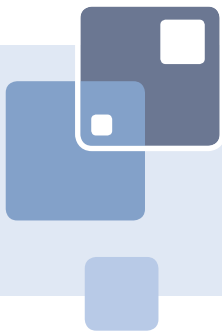




IPTV User's Guide



THE **FUTURE**
NOW SHOWING



Co-Mo
CONNECT

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, Restart TV 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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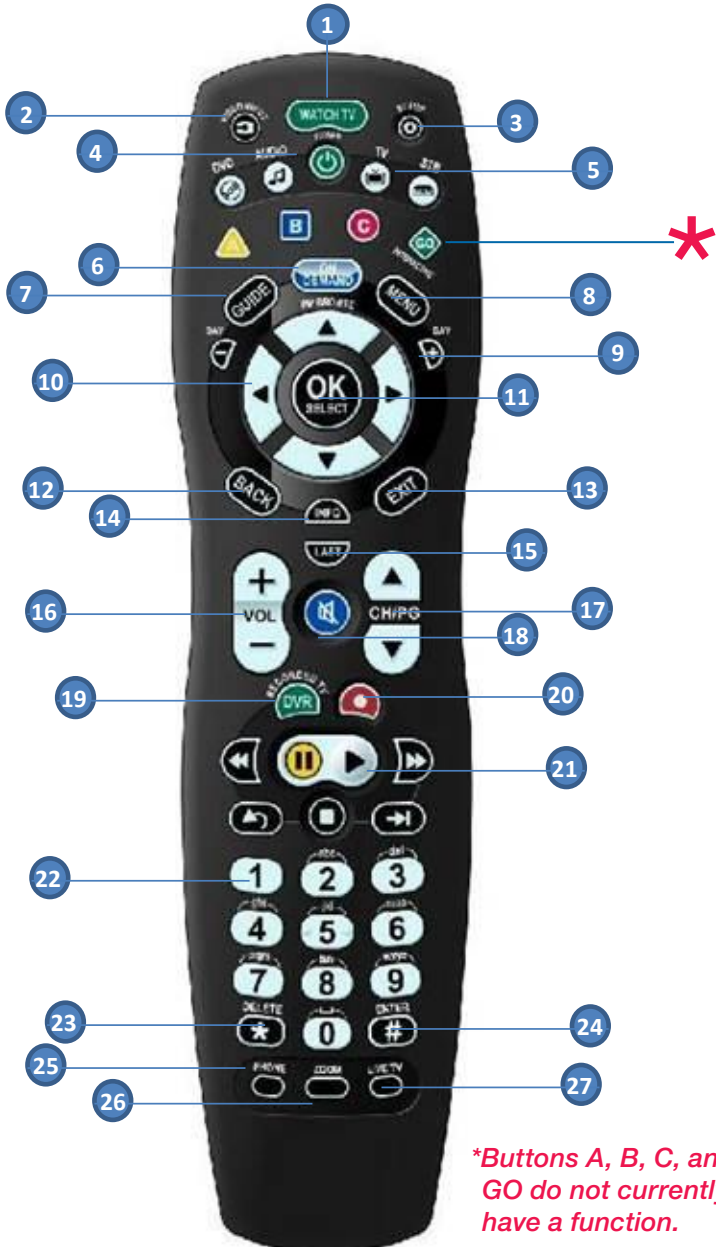
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1 Remote Control Basics

UEI Eclipse Remote Layout



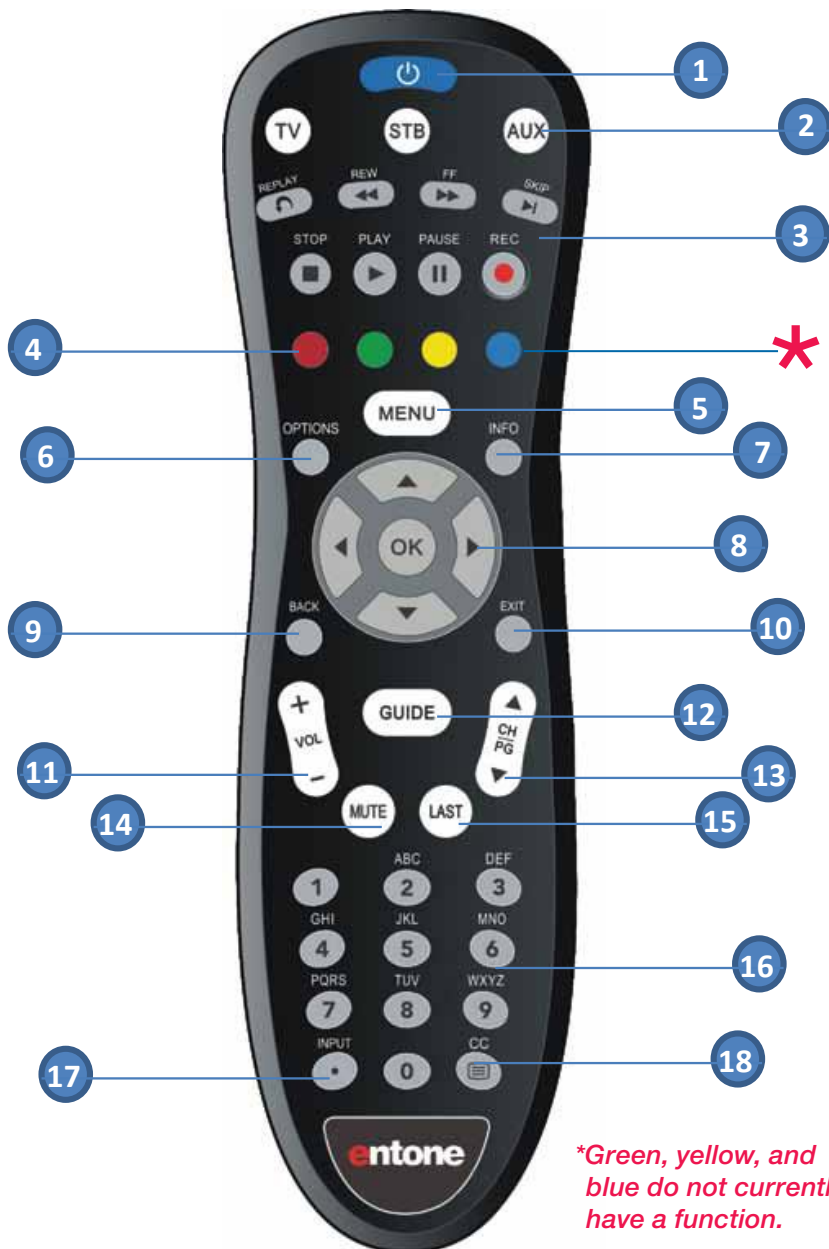
1 Remote Control Basics

UEI Eclipse Remote Button Functions

1	POWER	Switches the power on/off for TV and Set Top Box
2	INPUT	Changes the current A/V input of the selected device
3	SETUP	Setup remote (see reverse side of remote)
4	POWER	Turn selected device on or off
5	DEVICE CONTROL	Send commands to DVD, Audio, TV or Set top box
6	ON DEMAND	For future use. Currently unassigned
7	GUIDE	Displays the on-screen program guide
8	MENU	Displays on-screen menu
9	DAY - / DAY +	Moves Guide 12 hours ahead or back
10	ARROW KEYS	Navigates up, down, left and right within the on-screen guide or menus
11	OK	Enter a choice you have made
12	BACK	Goes back to the previous screen
13	EXIT	Exits the current menu item
14	INFO	Displays on-screen information about the current TV / DVR program.
15	LAST	Changes channel to the most recently viewed channel
16	VOL +/-	Increases or decreases volume of the currently selected device
17	CH/PG	Changes channel up/down or goes page up/down on-screen program guide
18	MUTE	Turns the volume of the currently selected device on/off
19	DVR	Opens DVR recordings screen
20	RECORD	Starts recording current program
21	PLAYBACK CONTROL BUTTONS	Controls video for LIVE TV/ DVR REPLAY: Plays back a few seconds REW: Rewinds video FF: Fast forwards video SKIP: Skips ahead in 30 second increments PAUSE: Pauses video PLAY: Plays video or resumes from pause STOP: Stops playback of video
22	NUMBER KEYS	Allows direct access to specific channels and menu items
23	DELETE / *	For future use. Currently unassigned
24	ENTER / #	For future use. Currently unassigned
25	PHONE	For future use. Currently unassigned
26	ZOOM	For future use. Currently unassigned
27	LIVE TV	Returns programming to Live TV

1 Remote Control Basics

Entone Remote Layout



1 Remote Control Basics

Entone Remote Button Functions

1	POWER	Switches the power on/off for TV and Set Top Box
2	DEVICE CONTROL	TV: Select to control TV STB: This button is pre-programmed to control your set top box
3	PLAYBACK CONTROL BUTTONS	Controls video for LIVE TV/ DVR REPLAY: Plays back a few seconds REW: Rewinds video FF: Fast forwards video SKIP: Skips ahead in 30 second increments REC: Starts recording program PAUSE: Pauses video PLAY: Plays video or resumes a paused program STOP: Stops playback of video
4	QUICK ACCESS BUTTONS	RED: Opens DVR
5	MENU	Displays on-screen menu
6	OPTIONS	Provides additional options for certain on-screen menu or highlighted item.
7	INFO	Displays on-screen information about the current TV / DVR program.
8	NAVIGATION	ARROW KEYS: Navigates up, down, left and right within the on-screen guide or menus OK: Executes the currently selected menu option
9	BACK	Goes back one level within menus
10	EXIT	Exits the current menu item or back to LIVE TV
11	VOL +/-	Increases or decreases volume of the currently selected device
12	GUIDE	Displays the on-screen program guide
13	CH/PG	Changes channel up/down or goes page up/down on-screen program guide
14	MUTE	Turns the volume of the currently selected device on/off
15	LAST	Changes channel to the most recently viewed channel
16	NUMBER KEYS	Allows direct access to specific channels and menu items
17	INPUT	Changes the current A/V input of the selected device
18	CC	Turns closed captioning 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.

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.*

Note: *Remotes are multifunctional (DVD, Audio, TV, STB). If you're having difficulties, press the STB button before desired command. After pressing the STB button, wait a moment before pressing the next command.*

UEI Eclipse Remote:

To turn both your TV and STB on or off, press the **Watch TV** button at the top of your UEI Eclipse remote.

To turn only your TV on or off, press the **TV** button then the **POWER** button.

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

Entone Remote:

To turn your TV on or 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.*

Both Entone and UEI Eclipse Remotes:

If pressing **POWER** turned the wrong device on or off, press the **POWER** button again, press the appropriate device selection button (**TV** 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.

1 Remote Control Basics

For more information on 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 & 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 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 **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**.

Using a PIN Code

Co-Mo Connect's PIN code for customers is three ones (111). To change your PIN code, go to **12 Settings - Editing a User Account** on page 62.

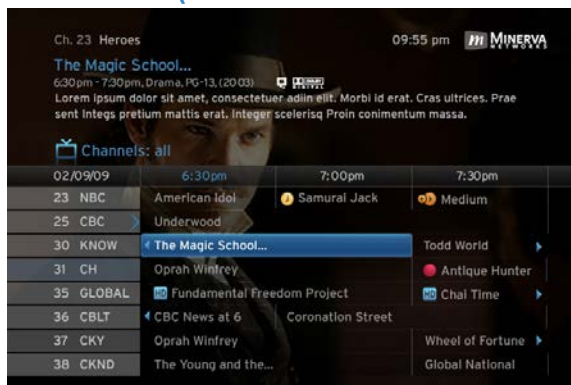
2 How To Use This Book

Changing Your Onscreen Guide

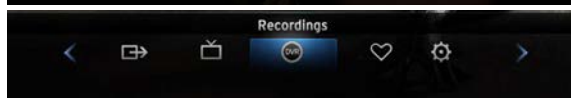
The graphic colors and background on the electronic program guide (skins) may be different than the ones shown in this guide but the operations and features are the same.

This User's Guide uses the NuBlu skin and your Co-Mo Connect Digital TV onscreen program guide displays a different skin (BlueShadow). You can change the BlueShadow skin to match the NuBlu in the guide.

BlueShadow (Co-Mo Connect onscreen default theme)

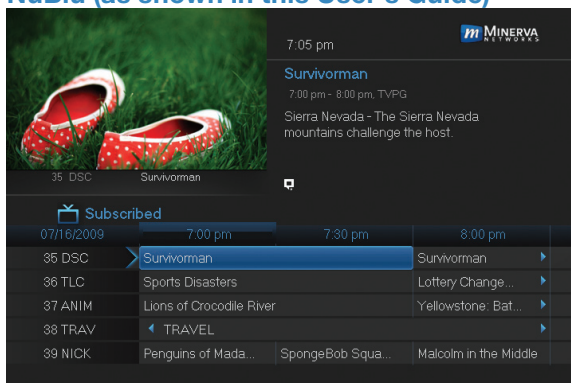


Guide

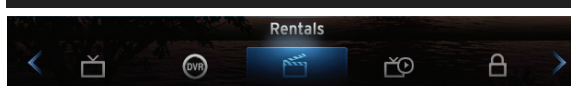


Menu

NuBlu (as shown in this User's Guide)



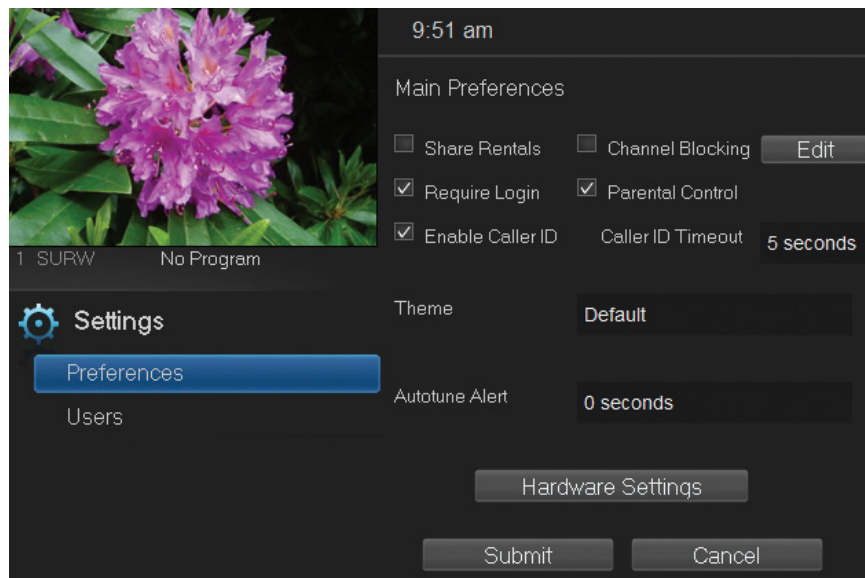
Guide



Menu

2 How To Use This Book

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 **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 **BlueShadow** skin use the same process.

