To purchase this movie please select the Buy Button below.

Movie: John Doe Goes to Jail

Show Times: 4:00 pm 6:00 pm 8:00 pm

Price: \$3.99 Channels: 524

Enter PIN

☒ Share PPV Buy Cancel

To share this video with other viewers on your system, highlight the checkbox next to **Share PPV** and press **OK**.

For more information on **Share PPV**, see section **13 Settings**.

Finally, highlight the **Buy** button and press **OK**.

Step 4: Watch Your Pay Per View



6:12 pm **m MINERVA NETWORKS**

John Doe Goes to Jail
6:00 pm - 8:00 pm, PG-13 \$3.99

Writer-director and star John Doe returns to the big screen in this hilarious romp, as his pistol-packin' grandmomma alter ego turns the big house upside down when she is se...

645 TLC-HD LA Ink

PPV	6:00 pm	6:30 pm	7:00 pm
07/16/2009			
80 NCAR23	◀ -No Title-		▶
81 NCAR23	◀ -No Title-		▶
82 NCAR24	◀ -No Title-		▶
83 NCAR27	◀ -No Title-		▶
84 VC7ALL	John Doe Goes to Jail		▶

You can now watch your Pay Per View program.

If you purchased your Pay Per View program in advance, you can schedule an Autotune or Reminder so that you don't miss it.

For more information on setting Reminders and Autotunes, see **Setting a Reminder, Autotune or Recording** earlier in **6 Guide & Recordings**.



Introducing Rentals & VoD (Video on Demand)

Rentals provides access to VoD (Video on Demand) movies and programs. It's like renting from the local video rental store, only better. You can choose from the most recent movies and older favorites, along with favorite TV shows, music videos and local programming.

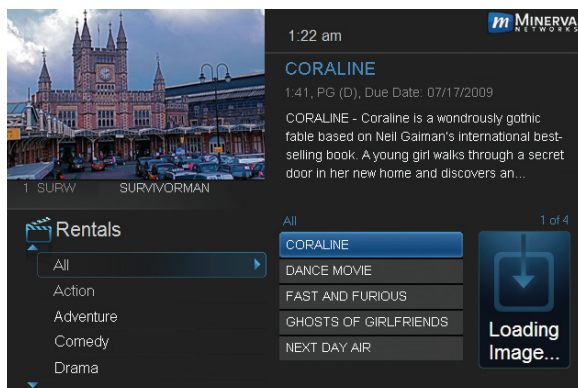
Unlike Pay Per View which only allows you to watch the program once at the scheduled time, VoD allows you to determine what and when you want to watch, and how often during the rental period. You can even pause, rewind or fast forward just like a videotape or DVD. Rental prices are comparable to prices at your local video store, and some programs may even be free!

Go To Rentals

Press **MENU**, highlight **Rentals** and press **OK**.

Browsing Rentals

VoD Rentals are grouped into categories and sub-categories for convenience.



Step 1: Pick a Category

The bottom left of your screen lists the main Rental categories.

Highlight a main category and press **OK**.

Step 2: Browse the Rentals

When you choose a category, a list of available VoD Rentals for that category are shown to the right.

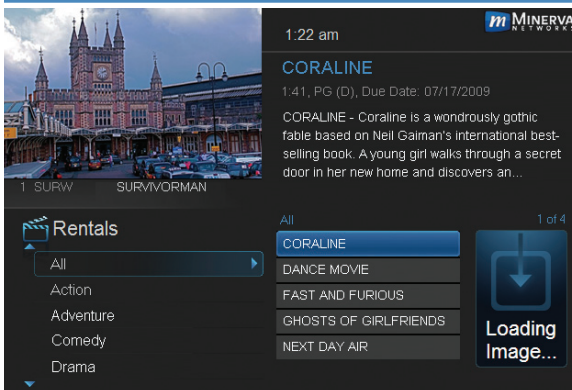
Highlighting a VoD Rental will list information for that Rental in the upper right portion of the screen.

At any time during this process, you can press the **Left Arrow** key to return to a previous set of categories.



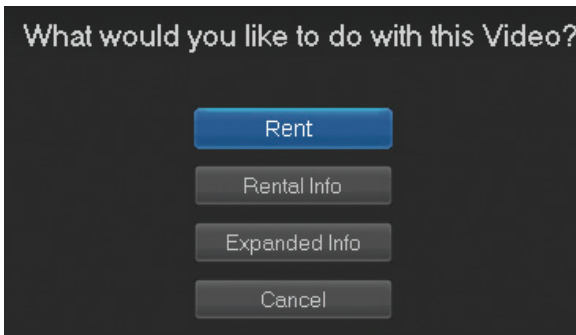
10 Rentals

Renting a VoD Rental



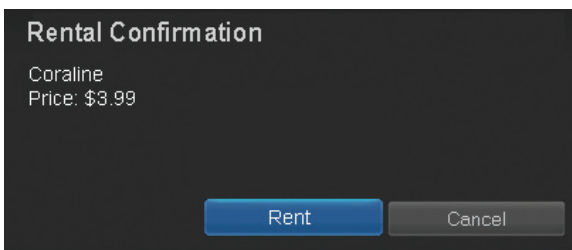
Step 1: Pick a Rental

Select your VoD rental choice and press **OK**.



Step 2: Rent

Highlight **Rent** and press **OK**.



Step 3: Confirm Your Rental

The confirmation screen appears.

If you want other users to be able to watch this VoD Rental, highlight the **Share**

Rental check box and press **OK**.

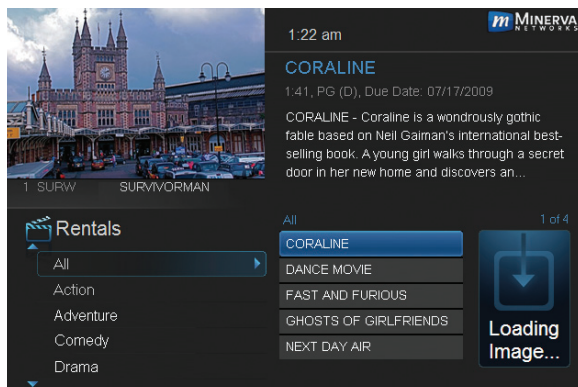
Now highlight the text box next to **Enter PIN** and use the **Number Pad** to enter your PIN, then highlight **Rent** and press **OK** to confirm your VoD Rental.



