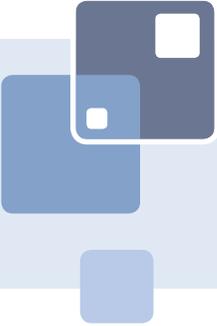




Digital Video User's Guide



THE **FUTURE**
NOW SHOWING

NOW SHOWING

THE FUTURE


pmt 

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, dramas, comedies – anything you can imagine is there. Watch when you want – with 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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Minerva release 2014

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1 Remote Control Basics

Entone URC4 Remote Control

Device Selection

Press to control your TV, STB, or Auxiliary Device

*Playback Controls

Control playback of DVD or DVR

DVR

Press DVR to access the DVR functions

Aspect Ratio

Change TV's aspect ratio or switch from SD to HD

OK

Enter a choice you have selected

BACK

Return to the previous selection

VOL + / -

Adjust volume

MUTE

Toggle audio on/off

Number Pad

Enter a channel number or PIN

INPUT

Choose between TV connections

POWER

Turn a selected device on or off

Record

Begin recording for future use

MENU

Display main menu

INFO

Display information about the current program

Direction Buttons

Move the highlight in menu screens

EXIT

Exit current menu

GUIDE

Display the guide

CH/PG Up/Down

Change the channel or move guide up or down an entire page

LAST

Return to the previous channel

CC

Toggles Closed Captioning on/off



*Playback Controls

Press  to replay from 1 minute back.

Press   to Fast Forward and Rewind (press repeatedly to increase speed to 2X, 4X, 10X, and 25X).

Press  to Skip a recording 30 seconds forward

1 Remote Control Basics

Entone Nova Remote Control Layout

Power

Power on/off for current selected device or standby mode for STB

TV INPUT

Changes TV input device

Device Control

Selects device to control

OPTIONS

Provides options for certain menus or items

BACK

Back one level in menus

EXIT

Exit menu item or back to live TV

VOL

Increase/decrease volume

MUTE

Turns volume on/off

Number Keys

Allows direct access to specific channels and menu items

Dot Key

For future use

SETUP

Set up remote for TV

Transport Keys

Controls video of LIVE TV, DVR, VOD
REPLAY-back 30 seconds
SKIP-ahead 30 seconds

REC

Starts/stops recording

MENU

Display on-screen menu or home screen

INFO

Display information about current program

Navigation

Arrow keys navigate menus, OK executes selected

VOD

Enabled by service provider

GUIDE

Display program guide

Shortcut

Enabled by service provider

CH/PG

Change channel, or page up/down within program guide

LAST

Change to previous viewed channel

CC

Toggles closed captioning on/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 or off, press the **TV** button then the **POWER** button.

Push the **STB** button on the remote to then change the channels.

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.

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 the Interactive Program Guide so you can find a program you like. If the program is on now, you can 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 how to use the Guide, see section **5 Guide**.

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

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.

1 Remote Control Basics

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 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.

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 **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

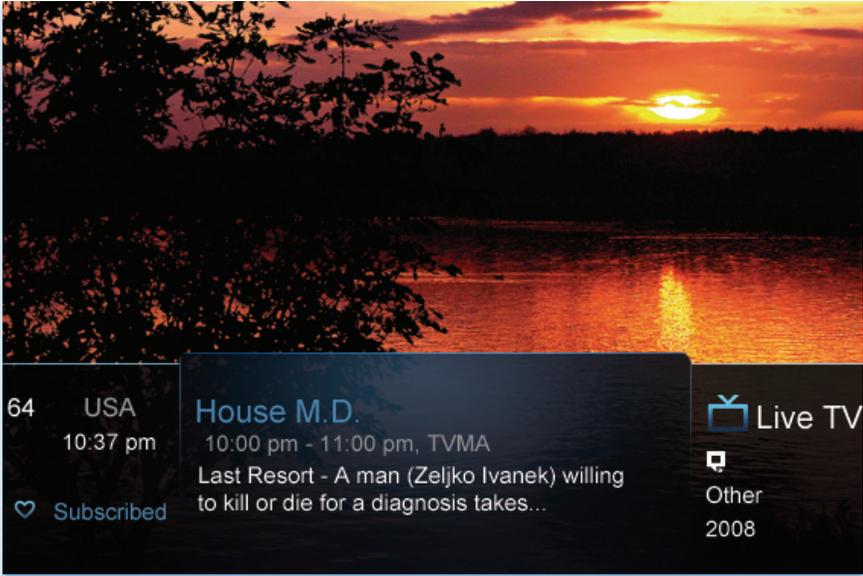
- | | |
|--|--|
|  New Episode (not a re-run) |  Program in High Definition |
|  Autotune |  Reminder |
|  Record* |  Series-Record* |
|  Series Record Episode Skipped* | |
|  Closed Captioned |  Dolby Digital Audio |
|  Favorite |  Alert Symbol |
|  Lock Program |  Live TV |
|  Whole Home DVR | |

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

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

Note: Your service provider uses a default PIN code- Use your last four digits of your phone number. For instructions on changing the default PIN code, go to Settings - Editing a User Account pg. 46.

3 Infobar



Introducing The Infobar

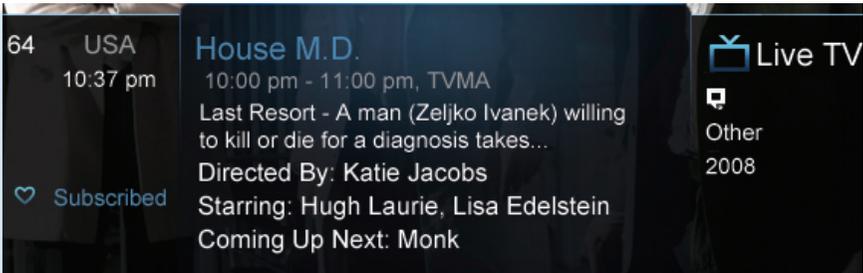
The Infobar is a quick way of finding information about the show you are watching, what comes on later, and what is on other channels.

Go To The Infobar

There are three ways to make the basic Infobar appear.

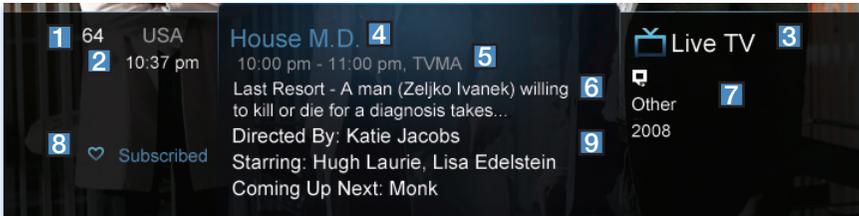
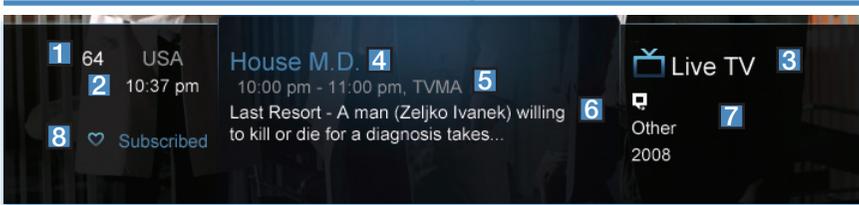
1. Press **INFO** on your remote control.
2. Press the **Up** or **Down Arrow Keys** on your remote control.
3. The basic Infobar will also appear any time you change channels.

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

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, 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. If you do not see director and actor information, you may need to press **INFO** again on your remote control to view that information.

3 Infobar

Using the Infobar

Step 1: Go To The Infobar

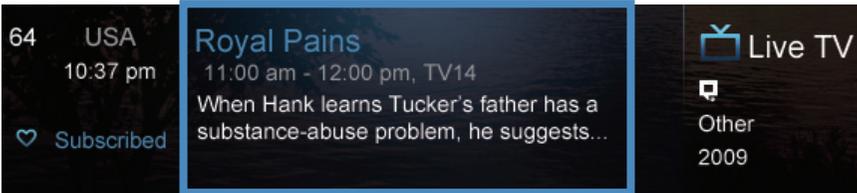
Press **INFO**, the **Up or Down Arrow Keys**, or change channels.



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.