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

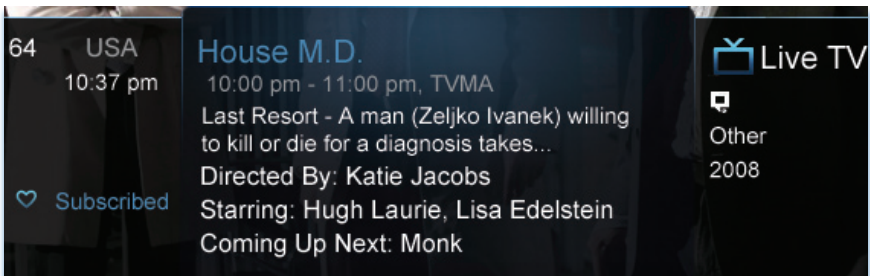
There are three ways to make the basic Infobar appear.

Press **INFO** on your remote control.

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

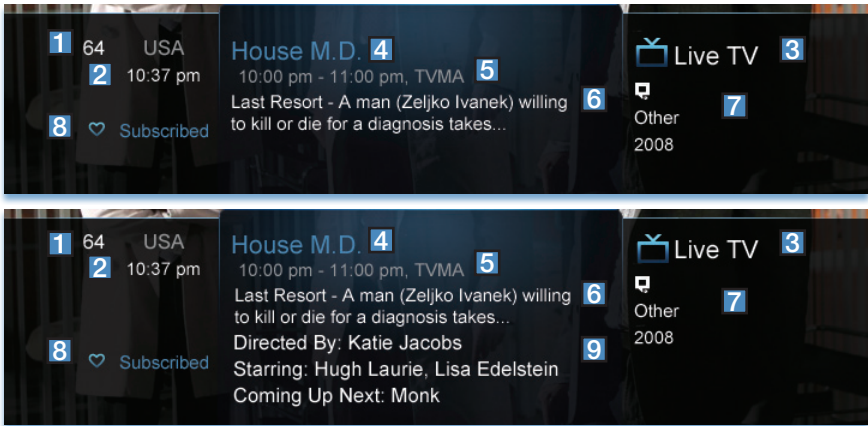
The basic Infobar will also appear any time you change channels.

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

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.

3 Infobar

Using the Infobar

Step 1: Go To The Infobar

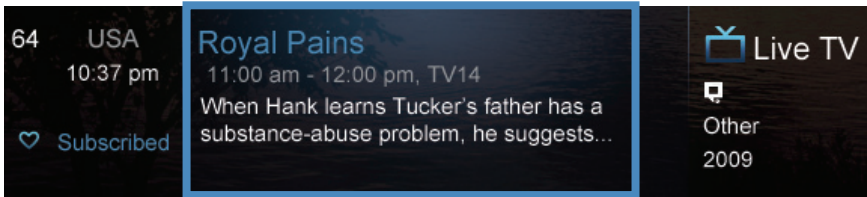
Press **INFO**, the **Up or Down Arrow Keys**, or change channels.



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.

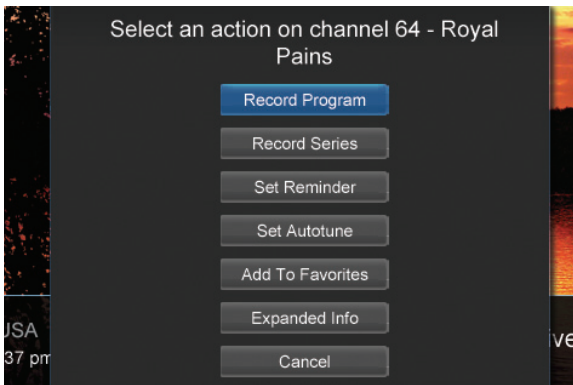
If you find something you would rather watch on another channel, press **OK** to tune to that channel.



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 - Alerts & Recording**.

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



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

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 **11 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 **12 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 **12 Settings**.

Favorites



Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **14 Favorites**.

Search



Search allows you to search program listings or Video on Demand rentals by title or key words. For information on Search, see section **15 Search**.

Web



Email



Web & Email allows you to browse the Internet and check your Email. For information on Web and Email, see section **16 Web & Email**.

Widgets



Widgets offers access to news headlines, weather, finance, Twitter, and other up-to-date information. For information on Widgets, please see section **17 Widgets**.

Cloud TV



Cloud TV gives you the opportunity to access and watch a variety of internet programs on your TV screen. For information on Cloud TV, see section **18 Cloud TV**.



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.

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. Guide choice presets are: All, Subscribed, SD, HD, PPV, and any favorites that you set.** 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.



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.



5 Guide

Introducing Restart TV

Missing the beginning of your favorite TV show can be very frustrating. Restart TV allows you to restart certain programs from the beginning.



Frequency		10:53 am	MINERVA NETWORKS	
Marilyn Miglin 10:00 am - 11:00 am, TVY Fragrances and skin-care products are spotlighted.				
All				
02/11/2014	10:30 am	11:00 am	11:30 am	
12 HSNHD	HD Marilyn Miglin	HD Imperial Pearls by Josh Bazar		
13 KRCGDT	HD The Price Is ...	HD The Young and the Restless		
15 QVCHD	HD Denim & Co.	HD Q Check		
17 KMIZDT	HD The View	HD Live! With Kelly and Michael		
18 KMIZME	HD Ironside	Hawaii Five-0		
19 WGNAM...	HD Law & Order	HD Law & Order		
21 KOZKDT	Super WHY!	HD Sid the Science ...	HD Thomas & Friends	
22 KQFXDT	HD Steve Ha ...	HD How I Met Your ...	HD How I Met Your ...	

Restart Channels can easily be identified from the Channel Guide. Channels that offer Restart TV will have an opaque grey background behind the program listings. See channels [13](#), [17](#), and [22](#) on this example.

Once you turn to the channel that you would like to restart, you can press the **OK** button on your remote, highlight **Restart TV** on the action menu and press **OK**. This will start your program from the beginning.



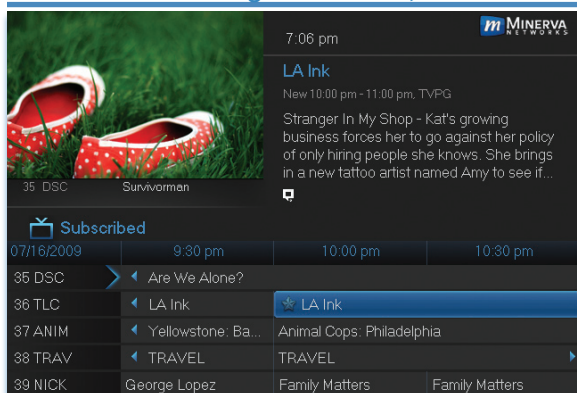


Introducing Guide & Recording

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



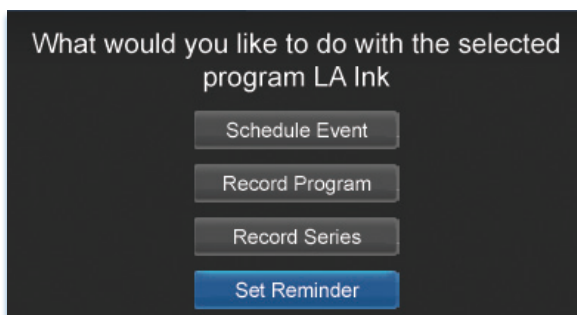
Step 1: Pick a Program

Pull up the Guide and 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 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 & Recording

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.



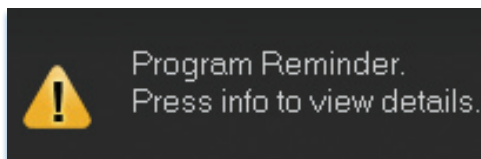
Reminder set



Autotune set

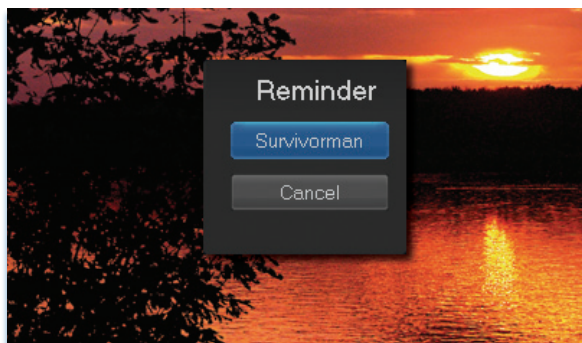


Recording set



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.



Step 4c: Your Recording

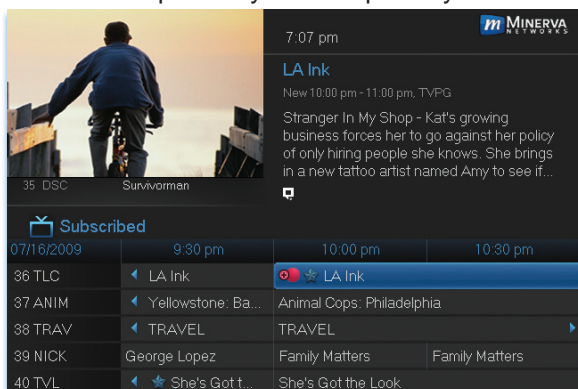
If you set a future recording, your set top box will record it for you once your program begins (see [7 Recordings](#) for more details).

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

Editing a Recording

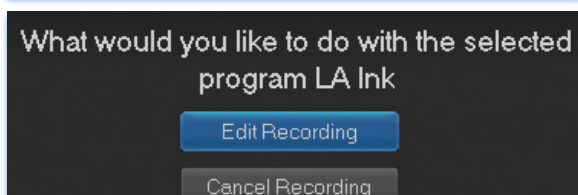
Note: Recording is not available if your set top box doesn't support it.

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.



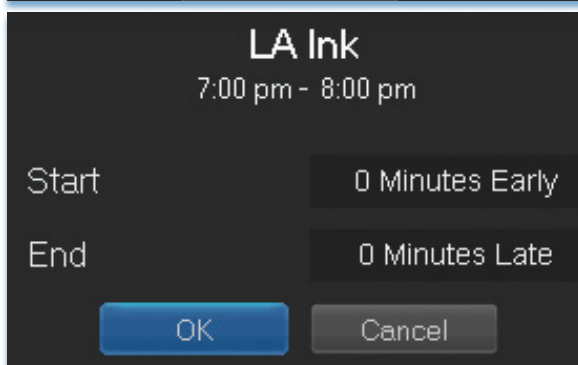
Step 1: Pick an Upcoming Recording

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



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.

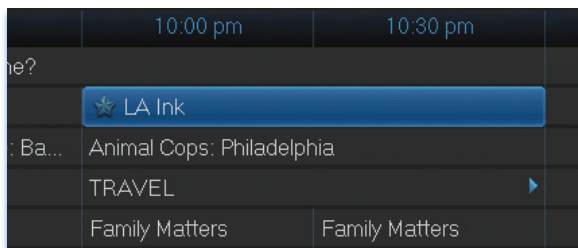


6 Guide - Alerts & Recording

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**.

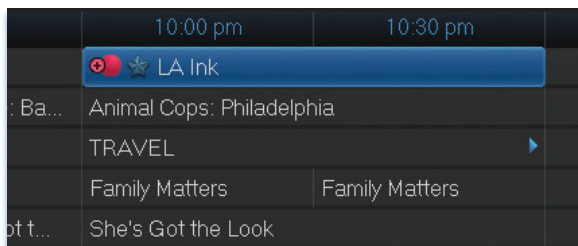


Step 2: Set the Recording

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

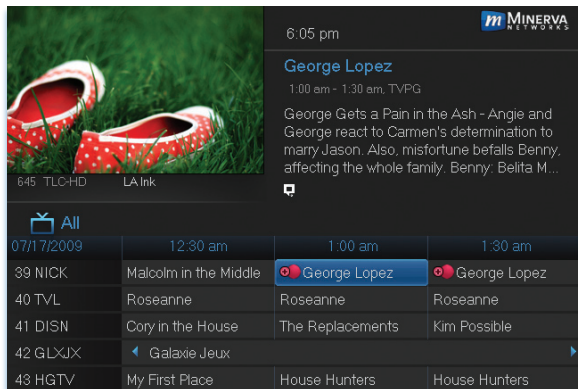
Every upcoming episode of the series will be recorded.



Editing a Series Recording

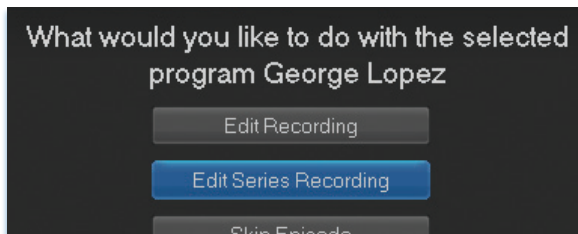
Note: Recording is not available if your set top box doesn't support it.

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



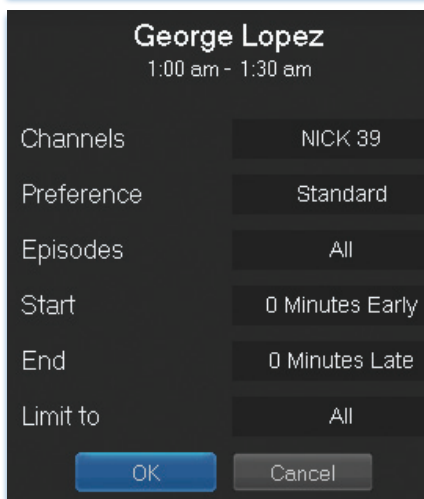
Step 1: Pick a Series Recording

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.