Watching Your VoD Rental

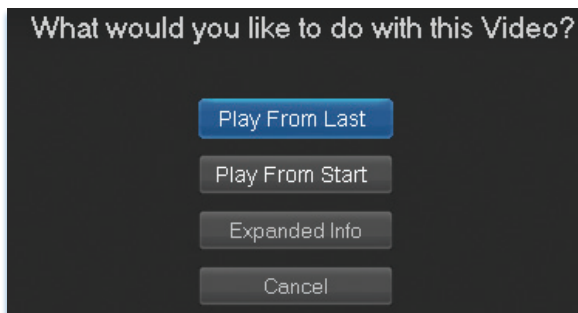
You can play your VoD Rental from Rentals or from My Library.

Note: For information on the My Library, see section **11 My Library**.



Step 1: Pick Your Rental

Highlight your VoD Rental and press **OK**.



Step 2: Play Your Rental

Highlight **Play From Start** and press **OK** to start play at the beginning of the program.

If you have already watched part of the program and want to pick up where you left off, highlight **Play From Last** and press **OK**.

Controlling Rental Playback

While watching a VoD Rental, you can use the **Playback Control Buttons** on your remote to pause, rewind, fast forward or stop playback.



Press **PAUSE** to halt playback at the current point.



Press **REWIND** or **FAST FORWARD** to reverse or advance playback from the current point.



Press **PLAY** to resume watching at normal speed.



Press **STOP** to exit playback of the program.



10 Rentals

The Slider



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

The bar in the middle gives a visual

representation of where you are in the recording. The filled-in portion of the progress bar indicates how much of the recording has been played.



Introducing My Library

My Library stores all purchased programming, a list of your scheduled Reminder and Autotune events, messages about your service, and a log of your Caller ID.

The My Library Menu

Video

Video provides access to your VoD Rentals you have purchased from Rentals.

PPV Events

PPV Events allows you to view previously purchased concerts, sporting or other Pay Per View programs.

Reminders

Reminders lists all Reminder and Autotune events you have created. From here, you can cancel a Reminder or Autotune.

Messages

Messages allows you to view any messages about your service. Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.

Caller ID

Caller ID offers access to a log of all calls you have received through Caller ID. You can review Caller ID entries and delete individual entries.

Go To My Library

Press **MENU** on your remote control, highlight **My Library** and press **OK**.

Go To Rented Videos

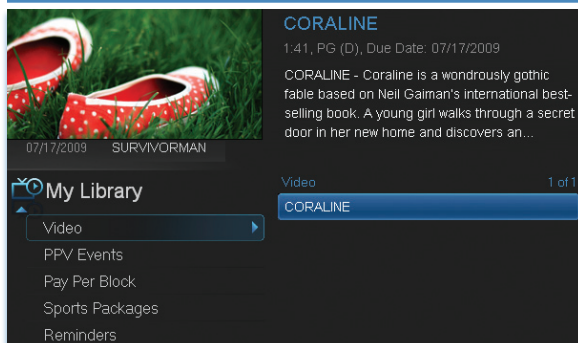
VoD rental times can range from 24 hrs to several days. To view and play your VoD during that rental time, highlight **Video** and press **OK**.

A list of your purchased VoD Rentals appears to the right.



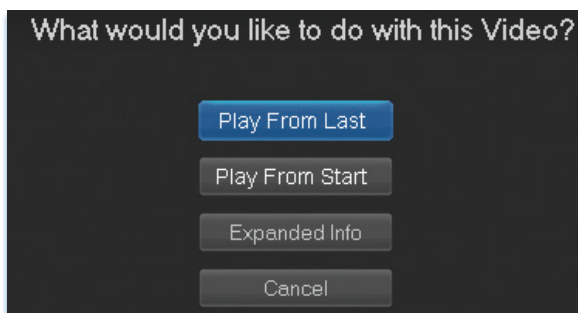
11 My Library

Watching a Rental Video



Step 1: Pick Your Video Rental

Highlight your Video Rental and press **OK**.



Step 2: Play Your Rental

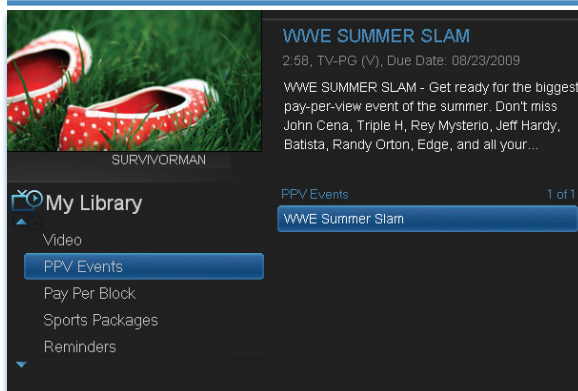
Highlight **Play From Start** and press **OK** to start playing at the beginning.

If you have already watched part of the program and want to pick up where you left off, highlight **Play From Last** and press **OK**.

Introducing PPV Events

PPV Events allows you to view a previously purchased program.

Go To PPV



Arrow down to your topic and press **OK**. All purchased Pay Per View programs are listed to the right. Highlight the event you want to watch and press **OK** for information and viewing options.



Introducing Reminders

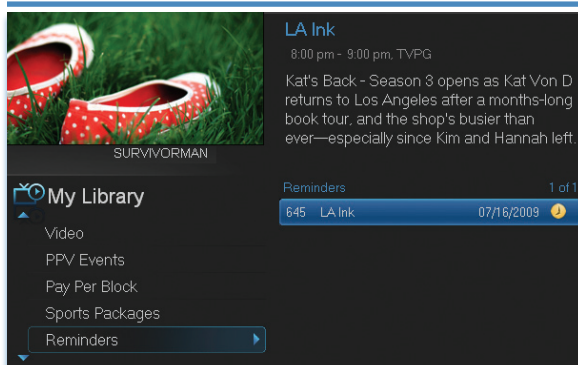
Reminders lists all Reminder and Autotune events you have created. From here you can cancel a Reminder or Autotune.

Go To Reminders

Highlight **Reminders** and press **OK**.

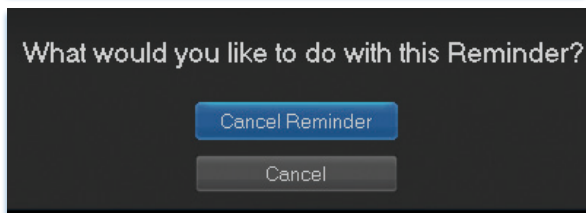
A list of your Reminders  and Autotunes  appears to the right.

Cancel a Reminder or Autotune



Step 1: Pick the Program

Highlight the Reminder or Autotune you want to cancel and press **OK**.