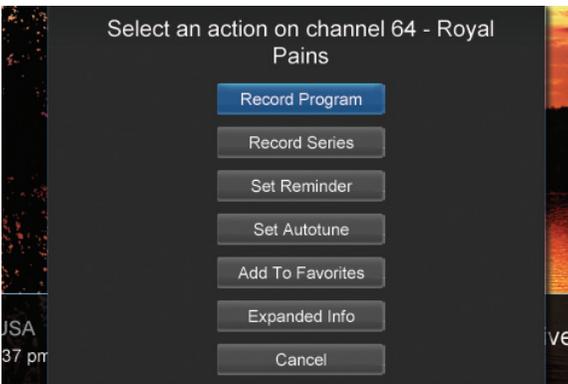
If you find something you would rather watch on another channel, press **OK** to tune to that channel.



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.

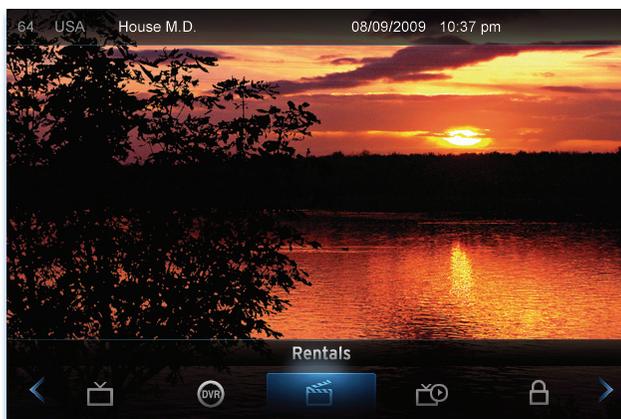


Press the **Left Arrow Key** to scroll back to the current channel listing. To exit the Infobar completely, press **Exit** on your remote.

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 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 - Alerts & Recordings**.



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 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**.

4 Menubar

My Library



My Library provides quick access to previously purchased programs, reminders you have scheduled, messages regarding your service, and Caller ID history. For more information on My Library, see section **10 My Library**.

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 **11 Settings**.

Sign out



Sign Out / Sign In 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 about Sign Out / Sign In, see section **12 Sign Out / Sign In**. For information on user accounts, see **User Settings** in section **11 Settings**.

Favorites



Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **13 Favorites**.

Search



Search allows you to search program listings or rentals by title or key words. For information on Search, see section **14 Search**.

5 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.

You can press **GUIDE** on your remote control. You can also press **MENU**, scroll to the **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**, **SD**, **HD**, **PPV**, 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't see all your channels, you may be limited by the Favorites list you've selected. Selecting All will display all available programs. Other Favorites lists will only display the channels you've previously added to that list.** 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 next to the name of the program. In order to watch HD programming, you will need an HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.



5 Guide

Guide Layout

Favorites List

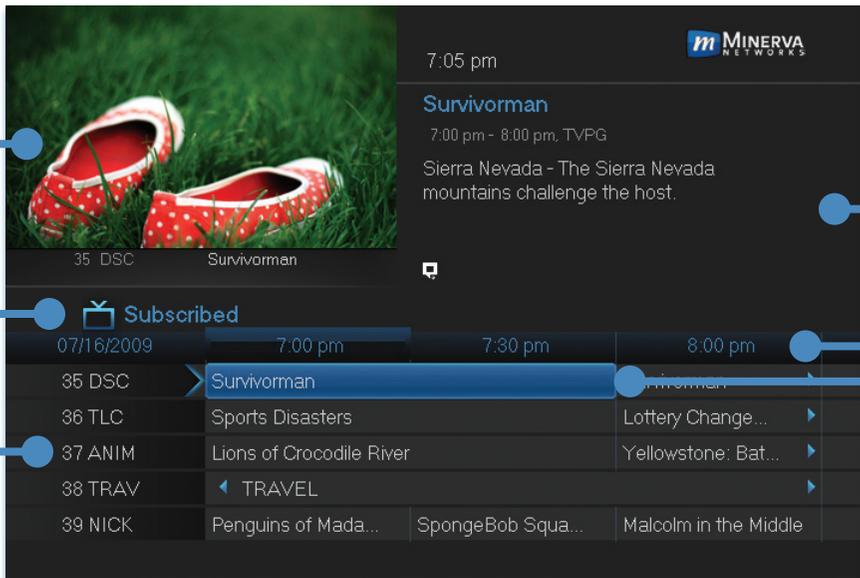
Indicates the Favorites list currently in use.

Info Area

Provides information about the currently highlighted program.

Picture-in-Picture

Allows you to watch TV while you are in Guide.



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.

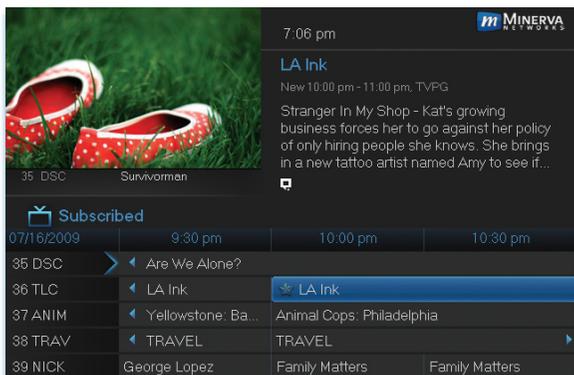


Introducing Alerts & Recordings

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.

Setting a Reminder, Autotune or Recording

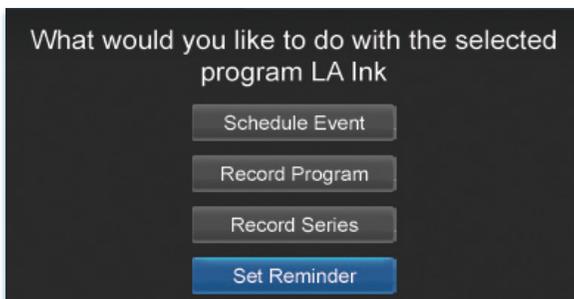
A Reminder informs you a program is about to come on. An Autotune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box. On the **Schedule Event** screen, you can edit the channel number, time, type of timer (**Recording**,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



Step 1: Pick a Program

Pull up the Guide and find the future program you wish to view. Highlight the program listing and press **OK**. A pop-up menu will appear.

Note: The pop-up options 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 **Record Program**, **Set Autotune**, or **Set Reminder** and press **OK**. You will then be returned to Guide.

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



6 Guide - Alerts & Recordings

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.



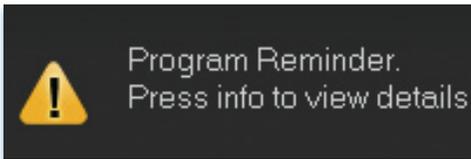
Reminder set



Autotune set

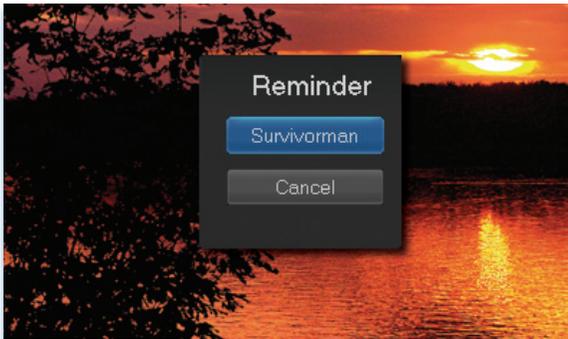


Recording set



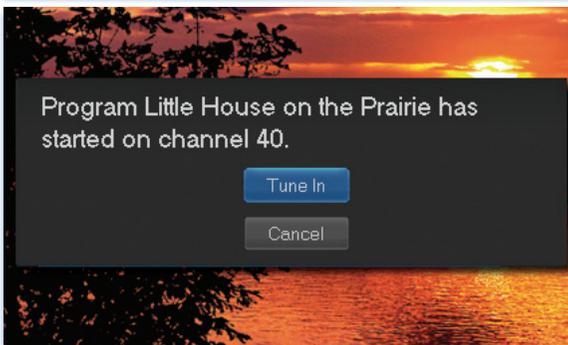
Step 4a: Your Reminder

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. If nothing is selected, your TV will automatically tune to the new program.



Step 4c: Your Recording

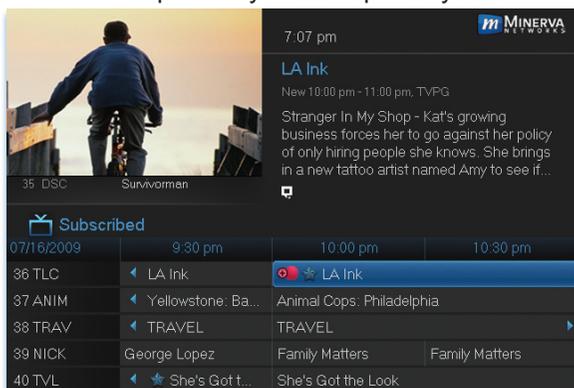
If you set a future recording, your set top box will record it for you once your program begins (see [7 Recordings](#) for more details).