6 Guide - Alerts & Recording

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 the Minerva Networks interface. At the top, there's a video player showing a person on a bicycle. Below it, the series 'LA Ink' is listed with the time '7:07 pm' and 'New 10:00 pm - 11:00 pm, TVPG'. A description follows: '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 this is a 'Subscribed' section with a table of episode listings.

Subscribed	
07/16/2009	9:30 pm
35 DSC	Survivorman
36 TLC	LA Ink
37 ANIM	Yellowstone. Ba...
38 TRAV	TRAVEL
39 NICK	George Lopez
40 TVL	She's Got t...

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**

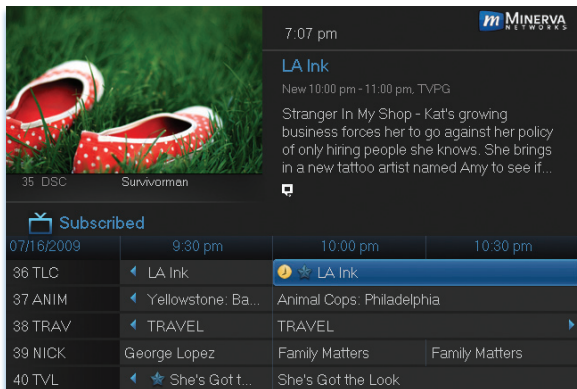
Skip Episode

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.



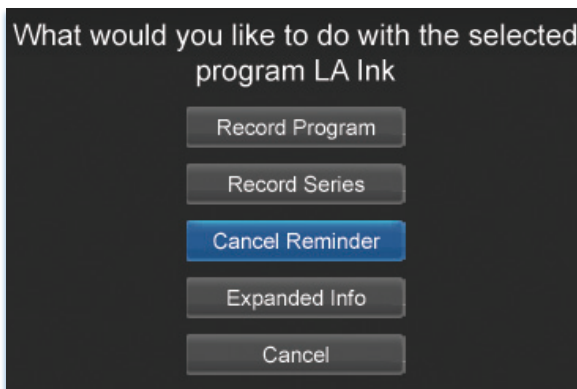
Canceling an Autotune, Reminder, Recording or Series Recording

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

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

7 Recording

Recordings

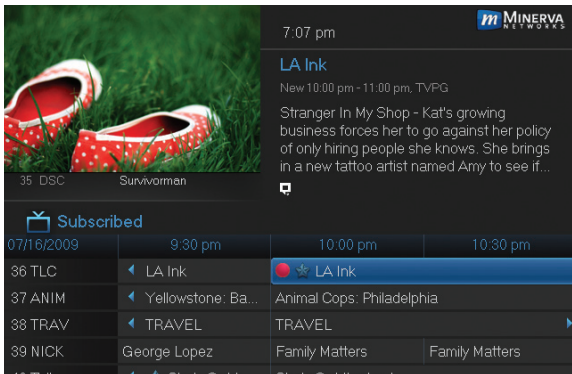
Creating recordings and pausing live TV both require a DVR (Digital Video Recorder). There are several ways to record besides those covered in [6 Guide - Alerts & Recording](#). They are listed here.

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 up to four programs while watching one live 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.



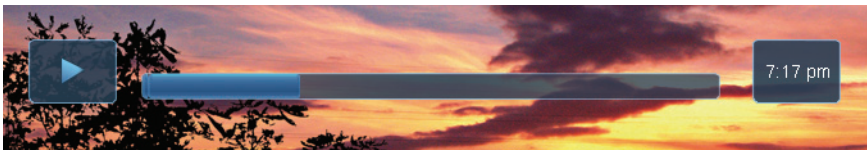
The PLT bar appears whenever you pause, rewind or fast forward live TV.

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.

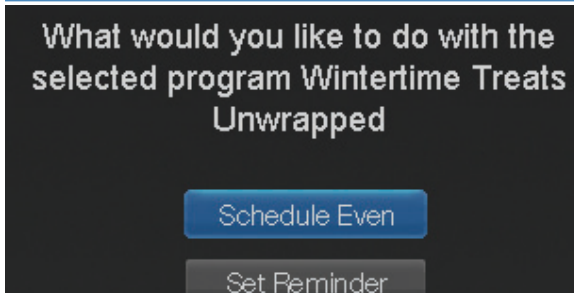
The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

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:

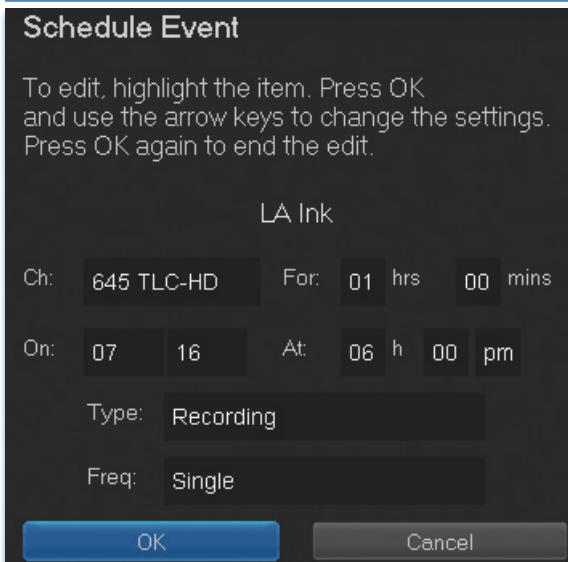
When you select a future program in **Guide** and press **OK**, select the **Schedule Event** option from the pop-up menu.

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**.

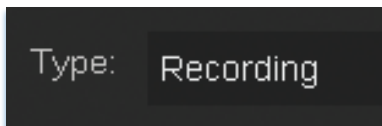
Configuring the Schedule Event Screen



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**.

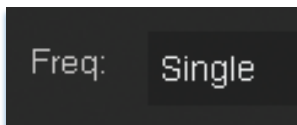
7 Recording



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 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 **15 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 **15 Search** for more details.

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



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

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.

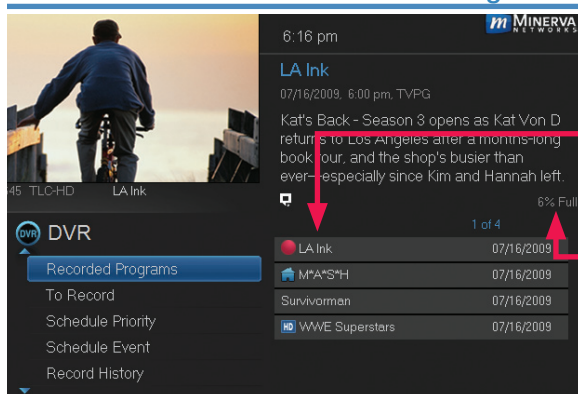
Schedule Event

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.

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



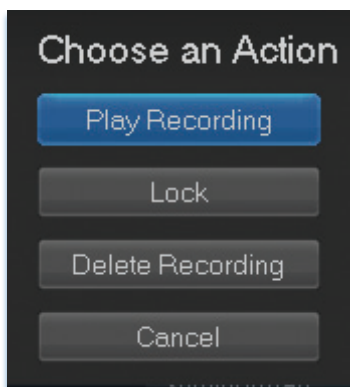
Recordings not yet watched are listed with white text; those you have are listed with grey text. If a program is still being recorded a red dot icon will appear to the left of the program's name.

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.)

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

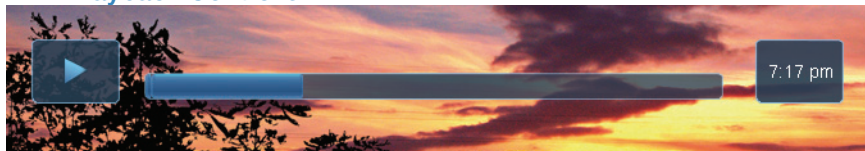
Highlight **Play Recording** and press **OK**.

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 is 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.



8 DVR

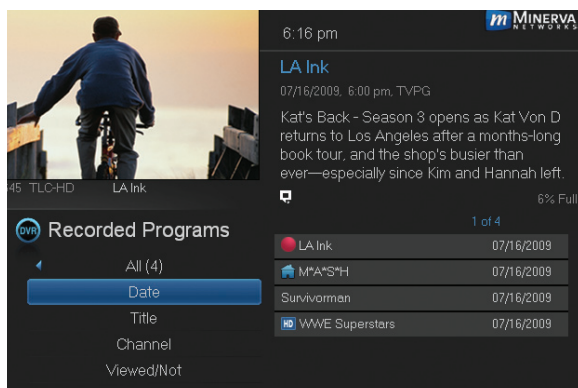
Step 4: Return To Live TV

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.

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 newest at the top and oldest 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 oldest recordings at the top and newest at the bottom.

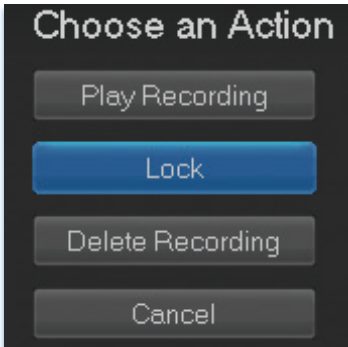
Recorded Programs: Locking or Unlocking a Recording

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**.



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.

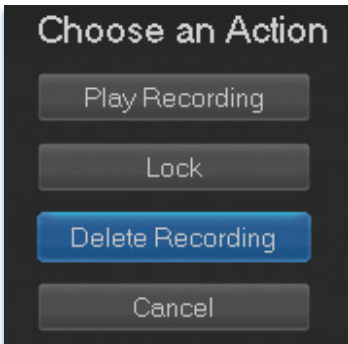
Highlight **Unlock** and press **OK**.

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**.



8 DVR

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**.

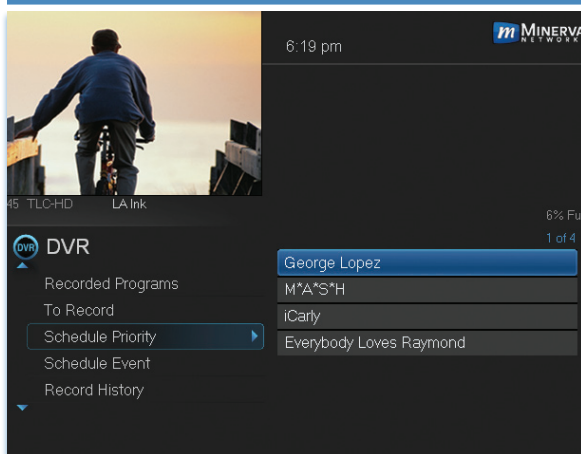
Step 3: Recording Canceled

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.

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 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

DVR

Recorded Programs

To Record

Schedule Priority

Schedule Event

Record History

6% Full 1 of 12

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

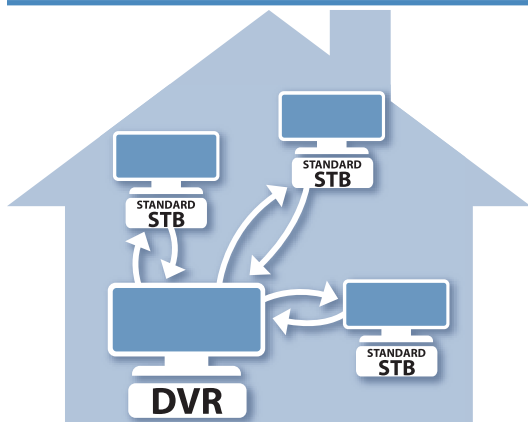


8 DVR

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 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 - Alerts & Recording](#) and [7 Recording](#) for more details about recording.)

You can control Pause Live TV from a non-DVR set top box if you subscribe to a DVR package.

Non-DVR Set Top Box Recordings List

6:16 pm MINERVA TV

LA Ink
07/16/2009, 6:00 pm, TVPG

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.

45 TLC-HD LA Ink 6% Full

Recorded Programs

All (4)

Date


Title

Channel

Viewed/Not

Program	Date
LA Ink	07/16/2009
M*A*S*H	07/16/2009
Survivorman	07/16/2009

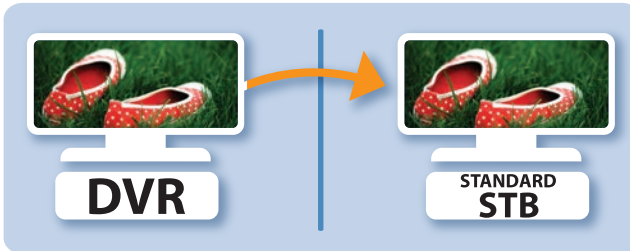
To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon and press **OK** on your remote. **Recorded Programs** appears as the first listing under **DVR**. Select it and press **OK** to bring up the list. When viewing the list of Whole Home DVR

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.

Watching from Room to Room

Stop program in
family room

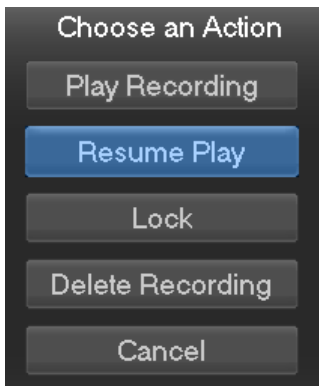
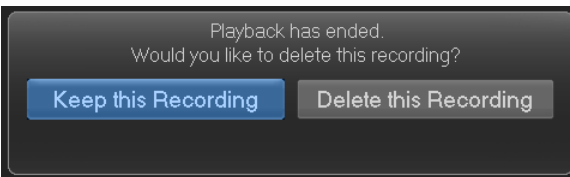
Continue watching
in bedroom



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.

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



6:12 pm

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-packing' grandmomma alter ego turns the big house upside down when she is se...