Step 2: Cancel the Autotune or Reminder

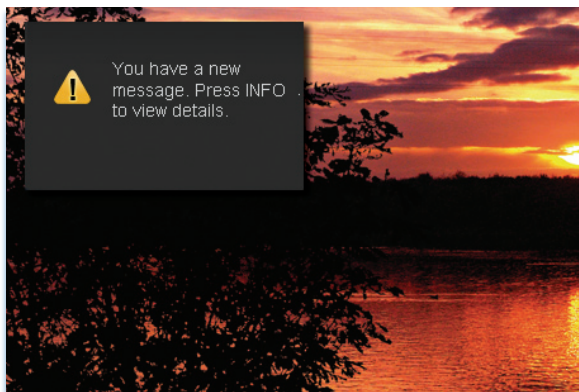
Highlight **Cancel Autotune** or **Cancel Reminder** depending on the type of event you are canceling and press **OK**.



11 My Library

Introducing Messages

Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.



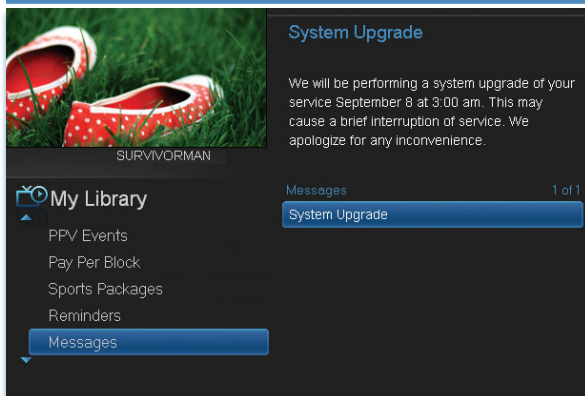
Whenever you receive a new message an alert will appear on your screen. Press **INFO** on your remote to display the message, or press **EXIT** to ignore the alert and view the message later.

Go To Messages

Highlight **Messages** and press **OK**.

A list of all available messages appears to the right.

Reading a Message



Highlight the message listing you want to read. The full message will be displayed in the Info Area in the upper right-hand corner of your screen.



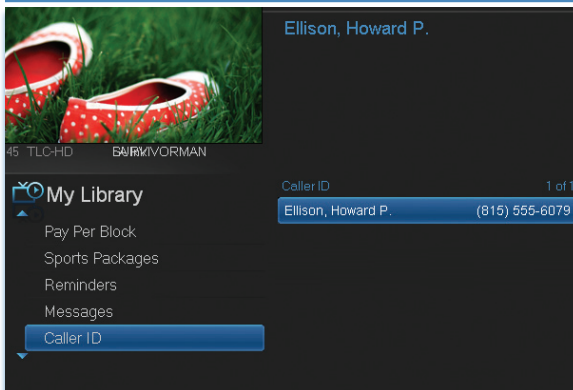
Introducing Caller ID

Caller ID offers access to the Caller ID call log. You can review log entries and delete individual entries.

Note: You must subscribe to Caller ID to access this feature. Additionally, only certain set top boxes support on-screen Caller ID. Please contact customer service for more information.

Whenever you receive a call, an alert will appear in the upper corner of your screen. This alert will be removed after a few seconds.

Go To Caller ID



Highlight **Caller ID** and press **OK**.

A list of received calls appears to the right.

Highlighting a Caller ID log entry will display the name and number of the caller, and the date and time of the call.

Deleting a Caller ID Entry

Highlight the Caller ID listing you want to delete and press **OK**.

Highlight **Delete** and press **OK** to remove the entry, or **Cancel** if you want to keep it.



12 Controls

Introducing Controls

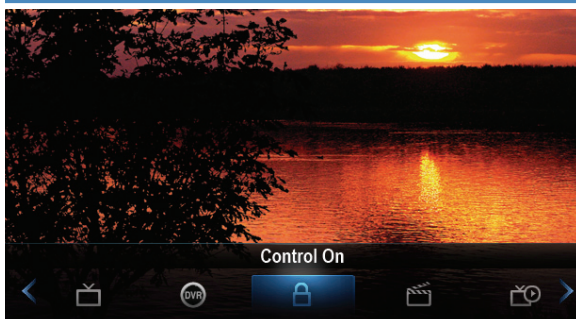
Note: Parental Controls must first be set up in Settings before the Control On/Off icon will appear on the Menubar (For instructions see 13 Settings - Go to Parental Controls).

Parental Controls are available once you have enabled them in the **Settings** menu. They enable parents to selectively block programming by channel or rating.

Controls let you turn on and off the parental controls you have set. When the controls are on, the kids can watch TV without seeing an inappropriate program. When the controls are off, adults can watch their programs without repeatedly entering a password.

When the controls are on, even titles of programs that exceed your parental control settings will not be shown. Once the controls are turned off, all program titles will be shown.

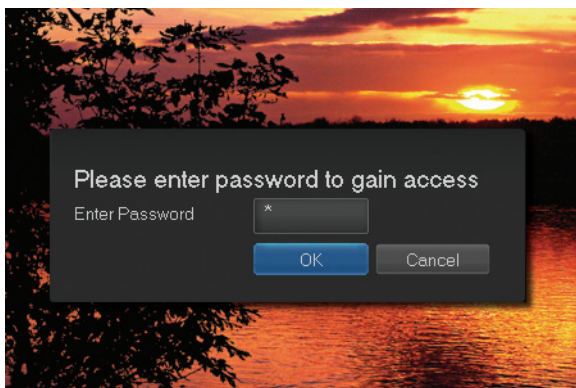
Turning Controls On



Press **MENU** and highlight the **Controls** icon. The Menu lets you know if the controls are on or off.

If parental controls are in effect, the icon will say **Control On**.

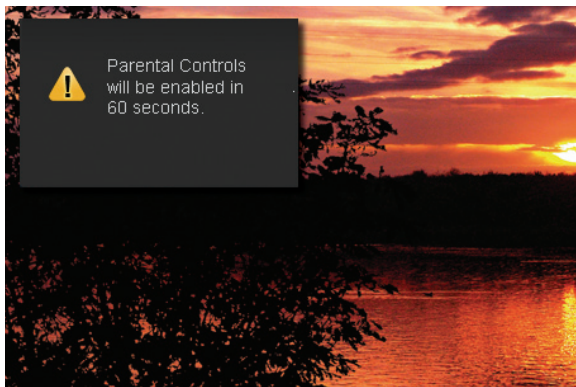
Turning Controls Off



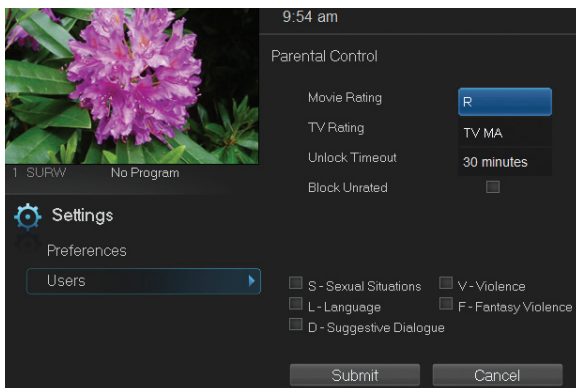
Highlight the **Control On** icon and Press **OK** to bring up the password screen. Use the **Number Pad** on your remote to enter your parental controls password. Then highlight **OK** and press **OK** on your remote.