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

Editing a Recording

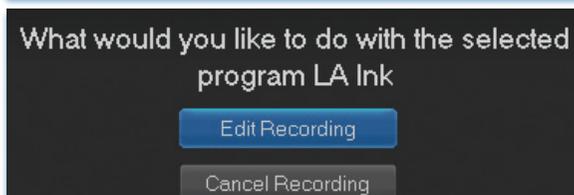
Note: Recording is not available if your set top box doesn't support it.

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.



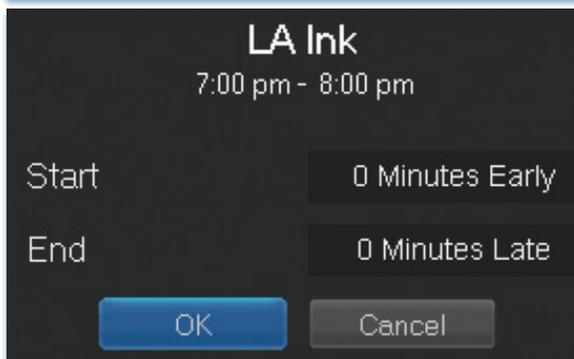
Step 1: Pick an Upcoming Recording

Locate the program to be recorded. Highlight its listing and press **OK**. You can locate the program by finding it on the Guide or by accessing it through the **To Record** option on the DVR menu.



Step 2: Edit Recording

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



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.



6 Guide - Alerts & Recordings

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**.

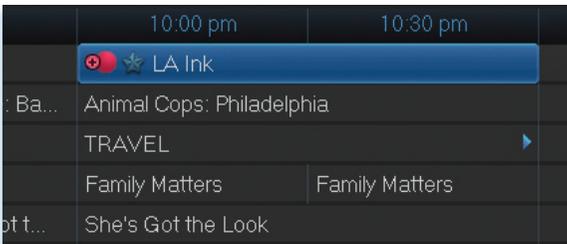


Step 2: Set the Recording

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

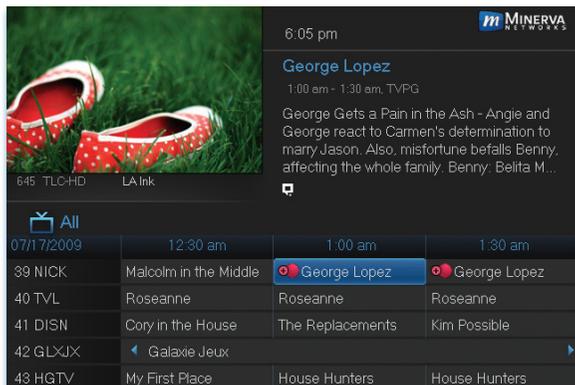
Every upcoming episode of the series will be recorded.



Editing a Series Recording

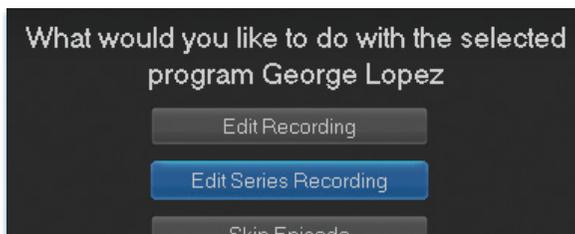
Note: Recording is not available if your set top box doesn't support it.

Once you have created a series recording, you can adjust several recording preferences in the **Edit Series Recording** menu.



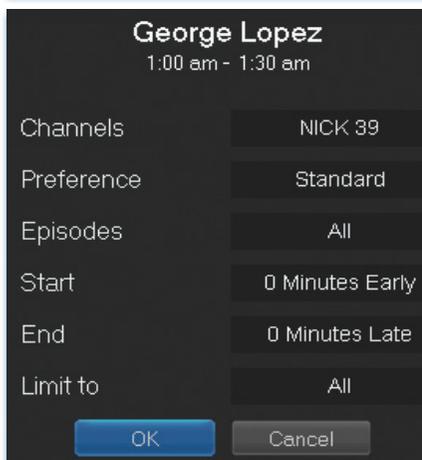
Step 1: Pick a Series Recording

Locate any program in the series to be recorded. Highlight its listing and press **OK**. You can locate the program by finding it on the Guide or by accessing it through the **To Record** option on the DVR menu.



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.



6 Guide - Alerts & Recordings

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.

The screenshot shows a TV guide interface. At the top, there's a header for '7:07 pm' and 'MINERVA NETWORKS'. Below that, the episode 'LA Ink' is highlighted, with a description: '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...'. Below the episode details is a 'Subscribed' section with a grid of recording slots. The grid has columns for dates and times: 07/16/2009, 9:30 pm, 10:00 pm, and 10:30 pm. The 'LA Ink' episode is recorded in the 10:00 pm slot on 07/16/2009, indicated by a red dot and a star icon. Other episodes listed include TLC, ANIM, TRAV, NICK, and TVL.

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**

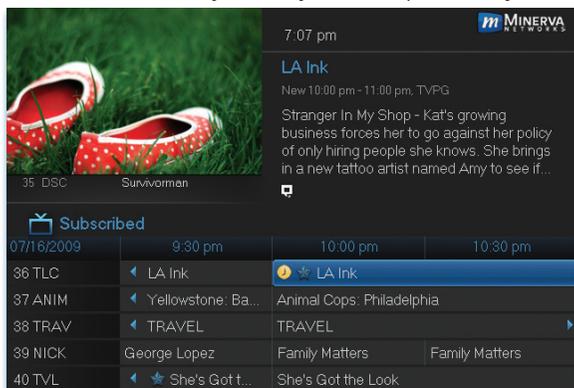


and press **OK**. You will be returned to Guide and the red dots on the episode listing will turn grey to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will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



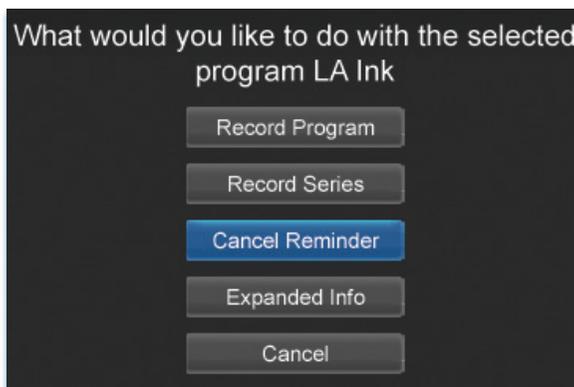
Canceling an Autotune, Reminder, Recording, or Series Recording

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 wish to cancel and press **OK**. A **Yes** or **No** confirmation screen will appear. Highlight **Yes** and press **OK** to confirm.

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 **10 My Library - Reminders** and can be canceled from there.

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

7 Recording

Recordings

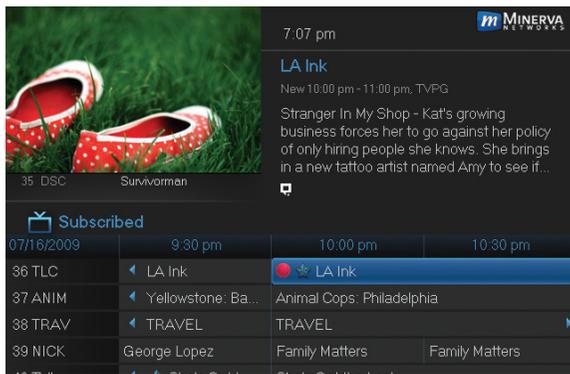
Creating recordings and pausing live TV both require a DVR (Digital Video Recorder). In this section, you will learn several other ways to record besides those covered in **6 Guide - Alerts & Recordings**.

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**.

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 live program or recording 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 live program, pressing the **Pause** button will temporarily store what you have watched. You can resume watching by pressing the **Play** button.

7 Recording

Controlling Live TV

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



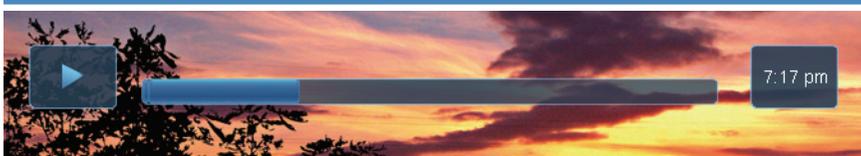
The Pause Live TV bar appears whenever you pause, rewind or fast forward live TV.