645 TLC-HD LA Ink

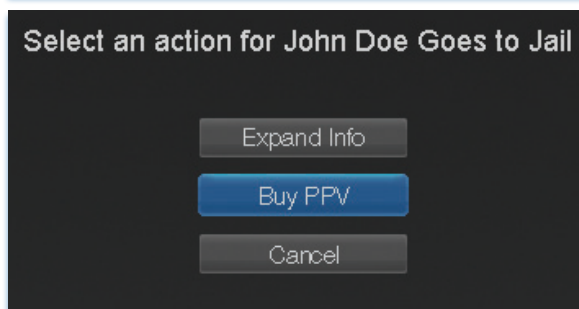
PPV

	6:00 pm	6:30 pm	7:00 pm
07/16/2009			
80 PPV4	◀ Tomorrows Child ▶		
81 PPV5	◀ Love Me or Not ▶		
82 PPV6	◀ Rein of Terror ▶		
83 NCAR27	◀ Nascar Finals ▶		
84 PPV7	▶ John Doe Goes to Jail ▶		

Note: Use these steps also to purchase PPV Events.

Step 1: Pick the Program

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



Select an action for John Doe Goes to Jail

Expand Info

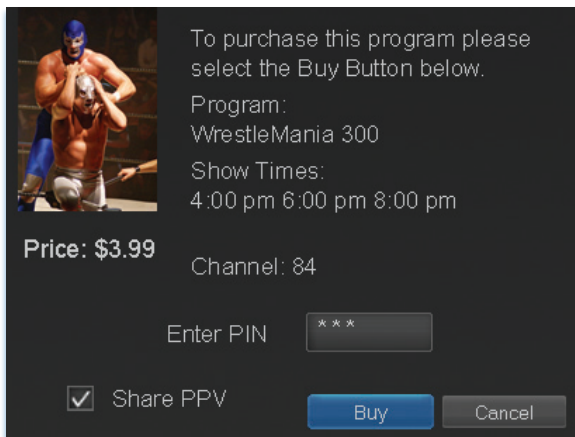
Buy PPV

Cancel

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 **12 Settings**.

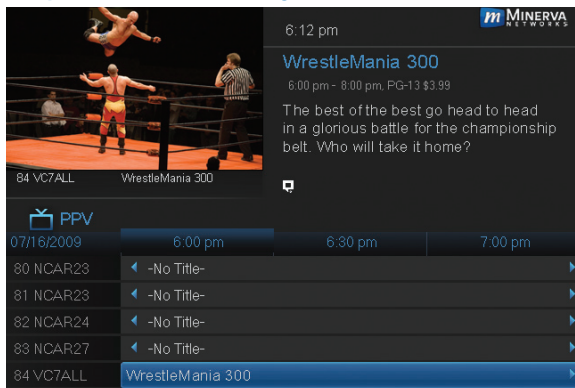


To share this video with other viewers on your system, highlight the check box next to **Share PPV** and press **OK**.

For more information on **Share PPV**, see section **12 Settings**.

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

Step 4: Watch Your Pay Per View



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 On Demand (Coming Soon)

Introducing On Demand

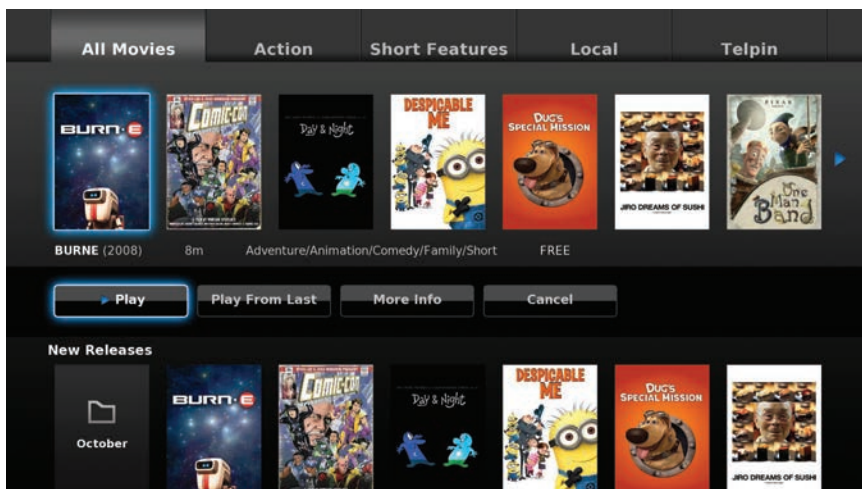
On Demand provides access to VoD (Video on Demand) movies and programs. You can pause, rewind or fast forward during viewing.

To Access

Press **Menu** on the remote control. Use the **Arrow Keys** to highlight **On Demand**. Press **OK**.

Getting Around On Demand

Rentals are grouped into categories for easier navigation. The main category selections are on the top of the screen and the listings of that category are displayed below.



Using your **Arrow Keys**, select a main category by highlighting its tab at the top, and press **OK**.

Use the **Arrow Keys** to highlight a rental listing within that category. Information for that listing will be displayed below its title.

Bringing Up the Play Menu

Bring up the **Play** menu options by pressing **OK** on your remote. **Play** options may vary by rental listing.

If the program is free or already paid for, the following options can appear:



Highlight an option and press **OK** on your remote.



Play: Plays the video.

Play From Last: Resumes the video from where you left off.

More Info: Displays rental information like title, expiration date, and video length.

View Trailer: Plays the movie trailer when available.

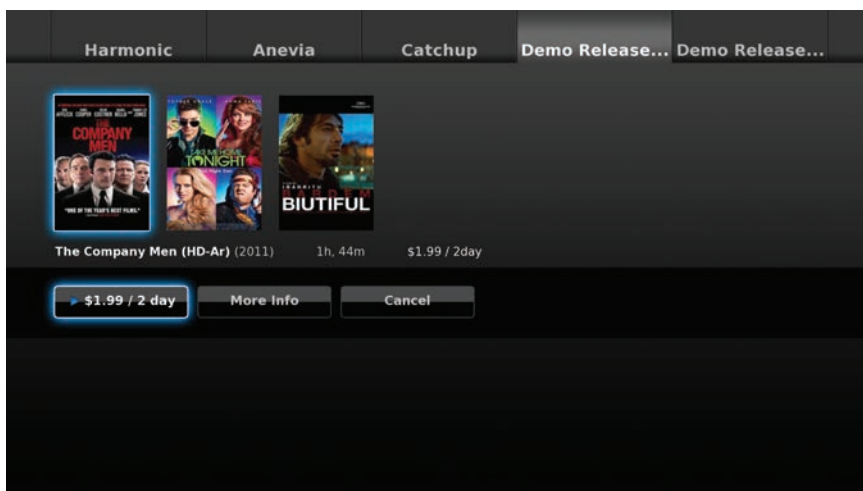
Cancel: Exits from the **Play** menu options.

Play a Program & Add It to My Library

Once you begin a program, it will also be temporarily added to your **Video** playlist under the **My Library** icon (see **11 My Library - Go To Rented Videos** for more information).

Rent a Program

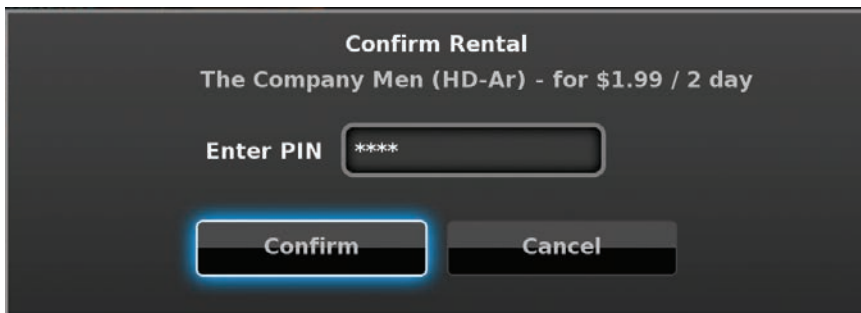
To rent a movie, highlight the program and press **OK** on your remote. This will bring up the programs play options. Highlight the price button (example **\$1.99 / 2 day**) and press **OK**.



A window will appear asking for your PIN code. Enter your PIN code and press **OK**. See **13 Settings** for setting a PIN code.



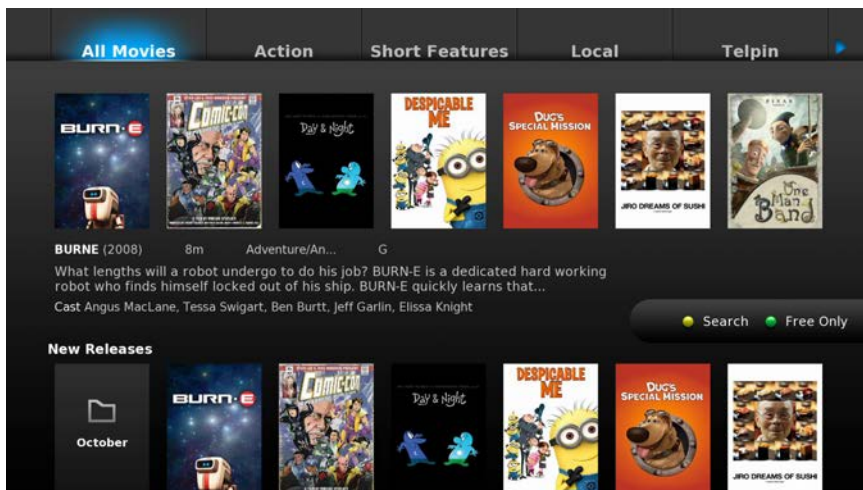
10 On Demand (Coming Soon)



Once the confirm button is highlighted, press **OK**. The movie will then begin to play. You can use the **Stop**, **Pause**, **Rewind**, **Fast Forward** and **Play** buttons on the remote control anytime during the movie.

On Demand Browse & Search Options

The yellow (●) button and green (●) button will change functions depending on which menu screen you are on. When you begin browsing **On Demand** programs, the yellow (●) button will say **Search**, and the green (●) button will say **Free Only**.



Press the yellow (●) button on your remote to bring up the on-screen keypad. Using your **Arrow Keys**, enter a topic to be searched.

When complete, **Arrow** to **Search** and press **OK**. The menu screen will show your search results.



When the on-screen keypad is up, the yellow (●) button will change to say **Exit**. Press the yellow (●) button on your remote to **Exit** the keypad.

The green (●) button on the On Demand menu screen will toggle between showing **Free Only** programs and **All Movies**, and is accessed by pressing the green (●) button on your remote. When you toggle these options, the On Demand menu screen itself will change and show **Free Movies** and then **All Movies** (which include paid movies).

Stop a Video and Exit On Demand

If you wish to exit the video, press **STOP** on your remote to return to the last On Demand menu screen viewed.

To exit the **On Demand** menu screen and return to live programming, press **EXIT** on your remote.



11 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

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**.

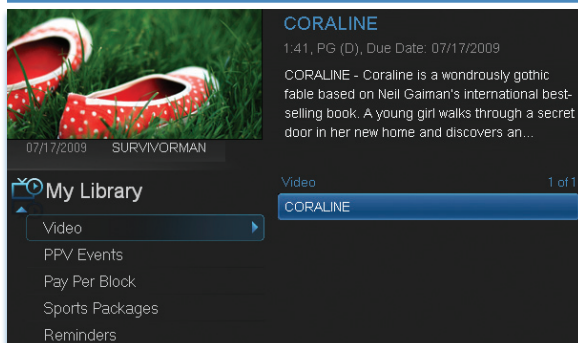
Go To Rented Videos

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.

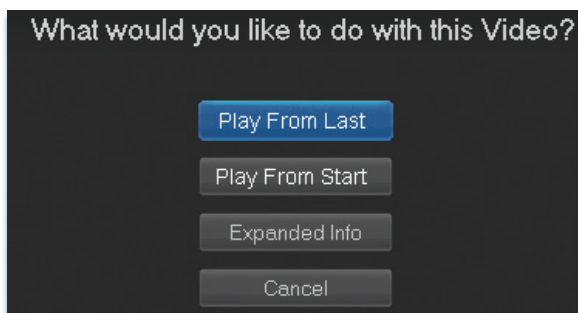


Watching a Rental Video



Step 1: Pick Your Video Rental

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



Step 2: Play Your Rental

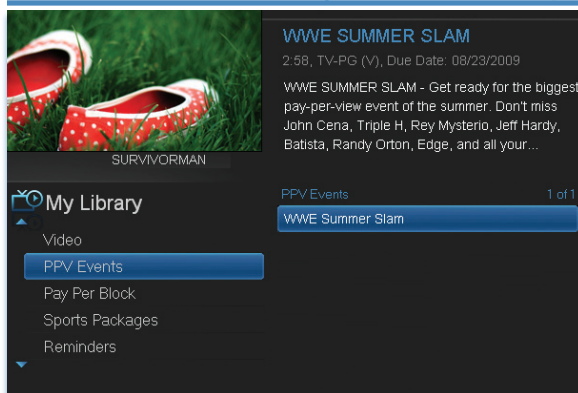
Highlight **Play From Start** and press **OK** to start playing at the beginning.

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, Pay Per Block, and Sports Package



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.



11 My Library

Introducing Reminders

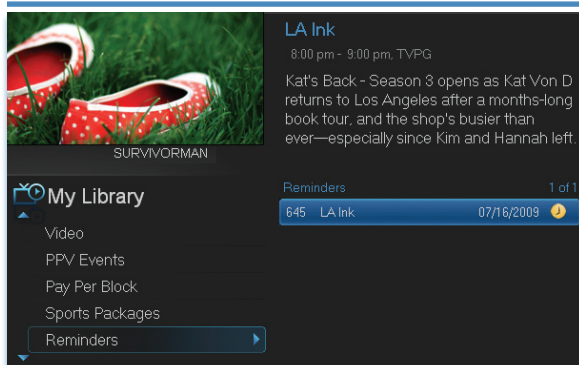
Reminders lists all Reminder and Autotune events you have created. From here you can cancel a Reminder or Autotune.

Go To Reminders

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

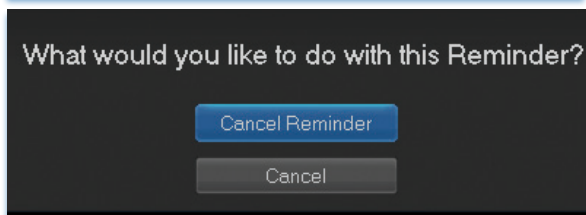
A list of your Reminders  and Autotunes  appears to the right.