When you disable the controls, they will remain that way until you turn them back on, or the Parental Control Unlock Timeout is reached. The Timeout is the maximum period of time for which the parental controls will be disabled.



At the end of the Parental Control Unlock Timeout, the system will automatically restore parental controls. You will see an alert on the screen just before parental controls are restored.



This Parental Control Unlock Timeout is located in **Settings** (see **13 Settings**).

In **Settings** click on **Users**, then **Parental Control**, then select the option **Unlock Timeout**, then select the amount of time.

This ensures your parental controls will remain in effect in case you watch an adult program and forget to turn the controls back on.

Turning Controls On Again

Press **MENU** and highlight **Control Off**, then press **OK**. The icon will change to **Control On**, and the parental controls are now in effect.



13 Settings

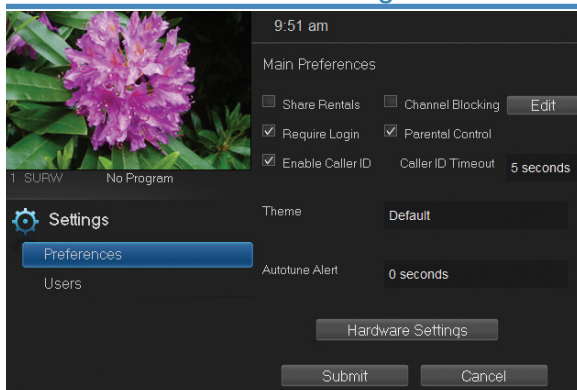
Introducing Settings

Settings gives you control over your video service. You can choose to share purchased programs, change how alerts appear on your screen, create parental controls and block programs by channel or ratings. You can also create accounts for members of your family.

Go To Settings

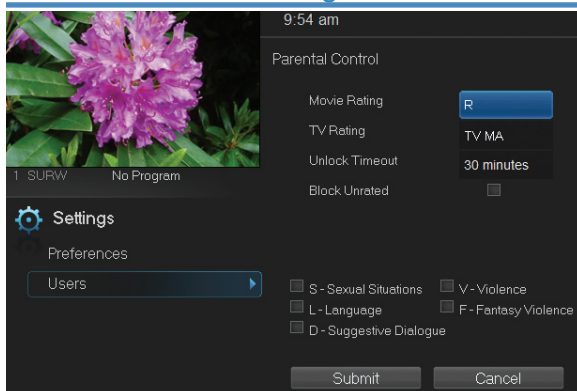
Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings: Preferences** and **Users**. Both are used for setting up parental controls.

Activating Parental Control



Arrow to **Parental Control** under **Main Preferences** and press **OK** to check the box. **Arrow** to **Submit** and press **OK**. You will be returned to live TV. Navigate back to **Settings** and enter your account password.

Selecting Parental Control Settings



Arrow Down to **Users** and press **OK**. **Arrow Right** and highlight **Parental Control** and press **OK**.

A new screen appears listing the **Parental Control** topics.

Arrow Up and **Down** to check the controls you want to set for your household.

Movie and TV ratings determine the highest rating for programs that will be blocked.

13 Settings



Unlock Timeout (Only Available on Master Account)

Unlock Timeout determines how long parental controls will remain disabled.

Unlock Timeout

30 minutes

To set Unlock Timeout, highlight the option box next to **Unlock**

Timeout and press **OK**. Use the **Right/Left Arrow Keys** to select the amount of time wanted, then press **OK**. See **12 Controls - Turning Controls Off** for more details.

Block Unrated



Block Unrated (Only Available on Master Account)

Block Unrated allows or blocks any program that does not have a rating.

To turn Block Unrated on or off, highlight the check box and press **OK**.



S - Sexual Situations



V - Violence



L - Language



F - Fantasy Violence



D - Suggestive Dialogue

Content Rating

To block a particular type of content, highlight the check box to the left of that item and press **OK**.

Activating the Parental Control Settings

Once you have finished your selections, **Arrow Down** to **Submit** and press **OK**. Now Parental Control will be available to turn off and on. See **12 Controls** for details.

Working With Additional Preferences

Share Rentals

Share Rentals makes purchased programs available for any user (enabled), or only available to the user who makes the purchase (disabled).



Share Rentals

To turn on or off, highlight the check box and press **OK**. Checked rentals will appear on purchase screens.

Require Login

Require Login determines if a user name and password must be entered before being able to use your TV service.



Require Login

To turn Require Login on or off, highlight the check box and press **OK**. This ensures that the additional users or sub accounts must log in to watch programs.

Enable Caller ID

Enable Caller ID turns on or off screen alerts for incoming Caller ID.



Enable Caller ID

To turn Enable Caller ID on or off, highlight the check box and press **OK**.



13 Settings

Caller ID Timeout

Caller ID Timeout determines how long Caller ID notifications remain on the screen.

Caller ID Timeout **5 seconds**

To set Caller ID Timeout, highlight the option box to the right of **Caller ID Timeout** and press **OK**. Then press the **Right or Left Arrow Key** to rotate to the amount of time you want the alert displayed, then press **OK**.

Channel Blocking

Channel Blocking enables or disables the list of channels you have blocked. Blocked channels do not appear in Guide.

☐ Channel Blocking **Edit**

To turn Channel Blocking on or off, highlight the check box and press **OK**.

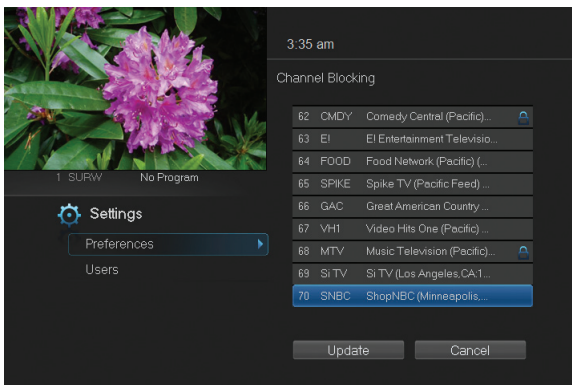
To edit the list of channels that are blocked, highlight the **Edit** button and press **OK**.

Channel Blocking Edit displays a list of all channels available. You can then block or unblock any channel. Blocked channels WILL NOT APPEAR in channel lineup. This can be a Parental Control feature or a stand-alone.

☐ Channel Blocking **Edit**

To block channels, highlight the **Channel Blocking Edit** button and press **OK**.