The center area indicates the amount of program 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 original time you are at within the program.

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.

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:

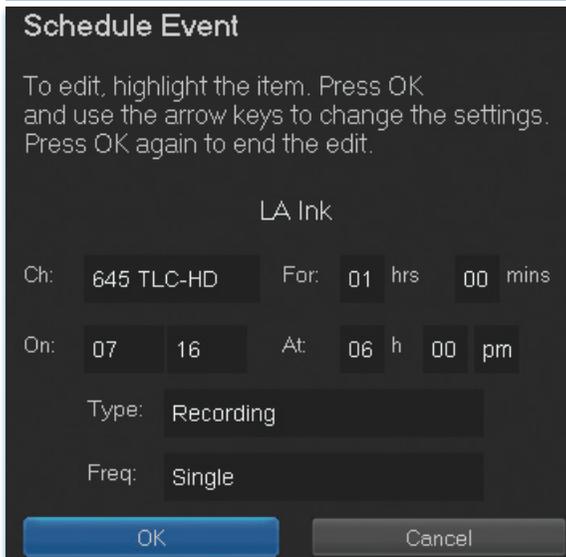
When you select a future program in **Guide** and press **OK**, select the **Schedule Event** option from the pop-up menu.

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**.

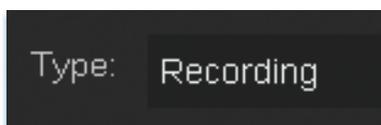
Configuring the Schedule Event Screen



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

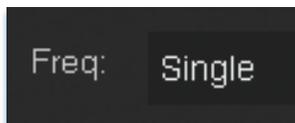
7 Recording



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. 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 **14 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 **14 Search** for more details.

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



8 DVR

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.

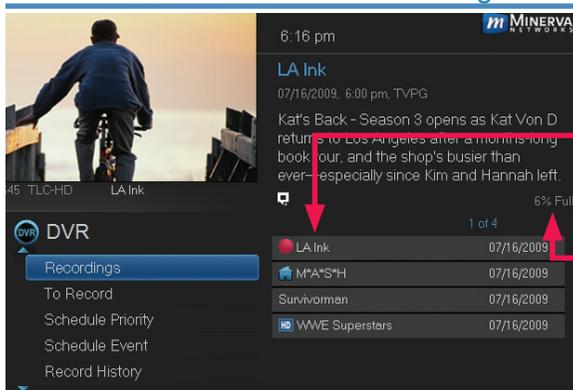
Go To DVR

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

The DVR Menu Quick Reference

Recordings	Recordings lists programs you have already recorded. Go here to watch, sort, lock, or delete these recorded programs.
To Record	To Record lists all Recording events you have scheduled, and allows you to sort or cancel any 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.

Recordings



Highlight **Recordings** and press **OK**.

A list of your recorded programs appears to the right.

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

Recordings not yet watched are listed with white text; those you have previously accessed 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.)

Recordings: 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

Your recording will begin playing. The Infobar will appear for a few seconds with an 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 to pause, fast forward, rewind, stop, or resume play.

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 is in use.

The bar in the middle gives a visual representation of where you are in the recording.

Step 4: Return To Live TV

When the recording ends, you will be prompted to keep or delete the recording and then 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.



8 DVR

Recordings: Sorting Recordings

Highlight **Recordings** 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.

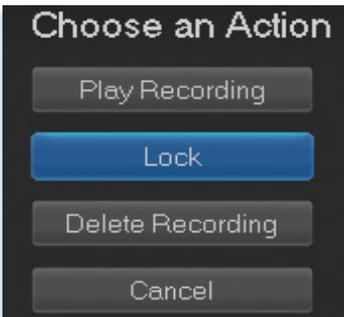
Recordings: Locking or Unlocking a Recording

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**.



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.

Recordings: 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 Successfully 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 undo this action.

Recordings: 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**.



8 DVR

Step 2: Cancel the Recording Event

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

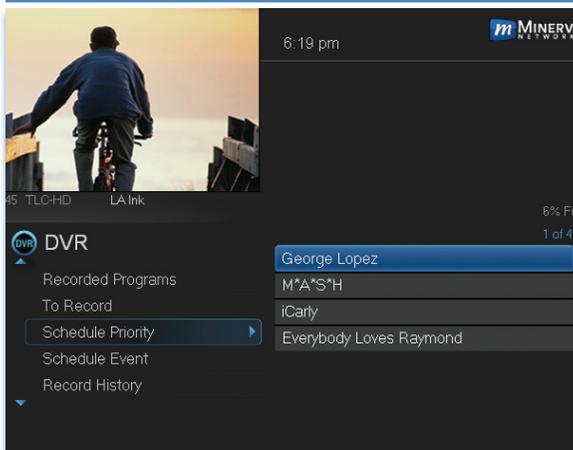
Step 3: Recording Canceled

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 would like 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.

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 Schedule 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 scheduled event, 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

The screenshot shows the Record History interface. On the left, a menu lists options: Recorded Programs, To Record, Schedule Priority, Schedule Event, and Record History (highlighted). The main area displays details for a recording: 6:21 pm, LA Ink, 07/16/2009 6:02 pm, Recording Started. Below this is a list of recording events: Rec Start: LA Ink, Recording Skipped: M*A*S*H, Rec Stop: M*A*S*H, Rec Start: M*A*S*H, and Recording Skipped: Everybody L... The top right shows '6% Full' and '1 of 12'.

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 list of recordings. The same process works for **Record Start**.

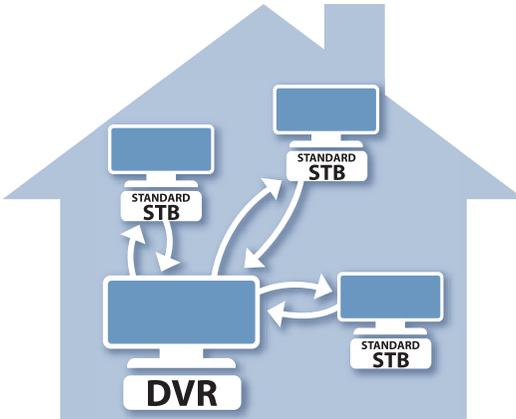


8 DVR

Whole Home DVR

As the name suggests, 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.

Set a Recording



You can set a recording from connected 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 and storing functions for all the non-DVR set top boxes. (See [6 Guide - Alerts & Recordings](#) and [7 Recording](#) for more details about recording.)

Non-DVR Set Top Box Recordings List

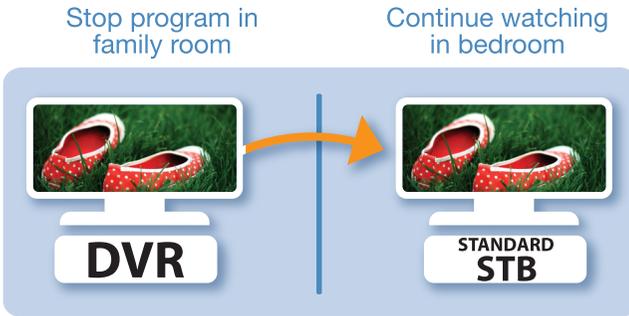
The screenshot shows a TV interface with a dark background. At the top left is a video thumbnail of a person on a bicycle. To the right of the thumbnail, the time '6:16 pm' is displayed. Below that, the program name 'LA Ink' is shown in blue, followed by the date and time '07/16/2009, 6:00 pm, TVPG'. A description follows: 'Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.' Below this is a 'Recorded Programs' section with a 'DVR' icon and the text 'Recorded Programs'. A list of recordings is shown with columns for program name, date, and progress. The first entry is 'LA Ink' on '07/16/2009' with '6% Full'. Below the list is a '1 of 4' indicator. At the bottom left, there are navigation options: 'All (4)', 'Date', 'Title', 'Channel', and 'Viewed/Not'.

To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon and press **OK** on your remote. **Recordings** 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.



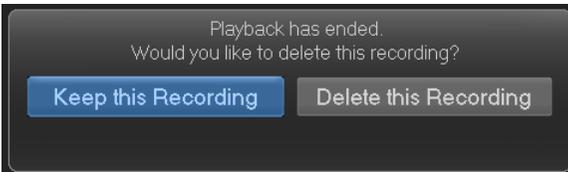
Watching from Room to Room



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 **Recordings**.