Cancel a Reminder or Autotune



Step 1: Pick the Program

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



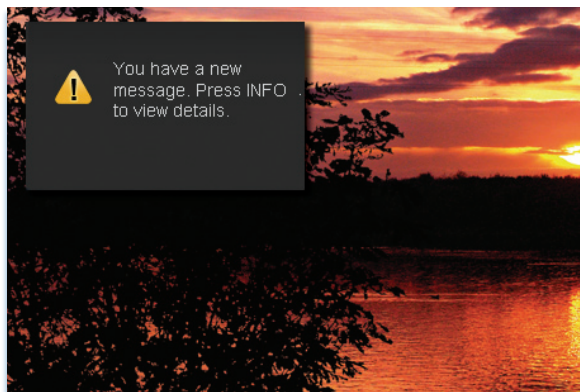
Step 2: Cancel the Autotune or Reminder

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



Introducing Messages

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



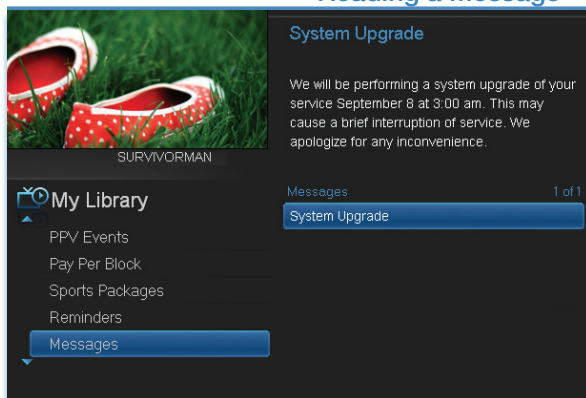
Whenever you receive a new message an alert will appear on your screen. Press **INFO** on your remote to display the message, or press **EXIT** to ignore the alert and view the message later.

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.

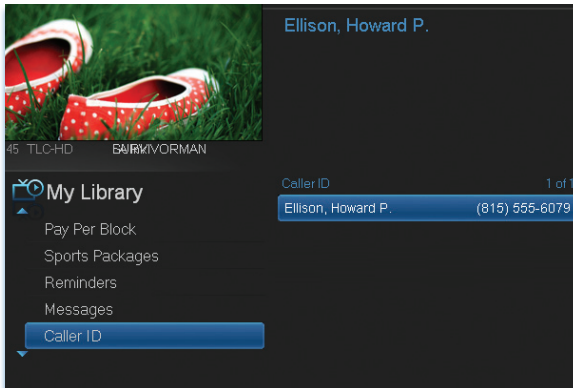
Note: You must subscribe to Caller ID to access this feature. Additionally, only certain set top boxes support on-screen Caller ID. Please contact customer service for more information.



11 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.

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.



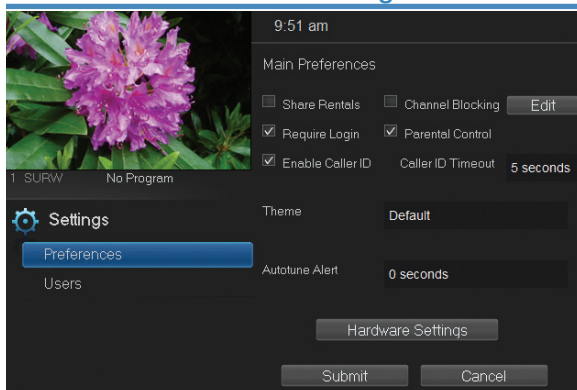
Introducing Settings

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

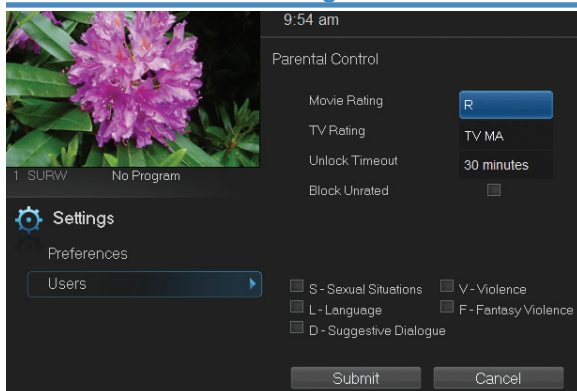
Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings: Preferences** and **Users**. Both are used for setting up parental controls.

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



12 Settings

other's content. 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 blocked.

Unlock Timeout (Only Available on Master Account)

Unlock Timeout determines how long parental controls will remain disabled.



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

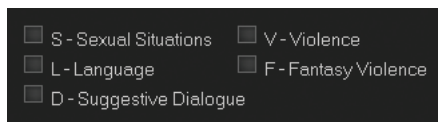
Timeout and press **OK**. Use the **Right/Left Arrow Keys** to select the amount of time wanted, then press **OK**.



Block Unrated (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**.

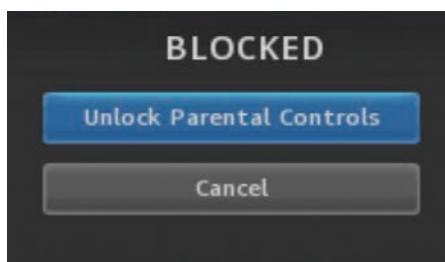


Content Rating

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

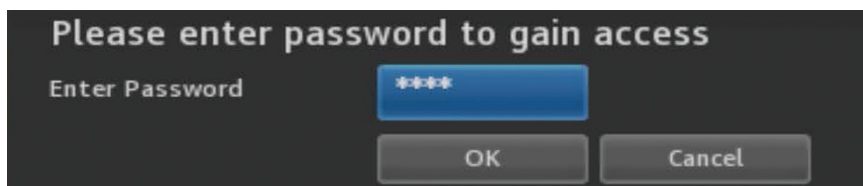
Turning Parental Controls On and Off

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



12 Settings

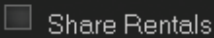


You set the amount of time you want for the **Unlock Timeout** to be in effect under the **Parental Controls** settings as explained earlier in this section. To turn Parental Controls off indefinitely, uncheck the check box marked **Parental Controls** in **Settings Preferences**.

Working With Additional Preferences

Share Rentals

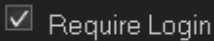
Share Rentals makes purchased programs available for any user (enabled), or only available to the user who makes the purchase (disabled).



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

Require Login

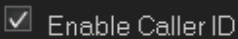
Require Login determines if a user name and password must be entered before being able to use your TV service.



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

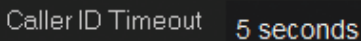
Enable Caller ID turns on or off screen alerts for incoming Caller ID.



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.



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.

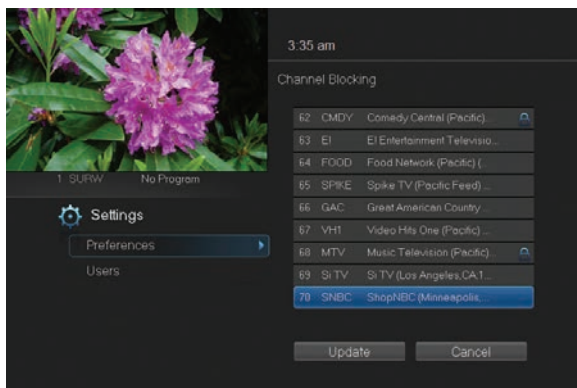


12 Settings



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.

12 Settings



Theme



Theme allows you to change the color and style of menu, guide and

system screens using pre-set styles. These different pre-set styles are called skins. To get to **Theme**, highlight and select the **Settings** icon on the main menu bar, then scroll over to **Theme**. There are several choices in the drop down menu for **Theme**. Here are some examples of the different Guide and Menu screens.

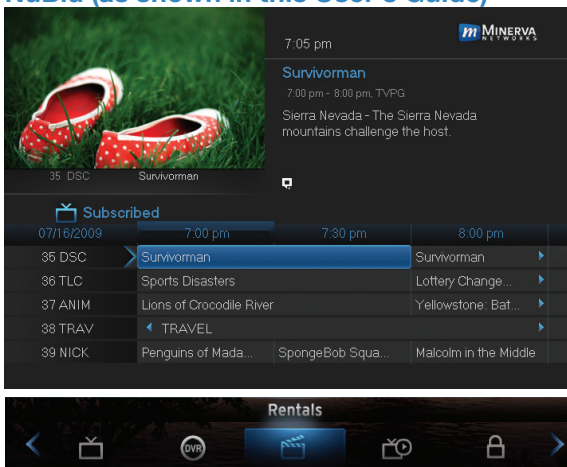
BlueShadow (Co-Mo Connect onscreen default theme)



Guide

Menu

NuBlu (as shown in this User's Guide)



Guide

Menu



12 Settings

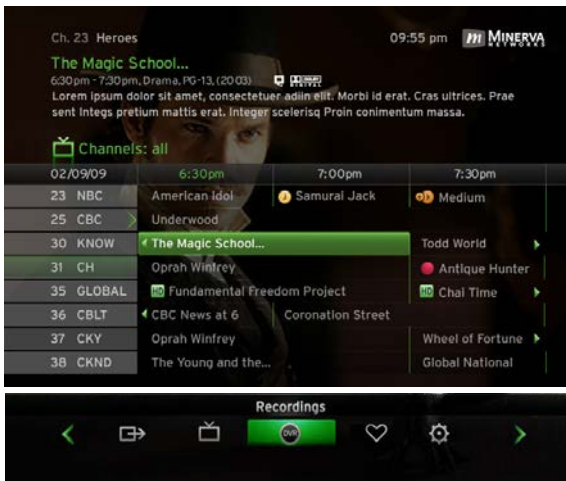
OrangeShadow



Guide

Menu

GreenShadow



Guide

Menu

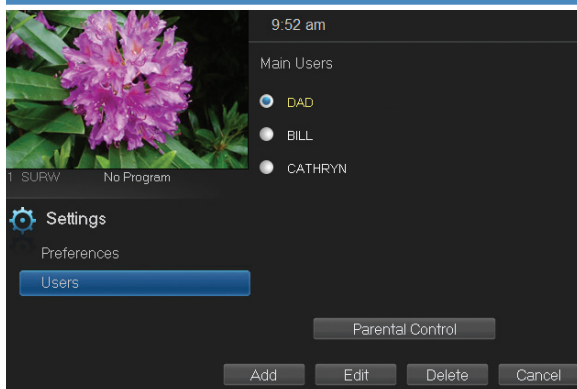
Hardware Settings



Under **Hardware Settings**, you will find options for screen resolutions, aspect ratios, and closed captions (how to turn closed captions on and off). For more detailed information, call the business office.



Working With Settings/Users



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

Users/Settings

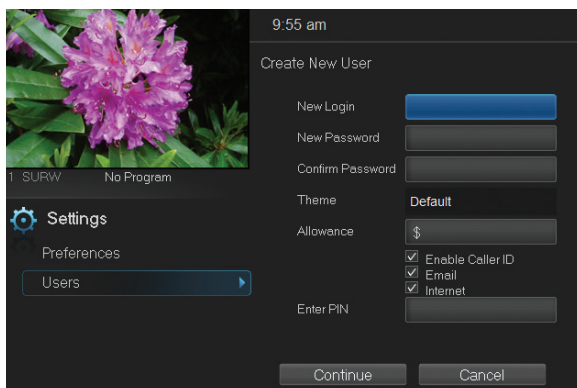
allows you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

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.

Adding a User Account



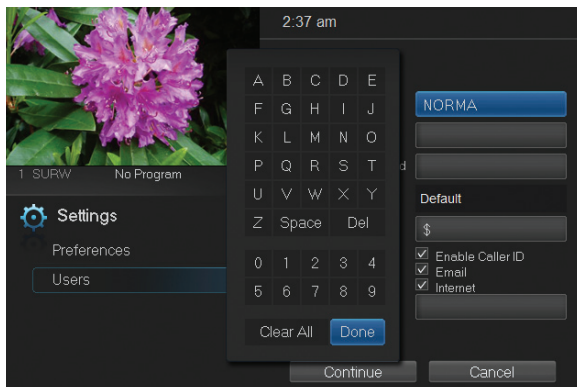
To create a new user account, highlight the **Add** button and press **OK**.



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

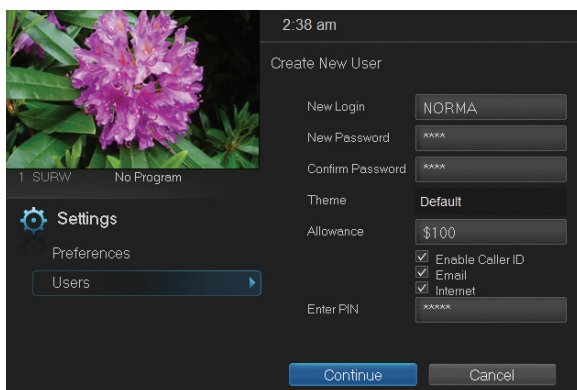


12 Settings



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.



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.

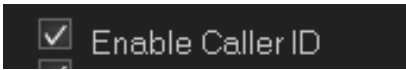
Theme

Theme Default

Choose a theme to be used for the new account.

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).

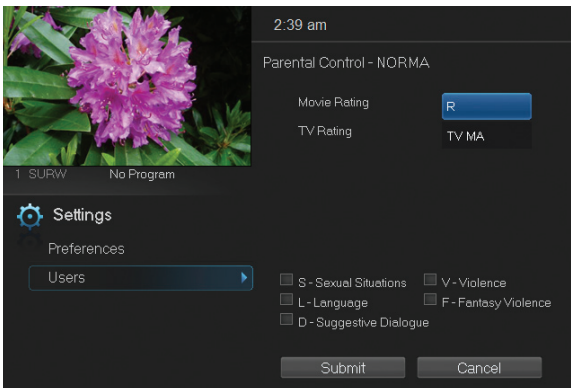


Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.



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.