If no changes have been made on the **Preferences** screen, you will go directly to the list of all available channels. If any changes *have* been made to the main **Preferences** screen and you have not already updated them, a **Save Changes** box will appear. Highlight **YES** and press **OK** if you wish to save these changes. The **Settings Successfully Updated** notice will then appear. Highlight **OK**, and press the **OK** button.



The **Channel Blocking** list will appear.

To block/unblock a channel, highlight the channel entry and press **OK**.

To go to the next screen of channels, press the **Up or Down Arrow Key**. When complete, **Arrow** to update and press **OK**.



Autotune Alert

Autotune Alert determines how early an Autotune will be shown once you set an Autotune.



To set Autotune Alert, highlight the option box to the right of **Autotune Alert** and press **OK**. Then press the **Right or Left Arrow Key** to display **0 seconds, 30 seconds, 2 minutes** or **5 minutes**, then press **OK**.

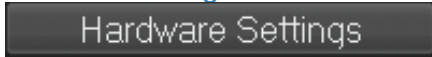
0 seconds will display your Autotune at the exact time the program begins. Any of the other settings will trigger the Autotune that many seconds or minutes before the program begins.

Theme



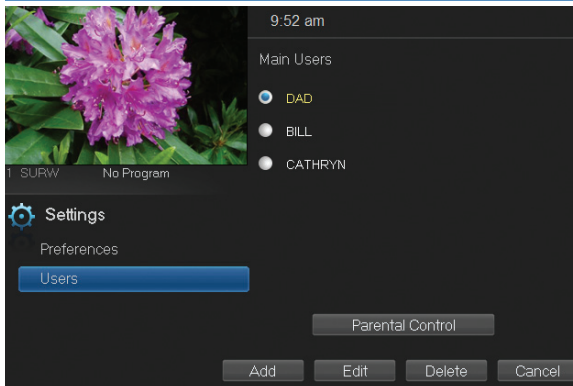
Refer to chapter **2 How To Use This Book - Changing Your On-Screen Guide**.

Hardware Settings



For service provider use only.

Working With Settings/Users



User accounts allows you to have separate parental controls, purchase limits and themes for different family members.

Users/Settings

allows you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

Note: The master account is the first account listed and is shown in yellow rather than white. You cannot delete the master account and cannot change the login name for the master account.

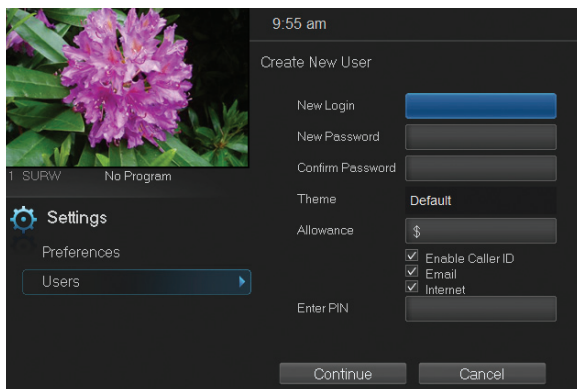


13 Settings

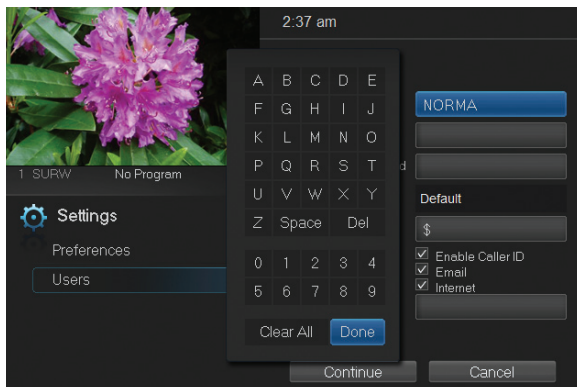
Adding a User Account



To create a new user account, highlight the **Add** button and press **OK**.



Highlight **New Login** to enter the name for the new account and press **OK**. An on-screen keyboard appears.



Use the **Arrow Keys** to highlight a letter or number and press **OK** to add it to the login name.

Once you have entered the desired name, highlight **Done** and press **OK** to return to the Create New User screen.



2:38 am

Create New User

New Login NORMA

New Password XXXX

Confirm Password XXXX

Theme Default

Allowance \$100

Enter PIN XXXXXX

☒ Enable Caller ID

☒ Email

☒ Internet

Continue Cancel

Highlight **New Password** to enter the password for the new account. Use the **Number Pad** on your remote to enter the password.

CATHRYN

Highlight **Confirm Password** to re-enter the password for the new account. Use the **Number Pad** on your remote to re-enter the password.

Theme

Theme Default

Refer to chapter **2 How To Use This Book - Changing Your On-Screen Guide**.

Allowance \$100

Highlight **Allowance \$** to enter a limit to the amount of programs that can be purchased per month for the new account. Use the **Number Pad** on your remote to enter a whole dollar amount (e.g. 200 to limit the account to \$200.00).

☒ Enable Caller ID

Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.

Enter PIN XXXXXX

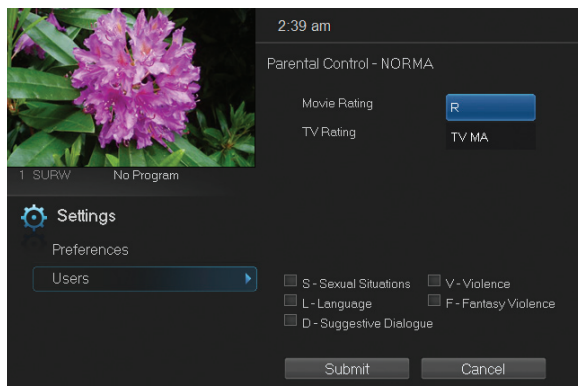
Highlight **Enter PIN** to enter the master account's PIN as a further

way of verifying the master account holder is creating this account. Use the **Number Pad** on your remote to enter the PIN.

Now highlight **Continue** and press **OK** to go to the next Add User Account screen.



13 Settings

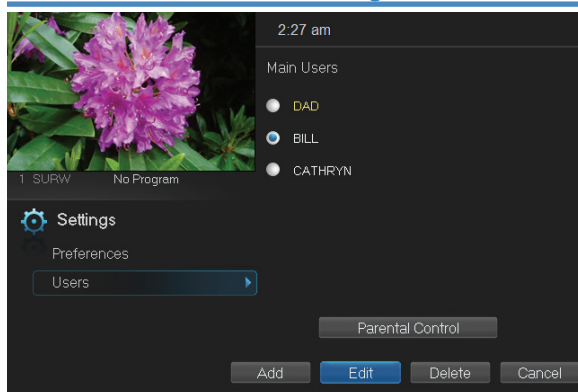


The second Add User Account screen allows you to create parental controls specific to this user.