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.



9 Pay Per View

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

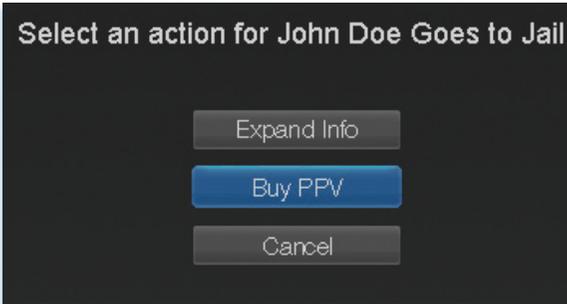
Using the **Arrow Keys** on your remote, scroll the menubar to **PPV**, then press **OK**. The PPV list will appear on the Guide menu.

Buying Pay Per View



Step 1: Pick the Program

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



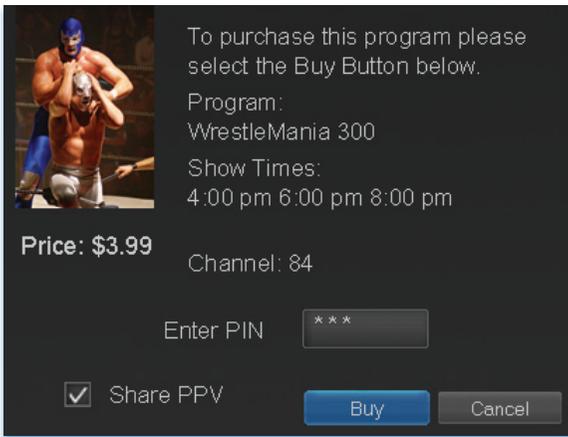
Step 2: Buy PPV

Highlight **Buy PPV** and press **OK**.

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 **11 Settings**.

9 Pay Per View



To purchase this program please select the Buy Button below.

Program:
WrestleMania 300

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

Price: \$3.99

Channel: 84

Enter PIN

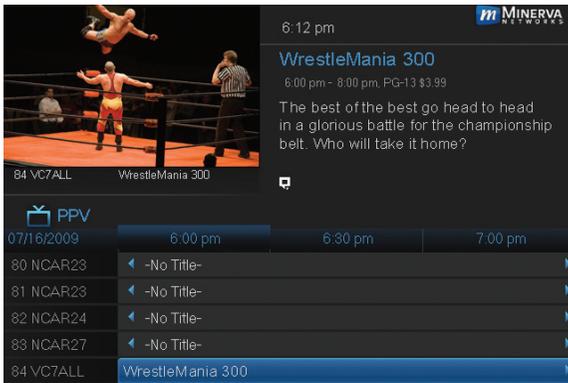
Share PPV

To share this video with other viewers in your household, highlight the check box next to **Share PPV** and press **OK**.

For more information on **Share PPV**, see section **11 Settings**.

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

Step 4: Watch Your Pay Per View



6:12 pm 

WrestleMania 300

6:00 pm - 8:00 pm, PG-13 \$3.99

The best of the best go head to head in a glorious battle for the championship belt. Who will take it home?

84 VC7ALL WrestleMania 300

 PPV

07/16/2009	6:00 pm	6:30 pm	7:00 pm
80 NCAR23	◀ -No Title-		▶
81 NCAR23	◀ -No Title-		▶
82 NCAR24	◀ -No Title-		▶
83 NCAR27	◀ -No Title-		▶
84 VC7ALL	WrestleMania 300		

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 - Alerts & Recording**.



10 My Library

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

PPV Events

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

Pay Per Block

Pay Per Block allows you to view purchased Pay Per View programming in blocks of time rather than for an entire program.

Reminders

Reminders lists all Reminders and Autotune events you have scheduled. 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 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 your Caller ID history and delete individual entries.

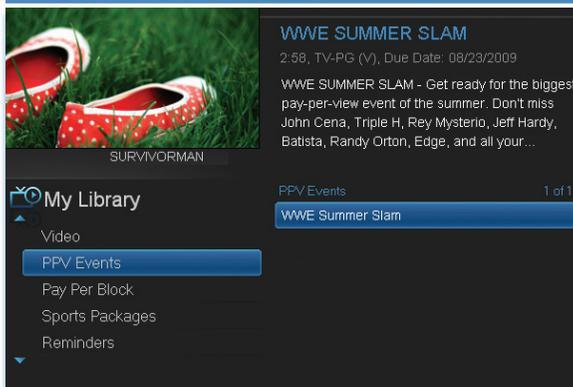
Go To My Library

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

Introducing PPV Events

PPV Events allows you to view a previously purchased program.

Go To PPV and Pay Per Block



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.

10 My Library



Introducing Reminders

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

Go To Reminders

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

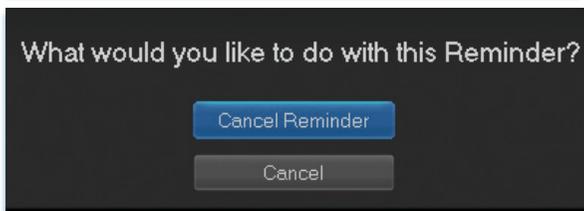
A list of your Reminders  and Autotunes  appears to the right.

Cancel a Reminder or Autotune



Step 1: Pick the Program

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



Step 2: Cancel the Autotune or Reminder

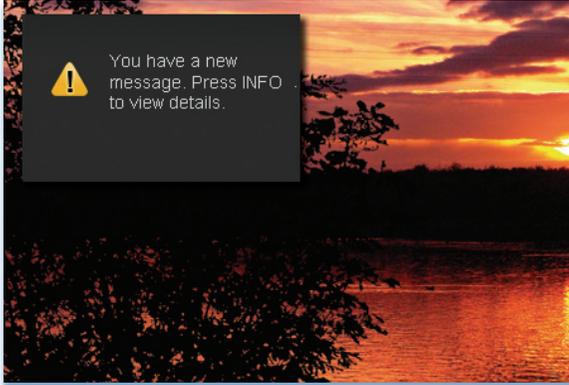
Highlight **Cancel Autotune** or **Cancel Reminder** depending on the type of event you are canceling and press **OK**.



10 My Library

Introducing Messages

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



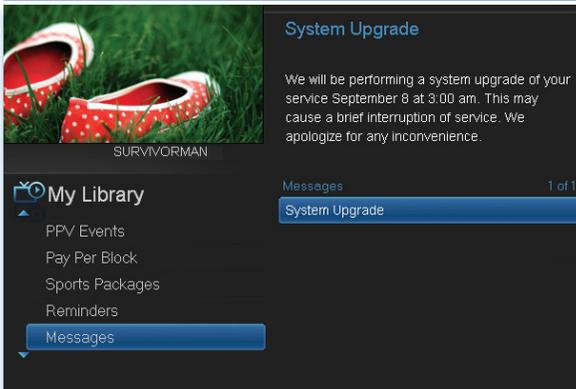
Whenever you receive a new message an alert will appear on your screen. Press **INFO** on your remote to display the message, or press **EXIT** to ignore the alert and view the message later.

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.

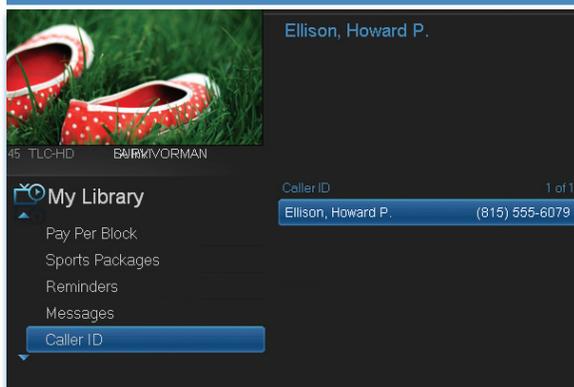
Note: You must subscribe to Caller ID to access this feature. Additionally, only certain set top boxes support on-screen Caller ID. Please contact customer service for more information.

10 My Library



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. These settings can be controlled from the **Preferences** in the **Settings**.

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 decide to keep it.