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

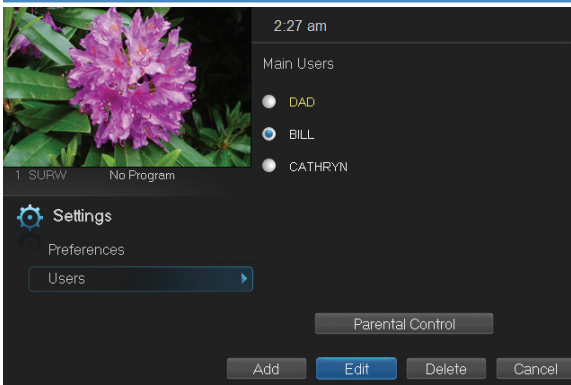


The second Add User Account screen allows you to create parental controls specific to this user.

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.



12 Settings

2:42 am

Edit User - BILL

1 SURW No Program

Settings

Preferences

Users

Password ****

New Password ****

Confirm Password ****

PIN ****

New Pin ****

Confirm PIN ****

☒ Enable PIN

Submit Cancel

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.

<input checked="" type="checkbox"/> Enable PIN
--

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

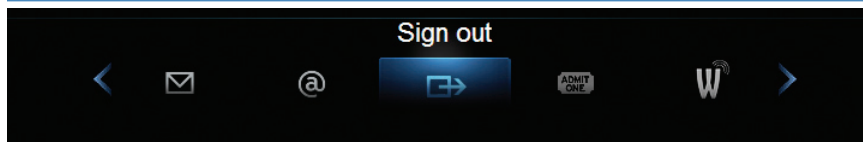
Once you have made all changes to this account, highlight **Submit** and press **OK**.



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.



14 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.

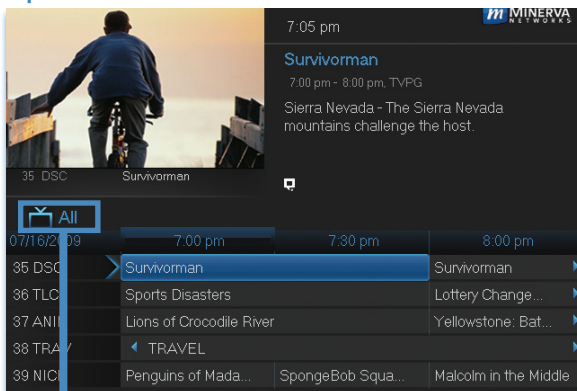
Choosing a Favorites List

There are two ways to choose a Favorites list:

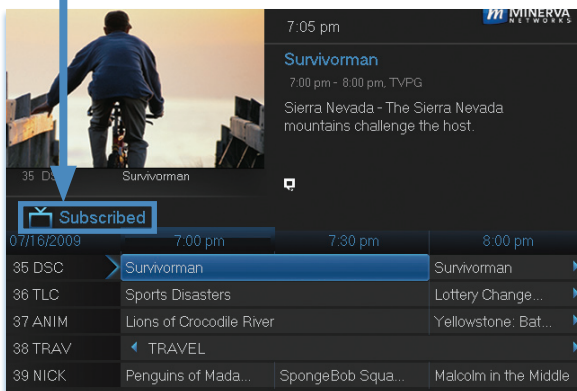
Option 1: Favorites From the Menubar

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**.

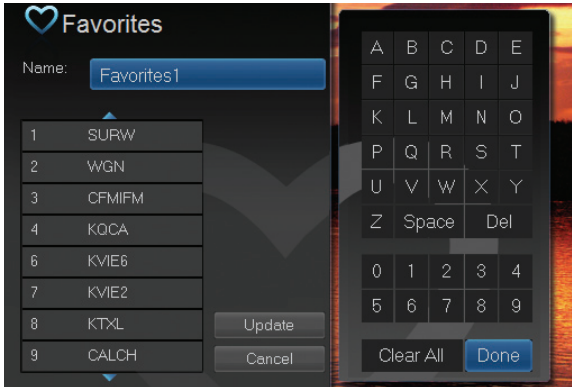


Creating or Editing a Favorites List

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 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 info.

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**.



15 Search

Introducing Search

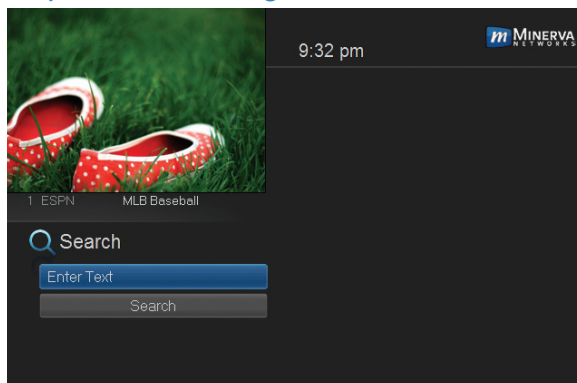
Search allows you to enter the name or partial name of a program or video and find any program matching the text you entered.

Go To Search

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

Search for a Program

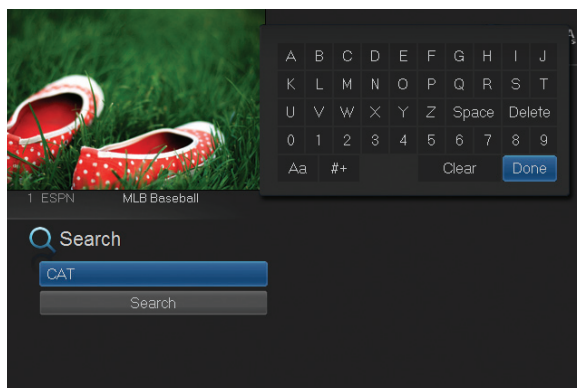
Step 1: Enter the Program Title



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 to enter your search keyword.

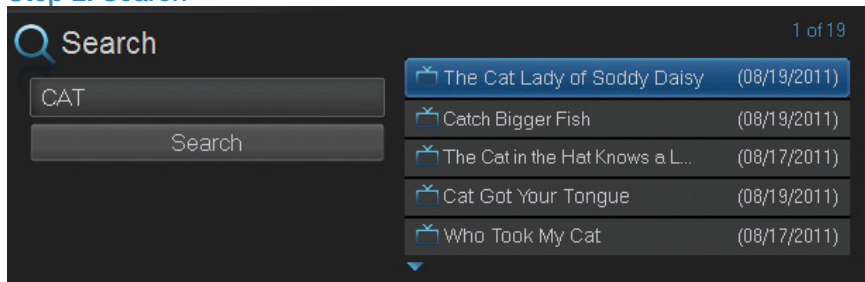
If you enter a wrong letter, highlight **Delete** and press **OK** to go back one space.

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

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



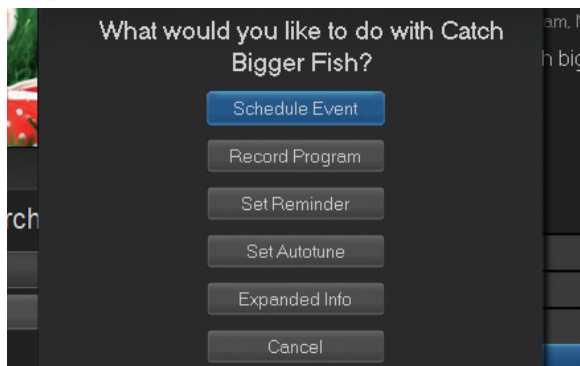
Step 2: Search



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 or record a program if it's on now.
- (3) Set a Reminder or

Autotune for a program if it comes on later (see **6 Guide - Alerts & Recording** and **7 Recording**).

(4) View Expanded Info.

(5) **Cancel** from this menu.

Note: You cannot set a Reminder, Autotune or Recording for Video on Demand rentals. The only options that come up when you search for a VoD is Rent, Expand Info, and Cancel.



16 Web & Email (Coming Soon)

Introducing Web & Email

Web allows you to surf the web from your TV. Email provides access to an email website specified by your service provider. Now you can browse the Web or send and receive Email from your TV...no computer necessary!

Go To The Web

Press **Menu** on your remote and highlight **WEB** and press **OK**.



When you press **OK**, your TV will display your default web browser.

Use the **Arrow keys** to highlight where you want to enter text.

The on-screen sign says **PUSH THE INPUT BUTTON TO BRING UP THE ON-SCREEN KEYBOARD**.

The **INPUT** button is located on your remote.

Use the on-screen keyboard and **Arrow keys** to select the letters or numbers you want to enter. If your remote does not have an **INPUT** button to bring up the on-screen keyboard, use the **0-9 keys** to type in letters or numbers instead. You may need to hold the key down until it toggles to the correct character.

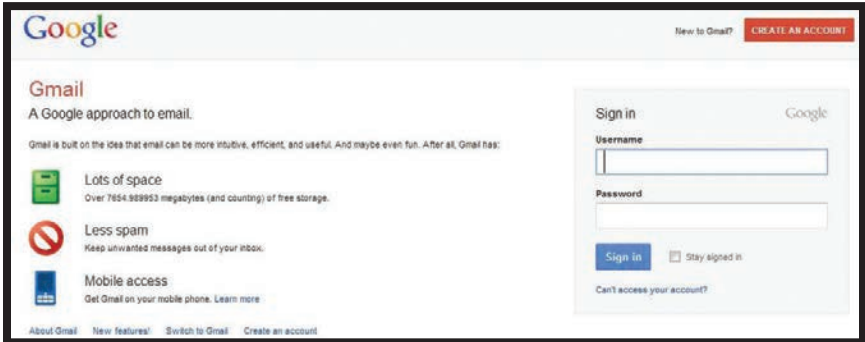
When complete, highlight **Enter** on the on-screen keyboard and press **OK**. Then press **Exit** on your remote to remove the keyboard.

When you are done entering in text, navigate to the website's submit button and press **OK** to continue web-surfing.



Go To Email

Press **MENU** on your remote control and highlight **Email** and press **OK**.



When you press **OK**, your TV will display your default email web page.

Use the **Arrow keys** to highlight where you want to enter text.

The on-screen sign says **PUSH THE INPUT BUTTON TO BRING UP THE ON-SCREEN KEYBOARD**.

The **INPUT** button is located on your remote.

Use the on-screen keyboard and **Arrow keys** to select the letters or numbers you want to enter. If your remote does not have an **INPUT** button to bring up the on-screen keyboard, use the **0-9 keys** to type in letters or numbers instead. You may need to hold the key down until it toggles to the correct character.

When the user's name is complete, scroll to **Enter** on the on-screen keyboard and press **OK**.

Use the same process to complete your password. When complete, highlight **Enter** on the on-screen keyboard and press **OK**. Then press **Exit** on your remote to remove the keyboard.

Navigate to the website's Sign In or Log In button and press **OK** to use your email.



17 Widgets

Introducing Widgets

Widgets provides access to up-to-date news headlines, entertainment news, weather, finance, Twitter, sports scores and other information.

Go To Widgets

Press **MENU** on your remote control and highlight **Widgets** using the **Arrow Keys** then press **OK**.



The main menu is replaced with the Widgets menu.



Using Widgets

Each icon on the Widgets menu provides access to information related to that icon. When you scroll to **Finance**, **News**, or **Sports** on the Widget menubar and click **OK**, current information on that topic appears. Use your **Right Arrow** to scroll to additional information screens. Use **Exit** on your remote to close the information screen and return to the menubar.

Stocks Widget

This widget allows you to view stock specific stock quotes. Follow these steps to operate the Stocks widget.



Step 1: Bring up the Stocks Widget

Select the **Stocks** widget from the widget menubar and press **OK**. The **Stock Quotes** window will appear either showing no stocks if you have not used the widget before, or it will appear with the last five stock quotes you submitted.



Step 2: Bring Up the Keypad

To access the keypad, use the **Arrow Keys** to highlight the white text box then press **OK** on the remote. The keypad will appear.

Step 3: Using the Keypad

Using the **Arrow Keys**, select a letter, then press **OK**. Repeat this until

you're done entering the stock ticker symbol, then select **Done** and press **OK**. The keypad will disappear and return you to the **Stock Quotes** window.

Step 4: Acquire Stock Quotes

Using the **Arrow Keys**, select **Submit**. The **Stock Quotes** window will refresh with the newest stock quote listed at the bottom.

Weather Widget

This widget allows you to view weather information of a given city or by zip code.



Step 1: Bring up the Weather Widget

Select the **Weather** widget from the widget menubar and press **OK**. A weather graphic appears.

Step 2: Bring up Weather by Zip Code:

Arrow to the **Enter Zip Code** text box.

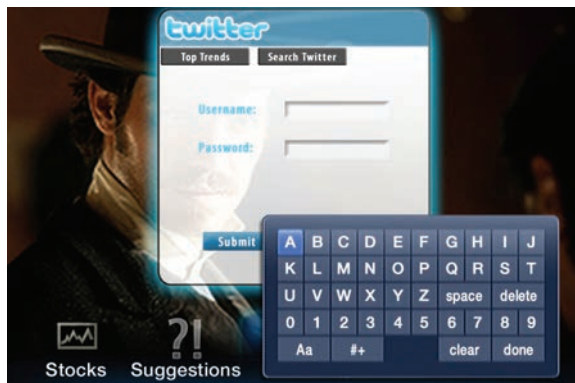
Use either the **Number Pad** on your remote or press **OK** to bring up the keypad to enter a zip code. Once the zip code has been entered, **Arrow** to **Go** and press **OK** to bring up weather for that zip code.

Step 3: Viewing Weather in Other Cities

Arrow to the cities listed on the graphic and press **OK** to view weather for those cities.

Twitter Widget

This widget allows you to access your Twitter account. Follow these steps to operate the Twitter Widget.

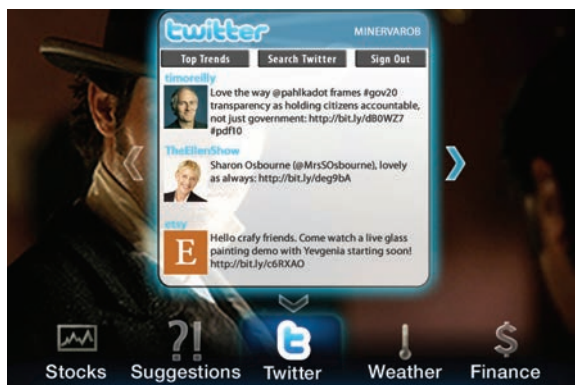


Step 1: Bring up the Twitter Widget

Select the Twitter Widget from the Widget Menu Bar and press **OK** on your remote. The Sign In screen will appear.