These parental control settings are identical to the settings shown earlier with the exception that there is no Unlock Timeout or Block Unrated setting.

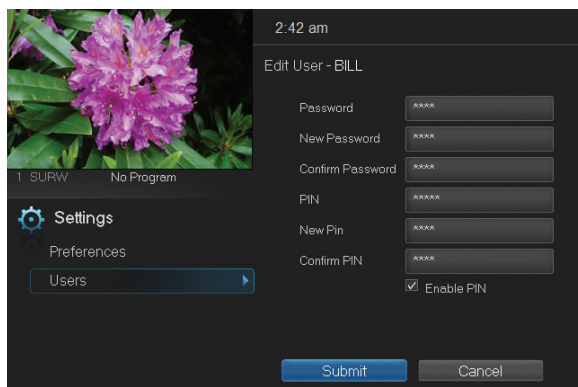
Once you have entered the settings for the new account, highlight **Submit** and press **OK**.

Editing a User Account



To edit a user account, highlight the user account and press **OK**, then highlight the **Edit** button and press **OK**.

Note: The master account is the first account listed and is shown in yellow rather than white.



Using the **Number Pad** on your remote, enter the current password for this account.



Confirm Password

Now highlight **New Password** to change the password. Use the

Number Pad on your remote to enter a numeric password.

Confirm Password

Highlight **Confirm Password** to re-enter the password. Use the **Number Pad**

on your remote to exactly re-enter the password.

PIN

Highlight **PIN** and enter the account's existing PIN.

New Pin

Highlight **New PIN** and enter a new PIN for this account.

Confirm PIN

Highlight **Confirm PIN** to re-enter the new PIN.

☒ Enable PIN

Highlight the **Enable PIN** check box and press **OK** to enable or disable the need to use a PIN.

Once you have made all changes to this account, highlight **Submit** and press **OK**.

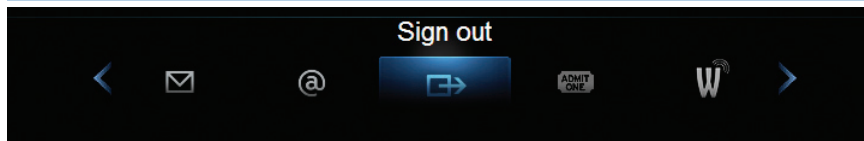


14 Sign Out / Sign In

Sign Out / Sign In

This function is typically only used if there are more than one user account, usually when a parent adds a child as a new user. The parent's account (master account) controls the child's account (sub account).

Go To Sign Out / Sign In



Press the **MENU** button on the remote. Scroll the menubar to the **Sign Out** icon and click **OK**.

You will then be signed out of your account, and the **Sign In** screen will appear. Highlight the **Name** entry box and press **OK**.

Use the **Up/Down Arrows Keys** to select the name for the desired account. Then highlight the **Password** entry box and enter the password used for the desired account, highlight **Sign In** and press **OK**.

When a new user signs in, parental controls and other set restrictions for that account will be imposed.

15 Favorites



Introducing Favorites

Save time and enjoy the channels you watch the most. Each Favorites list contains just the TV channels you wish to view. You can create multiple Favorites lists and quickly change the Guide to show them.

Go To Favorites

Press **MENU** and highlight **Favorites**, then press **OK**.

A screen will appear with options to choose, edit, create or delete a list, or cancel.

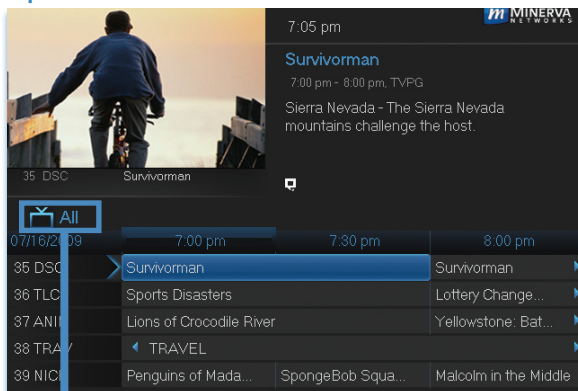
Choosing a Favorites List

There are two ways to choose a Favorites list:

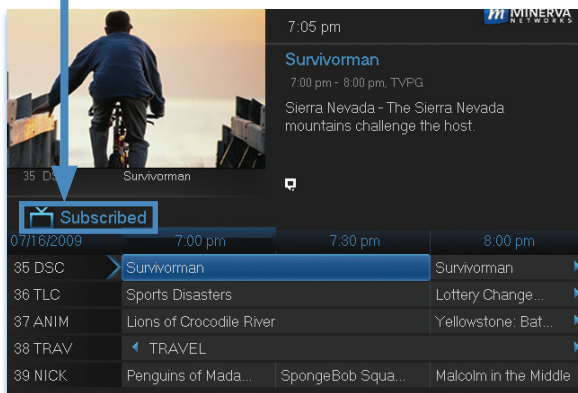
Option 1: Favorites From the Menubar

Follow the steps above in “Go To Favorites,” then highlight **Choose** and press **OK**. Then highlight the Favorites list you want and press **OK**.

Option 2: Favorites From Guide



While in Guide, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list. Cycling to **All** will display all available programming.



The name of the active Favorites list is shown below the picture-in-picture area. This causes Guide to only display the channels included on that Favorites list.

Pressing **GUIDE** once you have cycled through all Favorites lists will exit Guide.



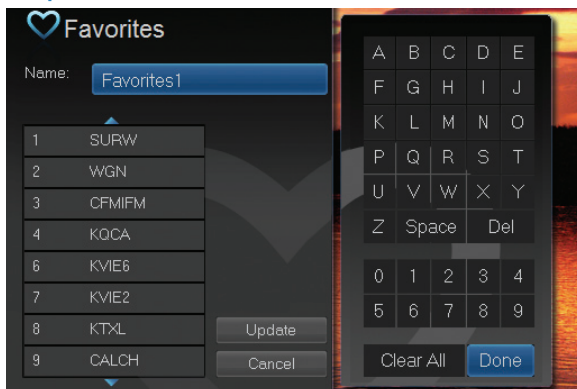
15 Favorites

Creating or Editing a Favorites List

Step 1: Create or Edit

Follow the steps in “Go To Favorites,” highlight **Create** or **Edit**, and press **OK** to bring up the Favorites create/edit screen. This screen displays every channel offered.

Step 2: Name Your Favorites List




The **Name:** box is already highlighted. Press **OK** to use the on-screen keyboard to change the name for your Favorites list.

First, highlight **Clear All** and press **OK** to clear the default name.