11 Settings

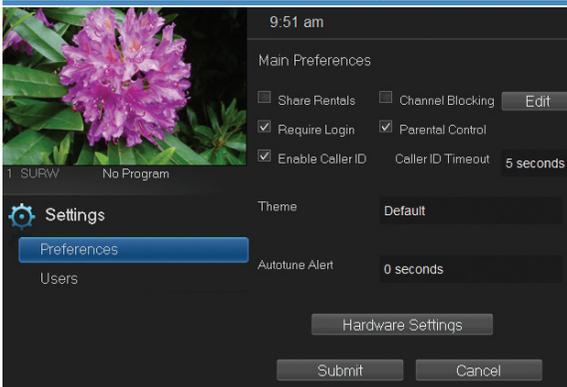
Introducing Settings

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

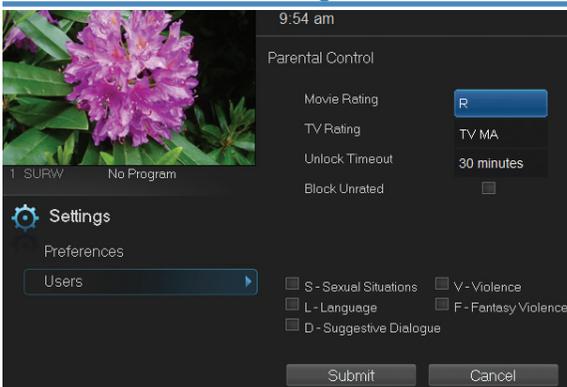
Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings: Preferences** and **Users**. Both are used for setting up parental controls.

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.

Both **Movie** and **TV Ratings** should be set. Setting one will not block the

11 Settings



other's content as they have different rating values. For more information about **Movie** and **TV Ratings**, see the ratings definitions in the appendix of this guide.

Movie and TV ratings determine the highest rating for programs that will be accessible. All levels above the selected rating will be blocked.

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**.

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

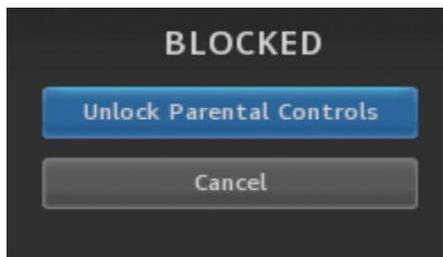
Content Rating

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

Note: If you block unrated programs with parental control settings, you may be blocking a sports or news program that isn't rated.

Turning Parental Controls On and Off

Once you have finished your selections, **Arrow Down** to **Submit** and press **OK**. Parental Controls will now be turned on. To turn off Parental Controls, go to **Guide** and select the **Restricted** program replacing the program's title, highlight, and press **OK** on your remote.



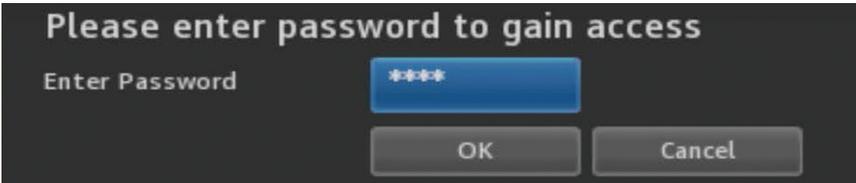
A dialog box pops up that says **Unlock Parental Controls** and **Cancel**.

If you choose **Unlock Parental Controls**, you're then prompted for your password and parental controls are unlocked for the duration specified by the **Unlock Timeout** feature.

Parental Controls can also be turned ON and OFF from the Control icon on the Menubar. See section **15 Controls**.



11 Settings

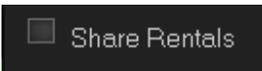


You set the amount of time you want for the **Unlock Timeout** to be in effect under the **Parental Controls** settings as explained earlier in this section. To turn Parental Controls off indefinitely, uncheck the check box marked **Parental Controls** in **Settings Preferences**.

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).



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.



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.



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

Caller ID Timeout

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



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.

11 Settings



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

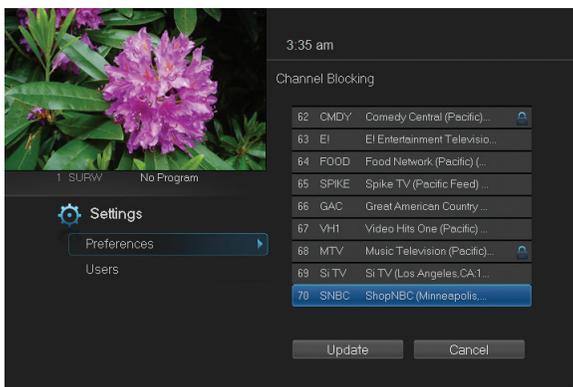
To edit the list of channels that are blocked, highlight the **Edit** button and press **OK**.

Channel Blocking Edit displays a list of all channels available. You can then block or unblock any channel. Blocked channels will appear with a padlock icon next to them in the Edit screen, but WILL NOT APPEAR in channel lineup. Parental Control does not need to be turned on for this feature to be active.



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**. A blocked channel will have a padlock icon on the right side of the channel name.

To go to the next screen of channels,

press the **Up or Down Arrow Key**. When complete, **Arrow** to update and press **OK**.



11 Settings

Autotune Alert

Autotune Alert determines how early an Autotune alert will appear prior to the beginning of the selected program.

Autotune Alert **0 seconds** 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 Alert at the exact time the program begins, where setting to 1 minute will alert you one minute before you program begins.

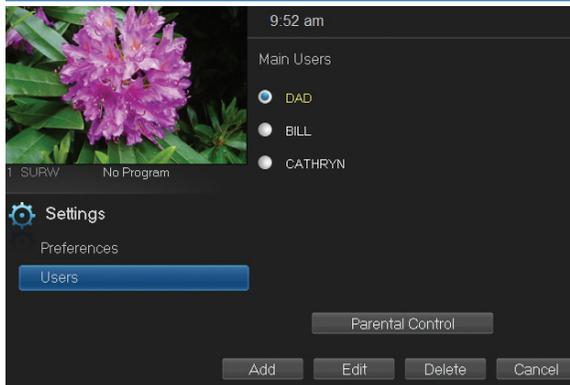
Theme

Theme **Default** Service Provider use only.

Hardware Settings

Hardware Settings For service provider 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

11 Settings



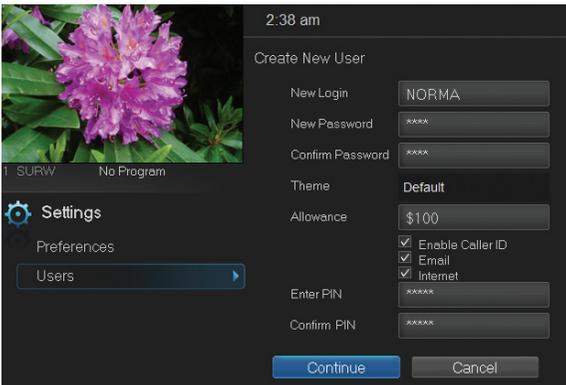
you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

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.*

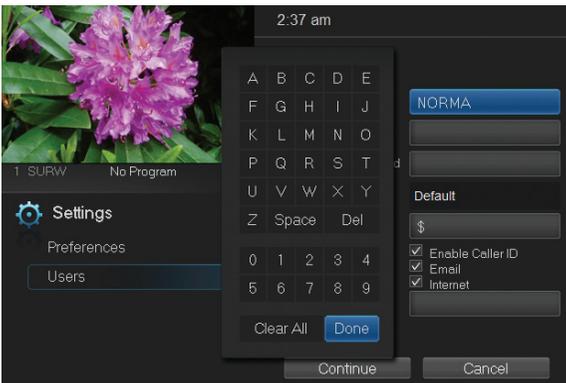
Adding a User Account



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.

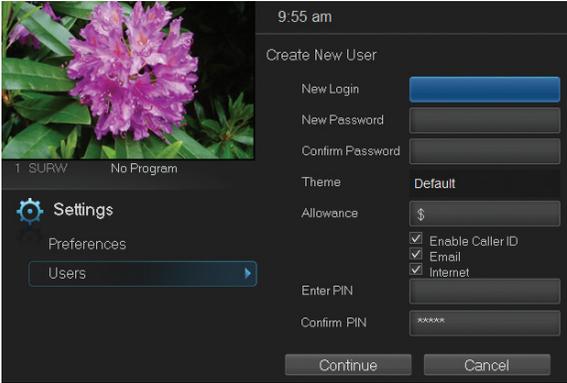


Use the **Arrow Keys** to highlight a letter or number and press **OK** to add it to the login name.

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



11 Settings



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



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



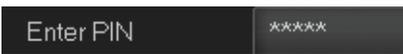
Choose a theme to be used for the new account.



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).