Step 2: Entering Username and Password

Once the Sign-In screen appears, use the **Arrow Keys** to highlight the **Username** Text Box. Press **OK** on your remote to bring up the Keypad. Using the **Arrow Keys**, select a letter or number and then press **OK**. Repeat this until you've entered your Twitter Username. Use the **Arrow Keys** to highlight **Done**, and press **OK** on your remote. Use the **Arrow Keys** to highlight **Password**, and repeat this process to enter your Twitter password. Then use the **Arrow Keys** to highlight **Submit** and press **OK** on your remote to bring up your Tweets.



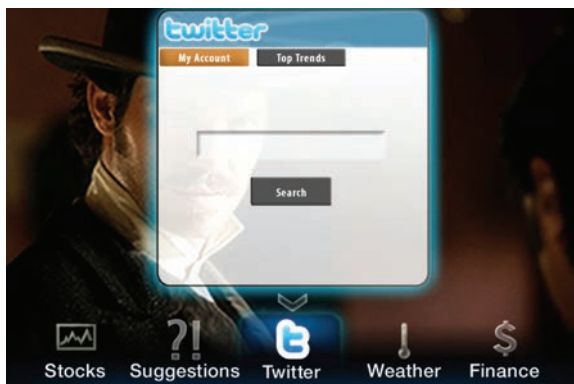
Step 3: Navigate your Twitter Account

Once you've signed in, your Twitter Account will appear. Use your **Arrow Keys** to navigate your Twitter Account to view other Tweets, Top Trends, Search, or Sign Out categories. Highlight, and press **OK** on your remote.



Step 4: Top Trends

If you selected **Top Trends**, arrow down to the desired topic and press **OK** on your remote to view the Top Trend.



Step 5: Search Twitter

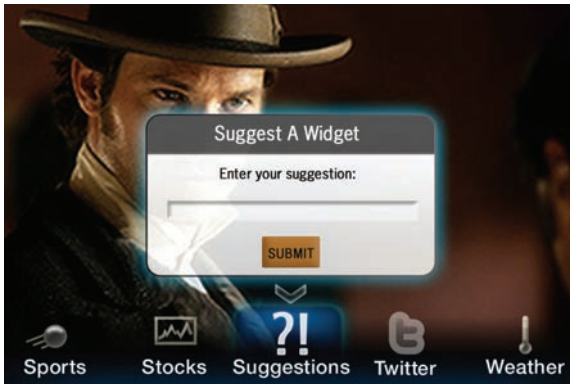
If you selected Search, arrow to white text box and press **OK** to bring up the Keypad. Use the same process in step 2 to enter your search topic.

Step 6: Sign Out of your Twitter Account

Depending on the screen you are viewing, either arrow to **Sign Out** **Sign Out** and press **OK** on your remote, or arrow to **My Account** **My Account** and press **OK** to bring up the Sign Out button. Once you've highlighted **Sign Out** and press **OK**, you will be returned to the Widgets Menu Bar.

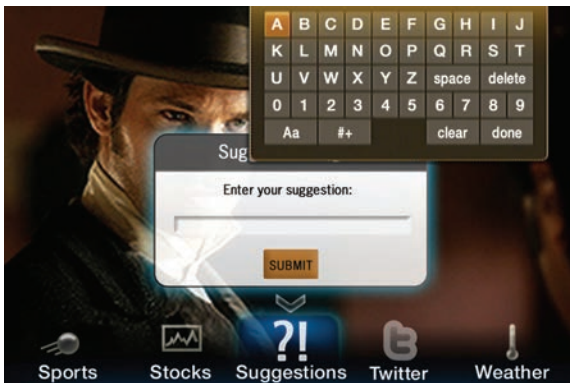
Suggestions Widget

With this Widget, you can send suggestions to your service provider for new widgets to be created. Follow these steps to operate the Suggestion Widget.



Step 1: Bring up the Suggestions Widget

Select the Suggestions Widget from the Widget Menu Bar. The **Suggest A Widget** window will appear, showing a text box to enter your suggestion.



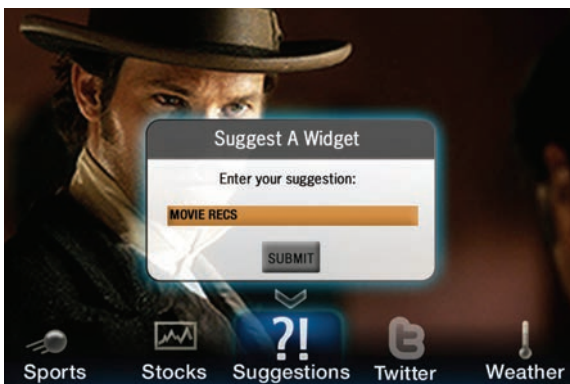
Step 2: Bring up the Keypad

Make sure the text box is selected, and press **OK** on your remote to bring up the Keypad.

Step 3: Using the Keypad

Using the **Arrow Keys**, select a letter or number, then press

OK. Repeat this until you're done entering the suggestion, then select **Done** and press **OK**. The Keypad will disappear.



Step 4: Submit your Suggestion

Once the suggestion is successfully entered, arrow down to **SUBMIT** and press **OK** on your remote.



Step 5: Complete your Request

You will then be taken through two screens (as shown below) asking you a little about yourself; one asking for your gender and another asking for your age. Answering these is optional. Use the **Arrow Keys** to highlight the answer you would like to give, then press **OK**. A Thank You screen will then appear after the process is complete.

Suggest A Widget

Select a gender or decline to answer

Male Female

Decline to answer



Suggest A Widget

Select your age or decline to answer

10 - 17 18 - 24 25 - 34 35 - 44

45 - 54 55 - 64 65+

Decline to answer



Thank You!

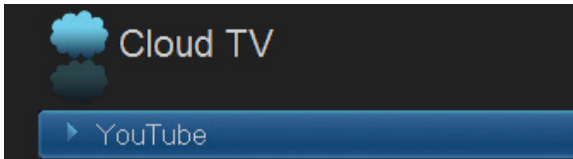
Thank you for your suggestion!



18 Cloud TV

Cloud TV

The Cloud TV feature gives you the opportunity to access and watch YouTube videos on your TV screen. To access this feature, press **Menu** on your remote control and using your **Arrow Keys** scroll to **Cloud TV** then press **OK**.

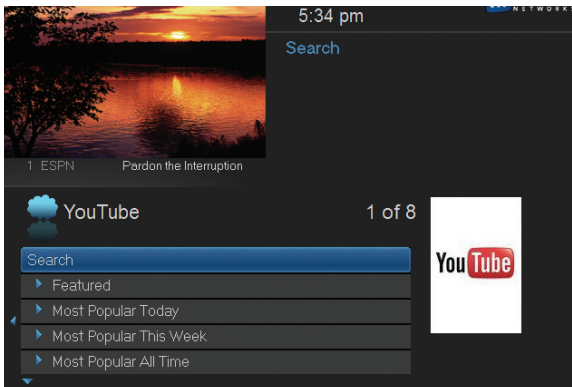


Introducing YouTube

YouTube is the largest world-wide video sharing community. You can watch, upload and share videos through your digital television service.

Go to YouTube

Once **YouTube** is highlighted, press **OK** on your remote to see the YouTube Menu screen.



You can **Arrow Up** and **Down** to select videos from:

Featured
Most Popular Today
Most Popular This Week
Most Popular All Time
Top Rated
Top Favorites

The small arrow at the bottom of the list (▼) indicates there are additional menu items. Arrow left to return to the previous menu screen.

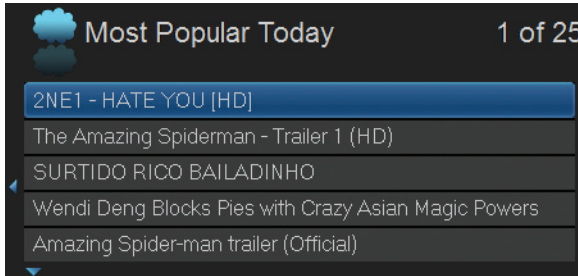
You can also access a YouTube web account (see [Introducing Settings](#)) and search YouTube for videos on a specific topic (see [Using Search](#)).

Using YouTube

The directions that follow apply to accessing all your YouTube categories except **Search** and **Settings**.



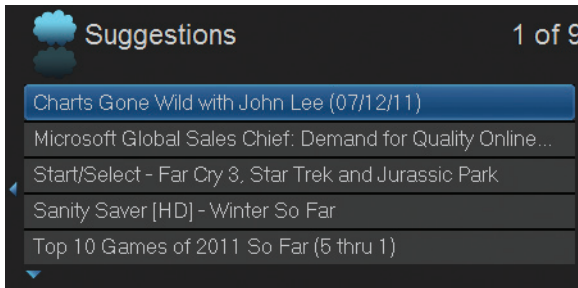
Using your **Arrow Keys**, scroll to the category of YouTube videos you wish to browse and press **OK** on your remote.



A list of videos will appear for that category.

Once the video you wish to view is highlighted, press **OK** to view the YouTube video.

When a video is played, the Infobar will appear at the bottom of the screen. Press **Info** once for additional information and twice to remove the Infobar.



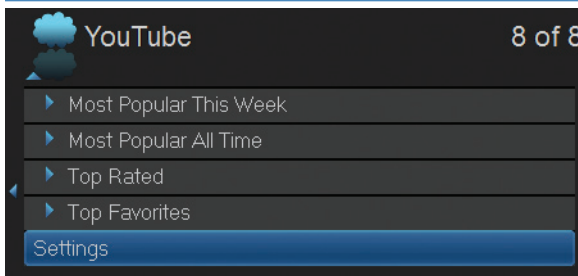
When your YouTube video ends, a **Suggestions** list of similar videos will be displayed. To view one of these, highlight and press **OK** on your remote.

Return to the previous YouTube listings by pressing the **Left Arrow Key** on your remote.

To exit a video while playing, push the **Stop** button on the remote.

To exit the menu screen and return to live TV, push **Exit** on your remote.

YouTube Settings



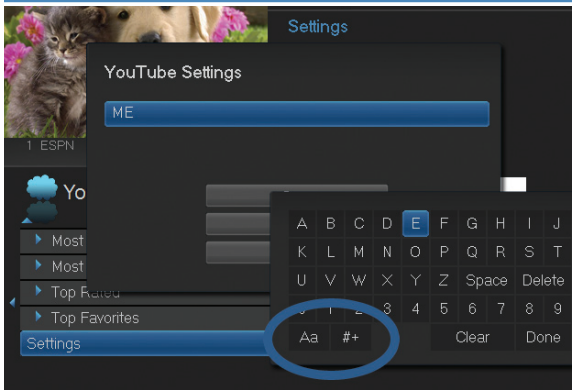
YouTube Settings give you access to videos associated with a specific YouTube user account. To see your own videos, you will have to open a YouTube web account and upload them.



18 Cloud TV

Note: The YouTube web site requires an email address for the account's username. This means lower case letters and an @ symbol will have to be used on the on-screen keypad to enter this information.

Using YouTube Settings



Scroll down to **Settings** then press **OK** to bring up the **YouTube Settings** Screen. The Username text box will be highlighted.

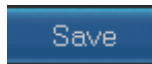
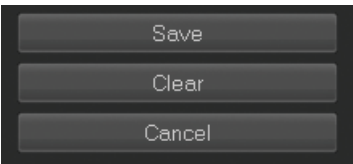
Press **OK** on your remote to bring up the on-screen keypad.

Using the **Arrow Keys** on your remote, select a letter or number on the keypad and then press **OK**. To switch from capital letters to lower case, **Arrow** to the **(Aa)** key on the bottom of the keypad and press **OK**.

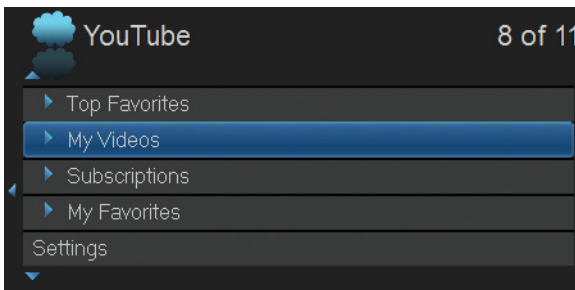
To switch the keypad to symbols, press the **(#+)** sign next to the **(Aa)** key. Here you will find the symbol **"@"** for entering an email address.



When you have completed your YouTube username, highlight **Done** on the keypad and press **OK**.



Arrow down to **Save** then press **OK**. A screen will appear letting you know that you have successfully entered your credentials (the username).



Now, **My Videos**, **Subscriptions**, and **My Favorites** will appear under the YouTube main menu screen. You can now access the videos associated with this account.



Clear

If you **Arrow** down to **Clear** and press **OK**, your credential will not be saved. **My Videos**, **Subscriptions** and **My Favorites** will not appear on the YouTube Menu screen.

Cancel

If you arrow down to **Cancel** and press **OK** on the remote you will return to the YouTube menu screen.

Search YouTube

Search is the convenient way to locate videos on YouTube.

Using YouTube Search

While in the YouTube main menu, scroll to **Search** and press **OK** on your remote to bring up the **Search** screen.

Search

Enter Text

Search

The Search text box will be highlighted. Press **OK** on your remote to bring up the keypad.

A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z	Space	Delete		
0	1	2	3	4	5	6	7	8	9
Aa	#+						Clear	Done	

Using the **Arrow Keys** on your remote, select a letter or number on the keypad, and then press **OK**. Repeat this until you have completed entering the key word or number for your video search.

Done

When you have correctly entered all the information, highlight **Done** on the keypad and press **OK** on the remote.

Search

CATS

Search

1 of 25

	Funny Cats	2:46 min
	Funny Cats	7:50 min
	Cats Musical - Memory	3:53 min
	Iggy investigates an ipad	2:19 min
	10 Cutest Cat Moments	5:36 min

The keypad will disappear and the Search text box will be highlighted. **Arrow** down to highlight **Search** and press **OK** to bring up your search results. Use the steps from Using YouTube for viewing the videos.