Highlight each letter in the new name and press **OK**. Once you have entered the name, highlight **Done** and press **OK**.

Step 3: Choose Your Favorite Channels

Arrow Up and **Down** and select the channels to add or remove from your Favorites list and press **OK**. A channel included in the Favorites list shows a heart icon  to the right of the channel info.

To save your Favorites list, **Arrow Right** and highlight **Update** and press **OK**.

To cancel your Favorites list without saving it, highlight the **Cancel** button at the bottom right of your screen and press **OK**.

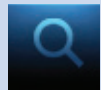
Delete a Favorites List

Step 1: Select Delete

Follow the steps in “Go To Favorites,” then highlight **Delete** and press **OK**.

Step 2: Select the Favorites List to Delete

Highlight the Favorites list you want to delete and press **OK**. A box will appear asking you to confirm that you want to delete the selected Favorites list. Highlight **Yes** to delete or **No** to Cancel, and press **OK**.



Introducing Search

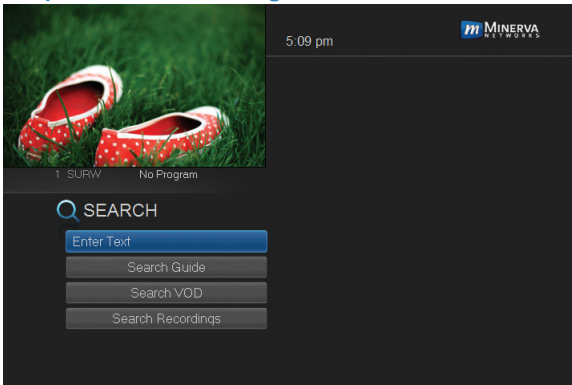
Search allows you to enter the name or partial name of a program or video you are looking for and have your service find any program matching the text you enter.

Go To Search

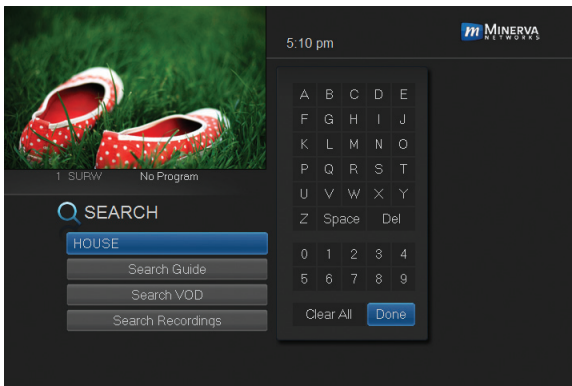
Press **MENU** and highlight **Search**, then press **OK**.

Search For A Program

Step 1: Enter The Program Title



The highlight will be on the **Search** text box when the Search screen appears.



Press **OK** and a keyboard will appear to the right of the screen.

Highlight each letter in the name of the program you want to find, and press **OK** on each. Each time you press **OK** you will see that letter added to the text box.

If you enter a wrong letter, highlight **Del** and press **OK** to go back one space.

If you need to start over, highlight **Clear All** and press **OK**.

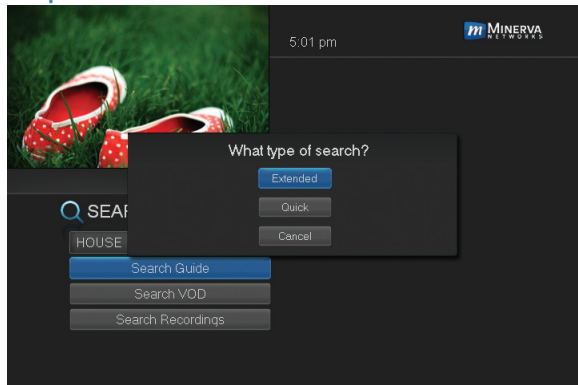
Once you have entered as much of the program name as you feel necessary, highlight **Done** and press **OK**.



16 Search

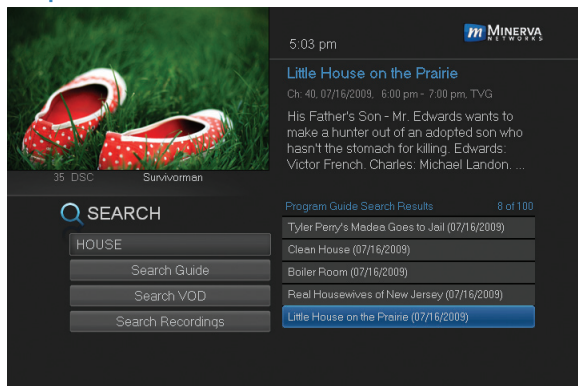
Note: It is best to enter as little as possible when searching. Usually the first 3 or 4 letters in the name will be enough to find what you want.

Step 2: Search



Highlight **Search Guide** and press **OK** to have the system start searching for all programs that match your search criteria.

Step 3: Pick A Result



You can now highlight any program listing and press **OK** to...

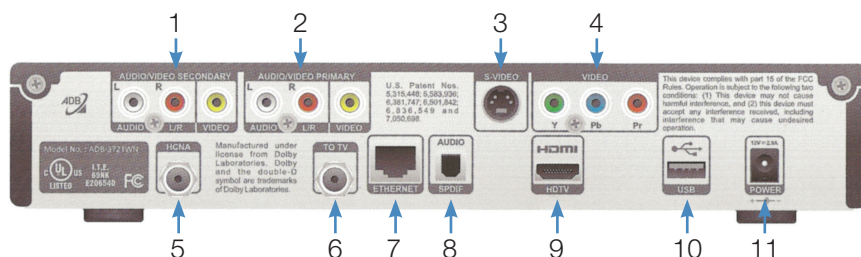
Watch or record a program if it's on now.

Set a Reminder, Autotune or Recording for a program if it comes on later.

You cannot set a Reminder, Autotune or Recording for purchased programs.

Set Top Box

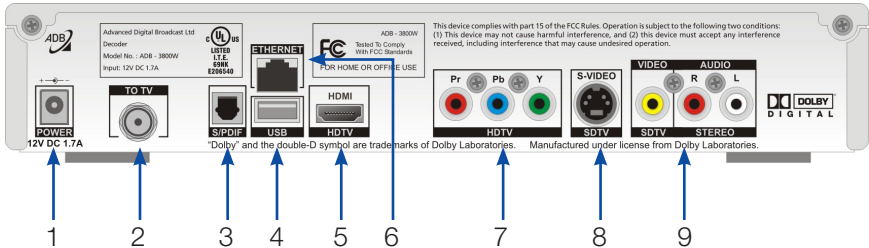
ADB 3721 WN Set Top Box



1. **Secondary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
2. **Primary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
3. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
4. **Component (HD Analog) Output** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.
5. **HCNA Coax Port** Connects the set top box to a HCNA wall socket using coax wiring.
6. **RF Modulated Output to TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
9. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
10. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
11. **Power Adapter** Provides power to the set top box.