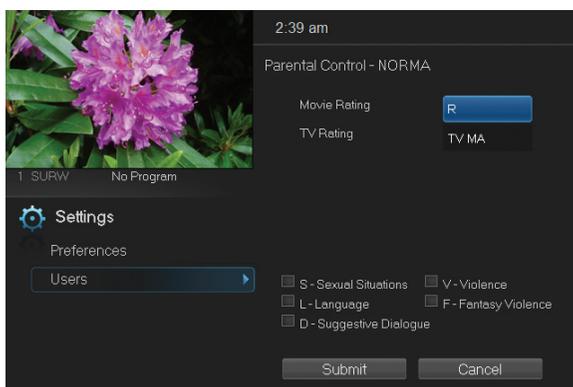
Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.



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. Then re-enter the PIN to confirm that you've entered it correctly.

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

11 Settings

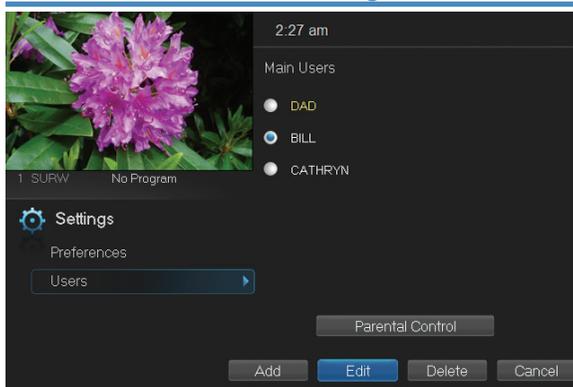


The second Add User Account screen allows you to create parental controls specific to this user.

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

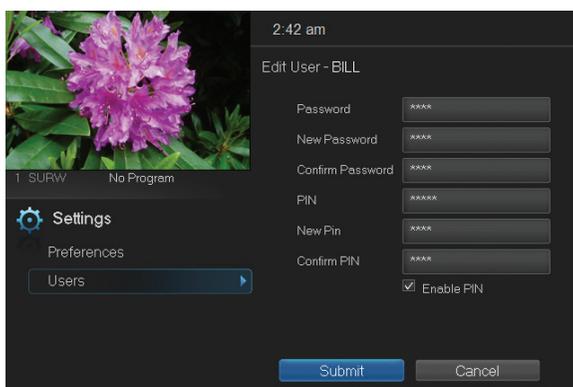
Once you have entered the settings for the new account, highlight **Submit** and press **OK**.

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.



11 Settings

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**.

Note: PMT uses the last four digits of your telephone number for your PIN code.

12 Sign Out / Sign In



Sign Out / Sign In

This function is typically only used if there are multiple user accounts, 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 menu bar to the **Sign Out** icon and click **OK**.

A screenshot of a "Sign In" screen. It has a dark background with white text. The title "Sign In" is at the top. Below it, the instruction "Please enter your Name and Password to sign in." is displayed. There are two input fields: "Name" with the text "Meg Ryan" and "Password" which is currently empty. A "Sign In" button is located at the bottom right of the form.

You will then be signed out of your user 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.



13 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.

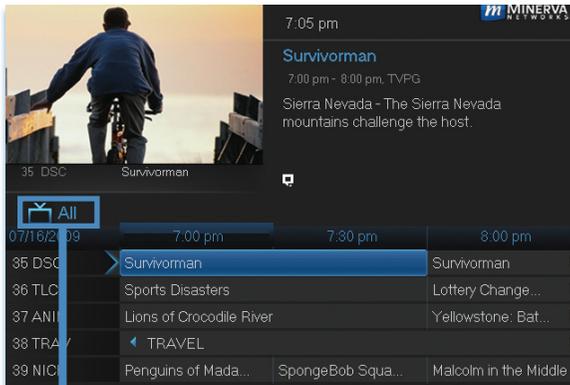
Choosing a Favorites List

There are two ways to choose a Favorites list:

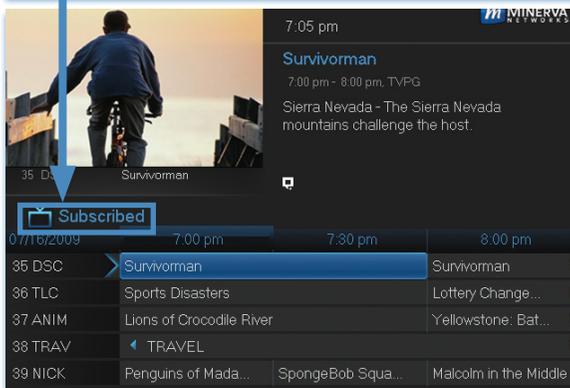
Option 1: Favorites From the Menubar

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 and its channel line-up. 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**.

13 Favorites

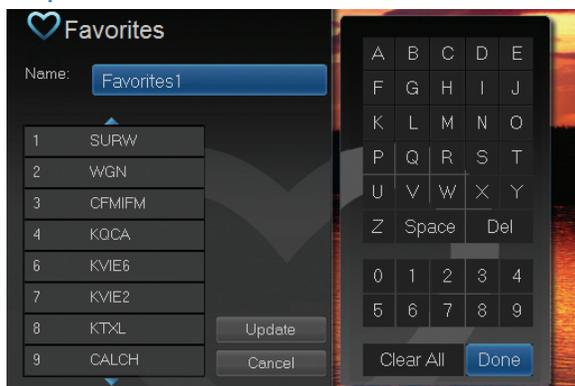


Creating or Editing a Favorites List

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 available.

Step 2: Name Your Favorites List



The **Name** box is already highlighted. Press **OK** to bring up the on-screen keyboard.

Then, highlight **Clear All** and press **OK** to clear the default name. Now you can enter the name for your Favorites list using the on-screen keyboard.

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 name.

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

To cancel your Favorite 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**.



14 Search

Introducing Search

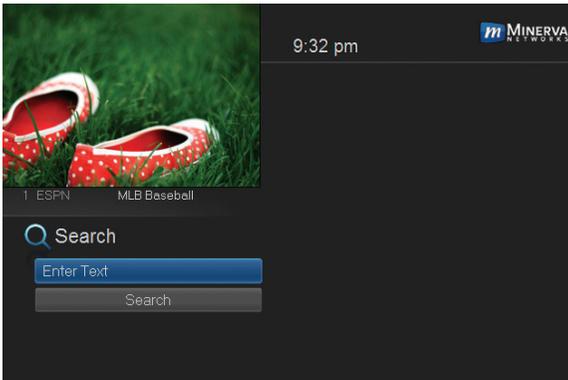
Search allows you to enter the title or partial title of a program or video and find any program matching the text you entered, including available programming currently stored on your DVR.

Go To Search

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

Search for a Program

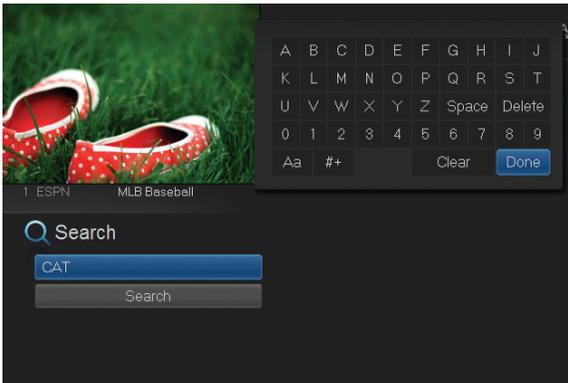
Step 1: Enter the Program Title



When the Search screen appears, the highlight will be on the **Search** text box

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

Usually the first three or four letters in the name will be enough to find your program.



Use the **Up/Down/Left/Right Arrows** to highlight the letters on the on-screen keyboard, pressing **OK** after each letter, to enter your search keyword.

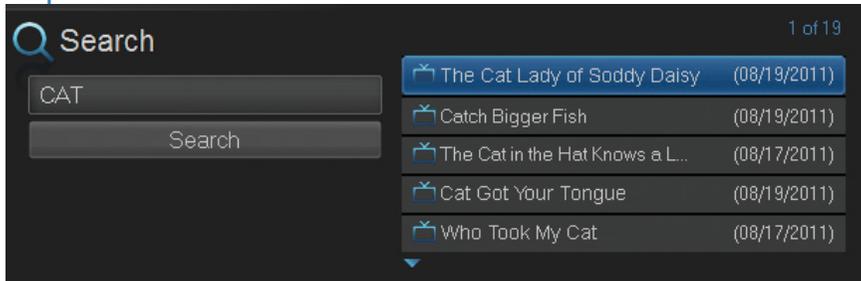
If you enter a wrong letter, highlight **Delete** and press **OK** to go back one space.