19 Remote Scheduling

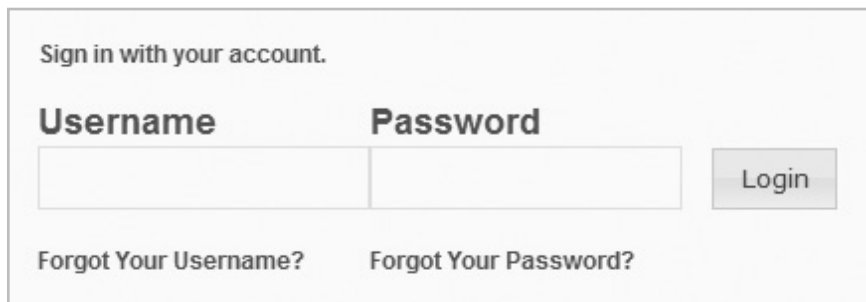
Introducing Remote Scheduling

Remote scheduling allows you to schedule new recordings and manage existing ones through any web browser while away from your home.

Note: Subscribers must call the local business office at (800) 781-0157 to set this feature up.

Accessing Remote Scheduling on the Web

First, enter your service provider's website **DVR.Co-Mo.net** to pull up the sign in screen. Next, sign into your account - Type in your **Username** and **Password** and then click on **Login**.

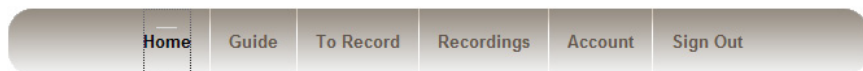


Sign in with your account.

Username	Password
<input type="text"/>	<input type="password"/>

[Forgot Your Username?](#) [Forgot Your Password?](#)

After logging in, you'll see the tabs: **Home**, **Guide**, **To Record**, **Recordings**, **Account** and **Sign Out**- used to schedule and manage recordings or account settings.



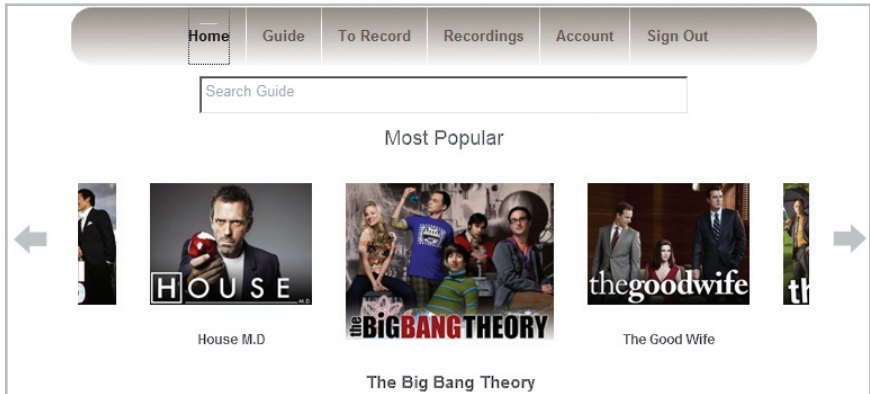
- Home** A row of popular programs are displayed. Clicking on a program photo will display a list of upcoming episodes which you can choose to record.
- Guide** Displays guide information from which you can select a program to record
- To Record** Displays the list of programs to be recorded
- Recordings** Displays the list of DVR recordings stored on your STB
- Account** Change your username, password, email address, or re-name your DVR STBs
- Sign Out** log out of your account session

19 Remote Scheduling

Recording a Program

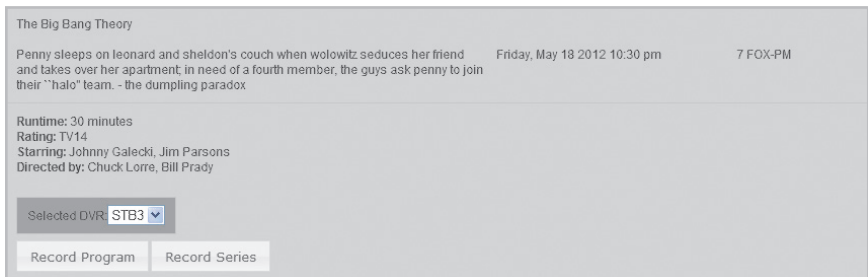
Recording can be done in [Home](#), [Guide](#) and [Search Guide](#). Each gives you a different window to the content or programs on your home television that you can record remotely.

Record Using the Home Page



The [Home](#) option shows a lineup of popular programs. Click the title beneath the picture to show a list of upcoming episodes which you can choose to record.

Click the program you want to record and the area will then be highlighted.



Click [Record Program](#) to record that specific episode or click [Record Series](#) to record all episodes of the program.

A message saying “[Series recording has been scheduled](#)” will appear. Then click on [Close](#).

After you have scheduled this future recording, you can see it on both the [To Record](#) screen on the web, and when you return home, on your TV on-screen guide under the [DVR](#) icon.

19 Remote Scheduling

Record Using the Guide Page

Guide displays guide information from which you can select a program to record. The same channels on your television will show on your web guide.

Click on the Guide tab to view the guide listings.

Program Guide

Program listing.

9 channel(s) selected ▼ 05/15 Tuesday ▼ 12:00 am ▼ Go Network DVR Recordable

	07:30 pm	08:00 pm	08:30 pm	09:00 pm
2 ABC-PM	ABC7 News 4:00PM	ABC7 News 5:00PM	ABC World News With Sawyer	ABC7 News 6:00PM
9 ENCRA-PM	Hercules in the Underworld	Firefox		
10 PPV7	Super 8			Super 8
7 FOX-PM	The Dr. Oz Show	News at 5pm		KTVU 6 O'Clock News
5 FOOD-MC	Cupcake Wars	Cupcake Champions		Chopped
6 DSC-MC	Deadliest Catch	Deadliest Catch		Deadliest Catch

Click on the program you want to record. The Program information will display, then move your cursor down to the **Record Program** and **Record Series** buttons.

5 FOOD-MC	Cupcake Wars	Cupcake Champions	Chopped
-----------	--------------	-------------------	---------

Chopped
Sea urchin and cranberry juice in the first basket; canned fruit and pork hock. - make a splash!
Directed by: Ted Allen
Rating: NR
Record on device: STB3 ▼

Record Program **Record Series**

Click on the recording preference for that program and a message confirms your recording has been successfully scheduled. Again, click on **Close**.

The program will be added to your **To Record** list on the web. On your TV on-screen program guide, a single episode (●) or a series episode (●+) - depending on your selection-will appear next to the program indicating the program will record.

19 Remote Scheduling

Using the Search Guide Option

To search for a program to record, type in a keyword in the [Search Guide](#) box at the top of the web page and press enter. A list of programs with the keyword is displayed.

Home	Guide	To Record	Recordings	Account	Sign Out
<input type="text" value="Search Guide"/>					

Click on a program to access the program's information. Select either the [Record Program](#) or [Record Series](#) for recording the selected program.

Your TV on-screen guide will show a single episode (●) or series recording (+ ●) next to the program indicating the program will be recorded.

Managing Your Scheduled Recordings

When you click on the [To Record](#) tab, a list of scheduled recordings is displayed.


To Record

Delete unwanted programs that are currently scheduled to be recorded.

Selected DVR: STB3 ▾



Sort by: ☒ Date ☐ Name

Show 10 ▾ entries Filter

 Chopped	5 FOOD-MC	Tuesday, May 15 2012 09:00 pm	●
 The Big Bang Theory	7 FOX-PM	Tuesday, May 15 2012 10:00 pm	●

Showing 1 to 4 of 4 entries Previous More

You can delete a show by clicking on the red (✖) next to the show. You can cancel a scheduled single recording or a scheduled series recording by clicking on it.

<div>Cancel Recording</div> <div> The Big Bang Theory</div>	<div>Delete this program</div> <div>Delete this Series</div> <div> ABC7 News 6:00PM</div>
--	--

19 Remote Scheduling

Managing Your DVR Recordings

When you click on the [Recordings](#) tab, you'll see a list of DVR recordings stored on your DVR set top box.

Recordings

Delete programs that you have already watched or are no longer interested in.

Selected DVR: STB3

Sort by: ☒ Date ☐ Name

Show 10 entries Filter

	7 Live	Wednesday, April 11 2012 06:22 pm
	ABC7 News 6:00PM	Wednesday, April 11 2012 09:29 pm
	Kung Fu Panda 2	Monday, April 23 2012 01:40 pm

Showing 1 to 10 of 12 entries Previous More

Click on the (✖) next to the program you want to delete. You can either delete that specific recording or delete all recordings of that program.

Cancel Recording

The Big Bang Theory

Delete this program

Delete this Series

ABC7 News 6:00PM

Manage your account settings

To manage your account settings, click on the [Account](#) tab. Here you can change your username, password, email address or rename your DVR set top boxes.

Account Settings

Modify account information.

Username Your login name	change mscomm
Password Your login password	change *****
Email Your email address	change melindacrawley@chartertn.net
DVR Boxes Your Set Top Boxes	Manage

19 Remote Scheduling

Changing Your Password

You can change your password by clicking on [Password](#) or by clicking on the word [change](#) to the right. Next type in your old password, then type the new password and then confirm the new password. When finished click [Save Changes](#).

PasswordPlease do not forget your passwordhide

Old Password:
(Required)

New Password:
(Required)

Confirm Password:
(Required)

Change Password

Renaming Your DVR Set Top Boxes

You can rename your STB by clicking on DVR Boxes or the word Manage to the right. Next type in what you wish to rename your STB (no spaces). You can change the set top box name by number or change the name for convenience (example — livingroom). Click [Save Changes](#) when complete.

DVR BoxesRename your set top boxeshide

Save Changes

Signing Out

To sign out of your account session, click on Sign Out.

Sign in with your account.

Username

Password

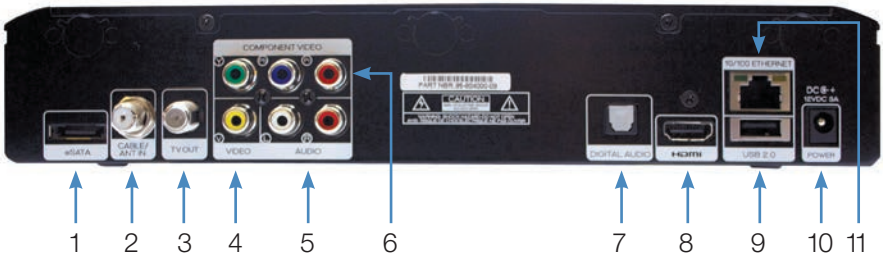
Login

Forgot Your Username?

Forgot Your Password?

Set Top Box

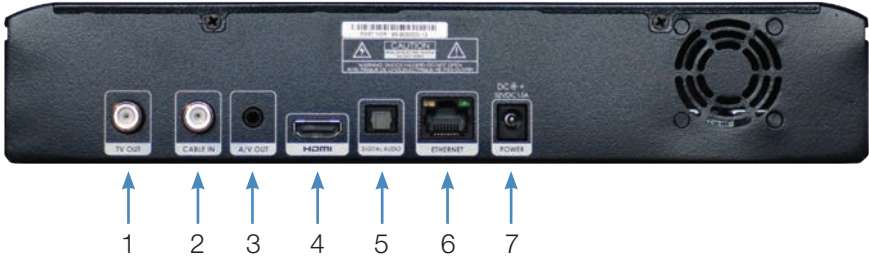
Entone Amulet 455



1. **eSATA** Connects the set top box to an external DVR storage device.
2. **CABLE/ANT IN** Connects the set top box to a wall jack using coax cable to provide video service.
3. **TV Out** Connects the set top box to your TV using a standard coax cable - provides audio and video.
4. **VIDEO** Connects the set top box to provide good quality video - provides video only.
5. **AUDIO LEFT/RIGHT** Connects the set top box to provide stereo audio - provides audio only.
6. **COMPONENT (HD Analog) OUTPUT** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide high definition quality analog video and stereo audio.
7. **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.
8. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
9. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
10. **Power Adapter** Provides power to the set top box.
11. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.

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

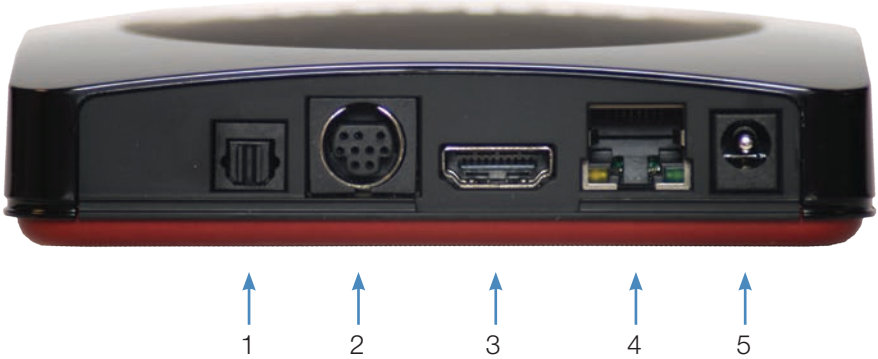
Kamai 450



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.

Set Top Box

Kamai 500



1. **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.
2. **Audio Visual Out** (Composite Video and Stereo Audio) Connects the set top box to your TV or VCR to provide good quality video and stereo audio - custom Amino cable has 10-pin connector at set top box end and yellow, red and white RCA connectors at TV/VCR end.
3. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
4. **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.
5. **Power Adapter** Provides power to the set top box.

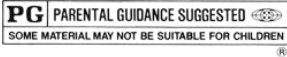
Movie Ratings

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.

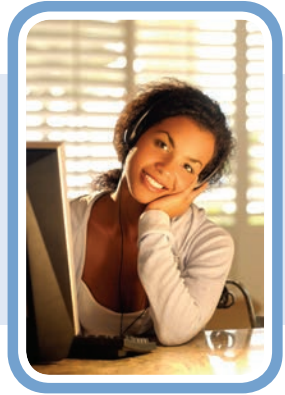
FV: Fantasy Violence (only applied to TV-Y7)

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.



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