Set Top Box

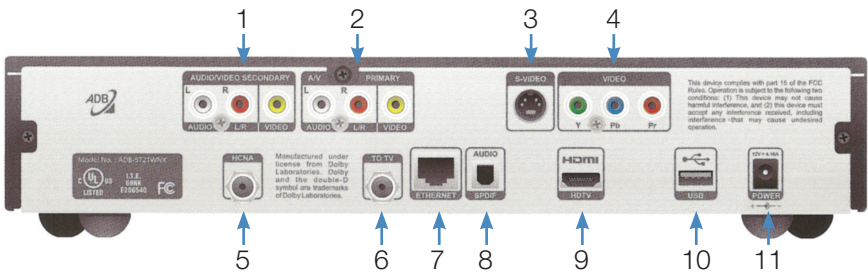
ADB 3800 Set Top Box



1. **Power 12V DC 1.7A** Provides power to the set top box.
2. **To TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
3. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
4. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
5. **HDTV HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
6. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
7. **HDTV Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video - provides video only.
8. **SDTV S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
9. **SDTV Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.

Set Top Box

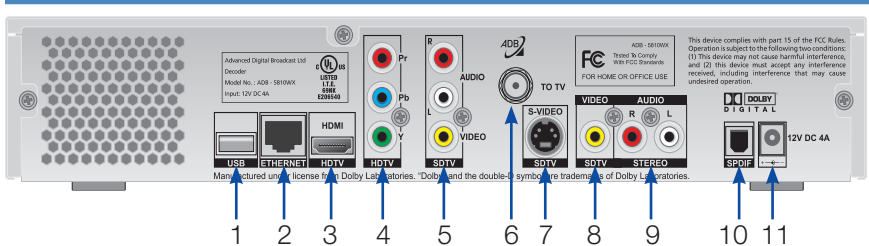
ADB 5721 WNX Set Top Box



1. **Secondary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
2. **Primary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
3. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
4. **Component (HD Analog) Output** (Video/Audio Left/Audio Right)
Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.
5. **HCNA Coax Port** Connects the set top box to a HCNA wall socket using coax wiring.
6. **RF Modulated Output to TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
9. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
10. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
11. **Power Adapter** Provides power to the set top box.

Set Top Box

ADB 5810 Set Top Box



1. **USB** Connects the set top box to USB compatible devices.
2. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
3. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
4. **Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video - provides video only.
5. **VCR Audio Right/Audio Left/Video** Connects the set top box to your VCR to provide good quality stereo audio and video.
6. **To TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
8. **TV Video** Connects the set top box to your TV to provide good quality video.
9. **TV Audio R/L** (Audio Left/Right) Connects the set top box to your TV to provide good quality stereo audio.
10. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
11. **12V DC 4A** Provides power to the set top box.



You can also use the front panel buttons of the ADB 5810 set top box to replace the basic remote control functions. Use **MENU** to display the Main Menu, **EPG** to display Guide, **RES** to change screen resolutions, and the **arrow** and **OK** buttons as you would those on the remote control.

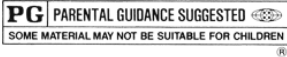
Movie Ratings

MPAA (Motion Picture Association of America) Ratings System



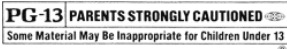
G – General Audience

This is a film which contains nothing which would, in the view of the MPAA Rating Board, be offensive to parents whose younger children view the film.



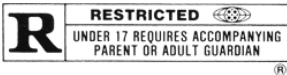
PG – Parental Guidance Suggested

The theme of a PG-rated film may itself call for parental guidance. There may be some profanity in these films. There may be some violence or brief nudity. But these elements are not deemed so intense as to require that parents be strongly cautioned beyond the suggestion of parental guidance. There is no drug use content in a PG-rated film.



PG-13 – Parents Strongly Cautioned

A PG-13 film is one which, in the view of the MPAA Rating Board, leaps beyond the boundaries of the PG rating in theme, violence, nudity, sensuality, language, or other contents, but does not quite fit within the restricted R category. Any drug use content will initially require at least a PG-13 rating.



R – Restricted

An R-rated film may include hard language, or tough violence, or nudity within sensual scenes, or drug abuse or other elements, or a combination of some of the above, so that parents are counseled to take this advisory rating very seriously.



NC-17 – No Children 17 or Under

NC-17 does not necessarily mean “obscene or pornographic” in the often accepted or legal meaning of those words. The MPAA Review Board does not and cannot mark films with those words. These are legal terms and for courts to decide. The reasons for the application of an NC-17 rating can be violence or sex or aberrational behavior or drug abuse or any other elements which, when present, most parents would consider too strong and therefore off-limits for viewing by their children.

TV Ratings

TV Parental Guidelines Ratings System

The TV Parental Guidelines ratings provide program ratings and content ratings. This provides a clearer idea of the reason for a program's rating.

Program Ratings



TV-Y – All Children

This program is designed to be appropriate for all children.



TV-Y7 – Directed to Older Children

This program is designed for children age 7 and above. It may include mild fantasy violence or comedic violence.



TV-G – General Audience

Most parents would find this program suitable for all ages.



TV-PG – Parental Guidance Suggested

This program contains material that parents may find unsuitable for younger children.



TV-14 – Parents Strongly Cautioned

This program contains some material that many parents would find unsuitable for children under 14 years of age.



TV-MA – TV Mature Audience Only

This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

Content Ratings

Content Ratings are shown just below the program rating.

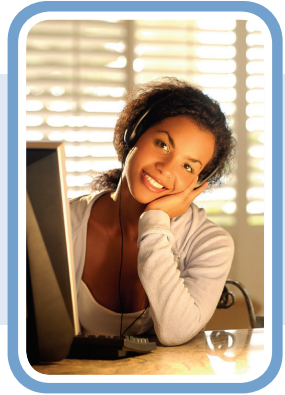
FV: Fantasy Violence (only applied to TV-Y7)

For those programs where fantasy violence may be more intense or more combative than other programs in this category.

The meaning of a content rating increases as the program rating increases.

V: Violence	TV-PG: Moderate; TV-14: Intense; TV-MA: Graphic
S: Sexuality	TV-PG: Some; TV-14: Intense; TV-MA: Explicit
L: Language	TV-PG: Infrequent; TV-14: Strong; TV-MA: Crude
D: Dialogue	TV-PG: Some; TV-14: Intense; TV-MA: Not used

For more information on TV Parental Guidelines Monitoring Board and its rating system, please visit www.tvguidelines.org.



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