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

When complete, highlight **Done** and press **OK**.



Step 2: Search



Highlight **Search** and press **OK** to perform a system-wide search of all programs that match your search criteria.

The search results appear in order on the right side of the screen.

Step 3: Pick a Result



You can highlight any TV program or rental listing and press **OK** and a menu will appear, enabling you to...

- (1) Schedule an Event (recording - see **8 DVR**).
- (2) Watch a program if it's currently airing or located on your DVR.

(3) Record the selected program.

(4) Set a Reminder or Autotune for a program if it comes on later. (See **6 Guide - Alerts & Recordings** and **7 Recording**.)

(4) View Expanded Info.

(5) **Cancel** from this menu to exit back to your Search results.



15 Controls

Introducing Controls

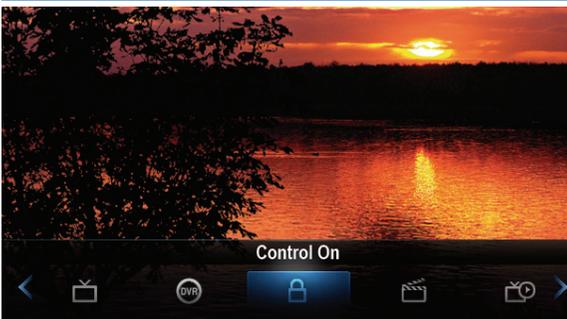
Note: Parental Controls must be set up in Settings before the Control On/Off icon will appear on the Menubar. For more information on Parental Control settings, see pages 44-46.

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.

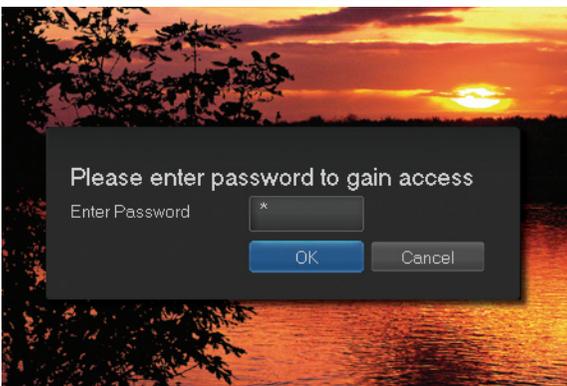
Turning Controls On



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

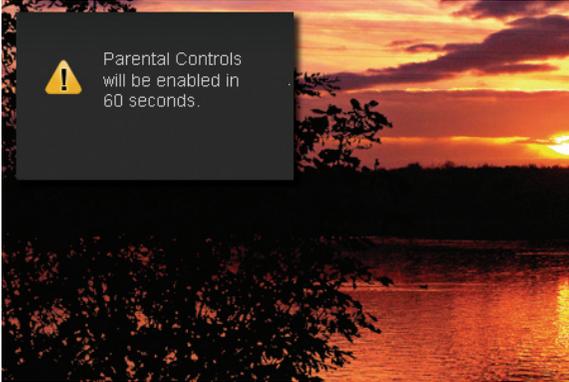


Highlight the **Control On** icon and Press **OK** to bring up the password screen. Use the **Number Pad** on your remote to enter your parental controls password. Then highlight **OK** and press **OK** on your remote.

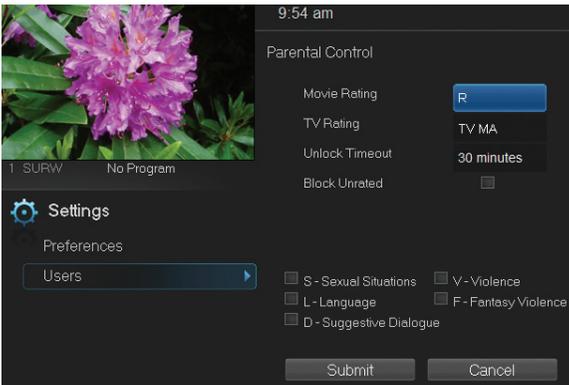
15 Controls



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 time out 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 **11 Settings**, page 45).

In **Settings** click on **Users**, then **Parental Control**, then select the option **Unlock Time Out**, 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

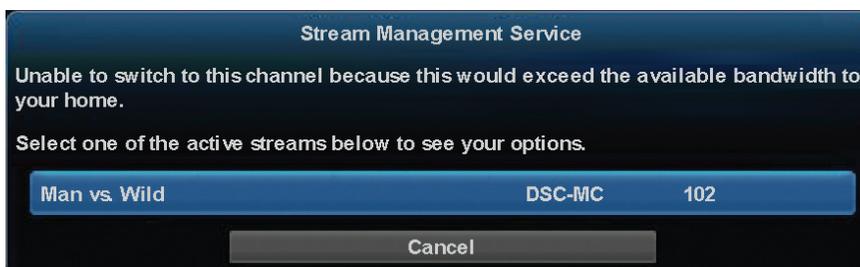
Press **MENU** and highlight **Control Off**, then press **OK**. The icon will change to **Control On**, and the parental controls are now in effect.

Stream Management

Stream Management lets you decide which channels to watch when you've exceeded your subscribed bandwidth to the home.

When a requested stream exceeds the available bandwidth, the requesting STB displays messages that:

- explain that the stream request exceeds available bandwidth.
- offer alternative viewing options for the subscriber.



Once you select an active stream to manage, the following options are presented:

- **Join this Channel:** the STB auto-tunes to the selected active channel.
- **Watch a Program from your DVR:** the STB displays the available DVR listings you can watch.
- **Interrupt this Channel:** the STB tunes to the channel you wanted and interrupts the other STB from its current channel viewing.
- **Cancel:** the message window closes and no video will stream on the channel. You must go to **Guide** or **Menu** or press **OK** to display the **Stream Management** options again.



If the **Interrupt this Channel** option is selected, this is the message other TVs that have been interrupted in the household will see.

Note: If you are attempting to tune to (or record) too many HD channels, your TV will revert to a black screen with a message saying to tune to an SD channel so you can resume your programming. A set top box that is tuned to an HD channel, but not being watched, will still consume the bandwidth. You may also correct this issue by simply tuning an unwatched set top box to an SD channel.

Set Top Box

Entone Amulet 455m



1. **TV OUT** Connects the set top box to your TV using a standard coax cable - provides audio and video.
2. **CABLE / ANT IN** Connects the set top box to a wall jack using coax cable to provide video service.
3. **A/V OUT** Connects the set top box to an auxiliary device - provides audio and video.
4. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
5. **DIGITAL AUDIO** (S/PDIF) Connects the set top box to a home theater system via fiber optic cable for best quality audio - provides audio only.
6. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable. **DIGITAL AUDIO** (S/PDIF) Connects the set top box to a home theater system via fiber optic cable for best quality audio - provides audio only.
7. **POWER Adapter** Provides power to the set top box.

Set Top Box

Kamai 450



1. **TV Out** Connects the set top box to your TV using a standard coax cable - provides audio and video.
2. **Ant In (also Cable In)** Connects the set top box to a wall jack using coax cable to provide video service.
3. **A/V Out** Connects the set top box to an auxiliary device - provides audio and video.
4. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
5. **Audio (Digital)** (S/PDIF) Connects the set top box to a home theater system via fiber optic cable for best quality audio - provides audio only.
6. **Network (Ethernet)** Connects the set top box to the video service using a CAT5 Ethernet cable. **DIGITAL AUDIO** (S/PDIF) Connects the set top box to a home theater system via fiber optic cable for best quality audio - provides audio only.
7. **+12V (Power Adapter)** Provides power to the set top box.

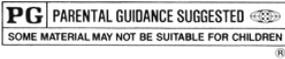
Movie Ratings

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)

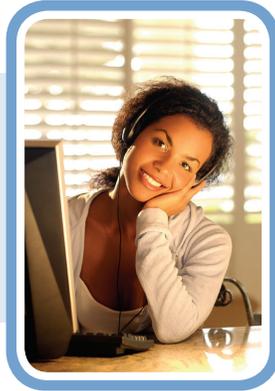
For those programs where fantasy violence may be more intense or more combative than other programs in this category.

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.

Notes



PMT

507 G Street
Rupert, ID 83350

(208) 436-7151

(208) 878-7151

(208) 933-7151

www.pmt.org

24 Hour Repair (208) 436-3122