

Digital Video User's Guide



THE **FUTURE**
NOW SHOWING



Welcome

THE NEW WAY TO WATCH

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

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Remote Control Layout

ADB Potenza Remote Control (referenced throughout guide)

Device Selection

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

RCU SETUP

Setup remote (see page 67)

DVR LIST

For future use

MENU

Displays Menu Bar

Arrow Keys

Move highlight in system screens

GUIDE

Displays Guide

DAY - / DAY +

Jumps Guide 1 day ahead or back

Function Buttons

(see page 4)

VOL + / -

Adjust volume

MUTE

Toggle audio on or off

Number Pad

Enter a channel number or PIN

WWW

Display Web

INPUT

Access Devices

PHONE

Display Caller ID Log

POWER

Turn a selected device on or off

Playback Controls

Control playback of DVD, DVR or VOD

RECORD

Begin DVR recording

INFO

Display the Info Bar

OK

Enter a choice you have made

EXIT

Close any screen and return to TV

PG + / -

Jump Guide 1 page up or down

CH +/-

Change the channel

VOD

Display Rentals

LAST

Return to previous channel

CC

Toggles closed captions on or off

SAP

Toggles Secondary Audio Program on or off



Remote Control Layout

ADB Focus 3 Remote Control

STB

Send commands to the set top box

TV

Send commands to the TV

AV

Choose between your TV's different connections

MUTE

Toggles audio on/off

VOL +/-

Adjust the volume; in Guide jumps listings 12 hours ahead/back

Closed Caption

Toggles closed captions on or off

MENU

Display the Menu Bar

Arrow Keys

Move the highlight in system screens

OK

Enter a choice you have made

BACK

Tune to the previous channel

Function Buttons

(see page 4)

DVD

Send commands to the DVD player

POWER

Turn a selected device on or off

SETUP

Setup remote

SHIFT

Used to program your remote control

Number Pad

Enter a channel number or PIN

Keyboard

Displays an on-screen keyboard

PROG +/-

Change the channel; in Guide jumps listing one screen ahead/back

ACTION

Displays Guide

INFO

Display the Info Bar

Exit

Close any screen and return to TV

Playback Controls

Control playback of Video On Demand and DVR-recorded programs.



1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

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

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

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

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

Note: Your ADB remote must have your TV's remote code programmed in before it can send the correct signals to your TV. If the list of TV brand codes does not include your TV, please see page 67 or contact customer service.

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

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

For more information on setting reminders, autotunes and recordings, see **Setting Reminders, Autotunes and Recordings** in section **5 Guide**.

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

1 Remote Control Basics

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.

Special Remote Features

Press the **GREEN Button**  and **#1** on the remote to change resolution to 480i for Channel 3 on TV when using coax.

Press the **GREEN Button**  and **#2** on the remote to change resolution to 480i for Channel 4 on TV when using coax.

Press the **GREEN Button**  and **#3** on the remote to change resolution to 480p (only works when using HD input on TV).

Press the **GREEN Button**  and **#4** on the remote to change resolution to 720p (only works when using HD input on TV).

Press the **GREEN Button**  and **#5** on the remote to change resolution to 1080p (only works when using HD input on TV).

Red , **Yellow** , and **Blue**  **Buttons** are reserved for future use.

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.


















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 and Icons

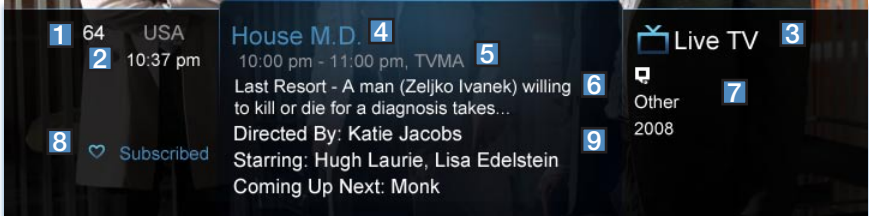
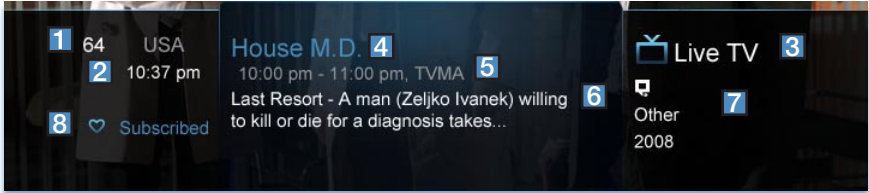
Program listings may display icons based on settings for a particular program.

Program Attributes

-  New Episode (not a re-run)
-  Program in High Definition
-  Auto Tune
-  Reminder
-  Record*
-  Series-Record*
-  Series Record Episode Skipped*
-  Closed Captioned
-  Dolby Digital Audio
-  Favorite List In Use
-  Lock Program
-  Live TV
-  Blocked by Parental Controls
-  Recording to DVR
-  Whole Home Recording
-  Pay-Per-View
-  Video On Demand

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

Infobar Layout



1 Channel Name and Number

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

2 Current Time

3 Program Type

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

4 Program Name

5 Program Start Time, End Time and 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 The Infobar



Introducing The Infobar

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

Go To The Infobar

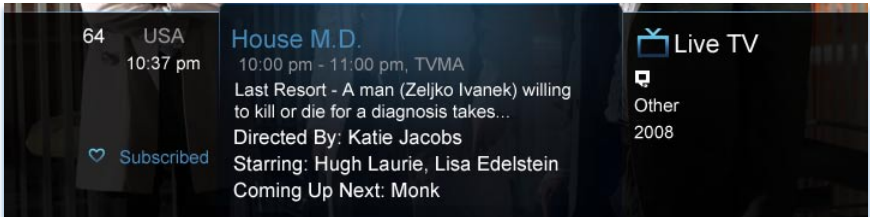
There are three ways to make the basic Infobar appear.

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 The Infobar

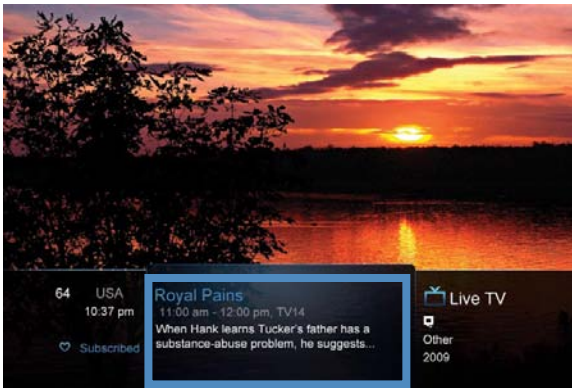
Using The Infobar

Step 1: Go To The Infobar

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



channel, press **OK** to tune to that channel.



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

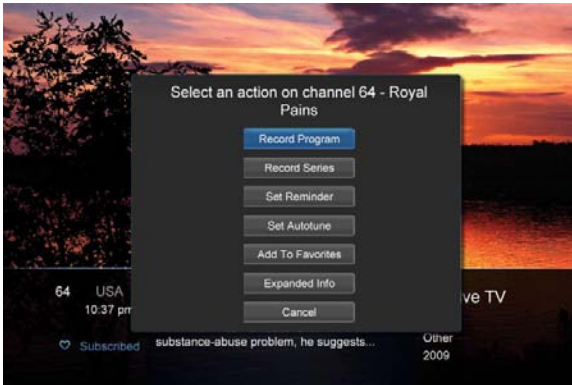
Step 2b: See What's On Later

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

Press the **Left Arrow Key** to scroll back towards the current program for the channel listed on the Infobar.

3 The Infobar

You can combine steps 2a and 2b to see what comes on later on another channel if you like. However, if you plan to do a lot of browsing for programs on other channels or that are coming on later, it is easier to use Guide. For more information on Guide, see section **5 Guide**.



Press **OK** to display options to set a reminder, auto tune or recording (if your set top box supports DVR).

For more information on setting auto tunes, reminders, and recordings, see **Setting Reminders, Autotunes and Recordings** in section **5 Guide**.

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

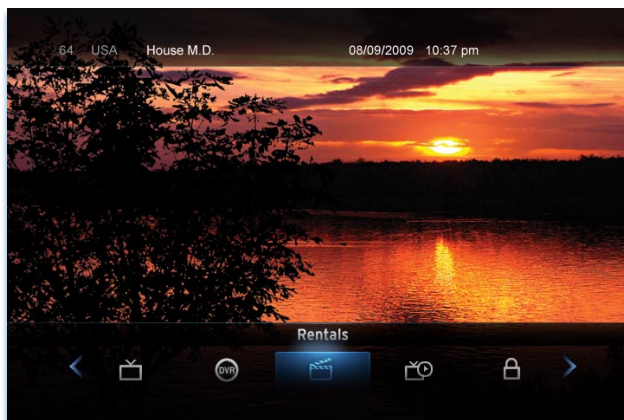
Exit The Infobar

The Infobar will go away on its own after a few seconds of inactivity, or...

Press **EXIT** on your remote control.

If you are in the detailed Infobar, you can press **INFO** once more to exit the Infobar.

4 The Menubar



Note: Parental Controls must first be set up in Settings before the Parental Controls on/off button will appear on the 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.

Understand The Menubar

Guide

Guide will bring up the program guide. For information on Guide, please see section **5 Guide**.

PPV

PPV jumps directly to the Pay Per View channels in the program guide. For information on PPV, please see section **5 Guide and Pay Per View**.

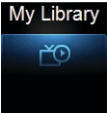
DVR

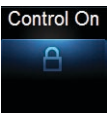
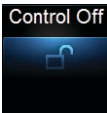
DVR provides access to programs recorded using DVR, as well as reviewing recordings you have scheduled, creating a scheduled recording event, reviewing the history of what you have recorded recently, or deleting your recording history. For information on DVR, see section **7 DVR**.

Rentals


Rentals provides access to rent Video on Demand movies and programs. For information on Rentals, see section **6 Rentals**.

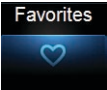
4 The Menubar

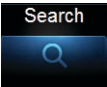
 **My Library** provides quick access to previously purchased rentals, reminders you have scheduled, messages regarding your service, and Caller ID history. For more information on My Library, see section **8 My Library**.

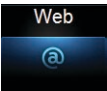
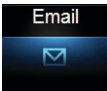
 **Control On**  **Control Off** **Parental Controls** allows you to temporarily disable or enable all parental controls. For information on Parental Controls, see section **9 Parental Controls**.


Note: Parental Controls will not appear until you have created parental control settings.


 **Settings** offers access to creating parental controls and setting blocked channels, determining how things appear on screen, and creating, editing and deleting user accounts. For information on Settings, see section **10 Settings**.

 **Favorites** allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **11 Favorites**.

 **Search** allows you to search program listings or Video on Demand rentals by title. For information on Search, see section **12 Search**.

 **Web**  **Email** allows you to browse the Internet and check your Email. For information on Web and Email, see section **13 Web and Email**.

 **Widgets** offers access to news headlines, weather and other up-to-date information. For information on Widgets, please see section **14 Widgets**.

 **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 **10 Settings**.

Guide Layout

Favorite List

Indicates the favorite 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.

The screenshot shows a TV guide interface. At the top, there is a program preview for 'Survivorman' on channel 35 DSC. The preview includes a photo of red shoes with white polka dots on grass, the time 7:05 pm, and the Minerva Networks logo. Below the preview, the program title 'Survivorman' is displayed, along with the time '7:00 pm - 8:00 pm, TVPG' and a description: 'Sierra Nevada - The Sierra Nevada mountains challenge the host.' Below the preview is a 'Subscribed' button with a TV icon. At the bottom, there is a grid of program listings. The grid has columns for dates and times (7:00 pm, 7:30 pm, 8:00 pm) and rows for channels (35 DSC, 36 TLC, 37 ANIM, 38 TRAV, 39 NICK). The 'Survivorman' listing on channel 35 DSC at 7:00 pm is highlighted with a blue bar. Other listings include 'Sports Disasters', 'Lions of Crocodile River', 'Penguins of Mada...', 'SpongeBob Squa...', 'Lottery Change...', and 'Yellowstone: Bat...'. A 'TRAVEL' category is also visible.

Program Listings

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

Highlight

Indicates what program listing is currently in focus.

Listing Date/Time

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



Introducing Guide

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

Go To Guide

There are two ways to go to Guide.

Press **GUIDE** or Press **MENU**, highlight **Guide**, and press **OK**.

Parts of Guide

A diagram of the Guide screen is shown on **Guide Layout**.

Getting Around Guide

To navigate Guide...

Press the **Arrow Keys** to move the highlight.

Jump to a channel by entering the channel with the **Number Pad (0-9)**.

Press **PAGE Up** or **PAGE Down** to jump up or down one screen of listings.


Press **DAY +** or **DAY -** to jump 12 hours ahead in listings and up to 12 hours back.

Press **OK** to choose the program you have highlighted. If it is on now, Guide will tune you to the channel.

Press **EXIT** to leave the Guide.

If the program comes on later, you can set a reminder, auto tune or recording. These are known as Scheduled Events.

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 a HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.

Introducing Scheduled Events

A Scheduled Event is any setting you create that causes the system to remind you about a program or record a program automatically. There are three types of Scheduled Events: Reminders, Auto Tunes and Recordings.

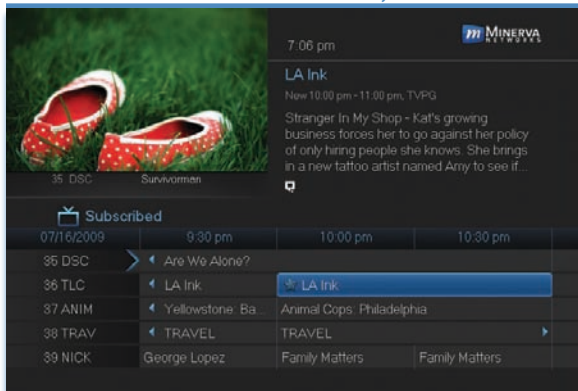
A Reminder informs you a program is about to come on. An Auto Tune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box.

Note: Your set top box must support recording to use the Record event.



5 Guide


Set A Reminder, Auto Tune or Recording

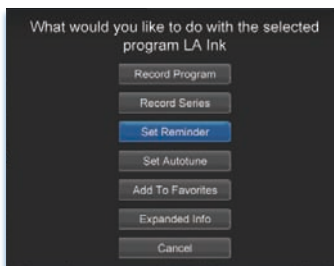


Step 1: Pick A Program

Find the program you want. Highlight its listing and press **OK**.

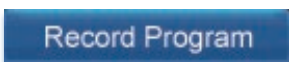
Note: If you are setting a recording, highlight the listing and press

Record  instead of **OK**, then skip steps 2 and 3.



Step 2: Set The Reminder, Auto Tune or Record

Highlight



or

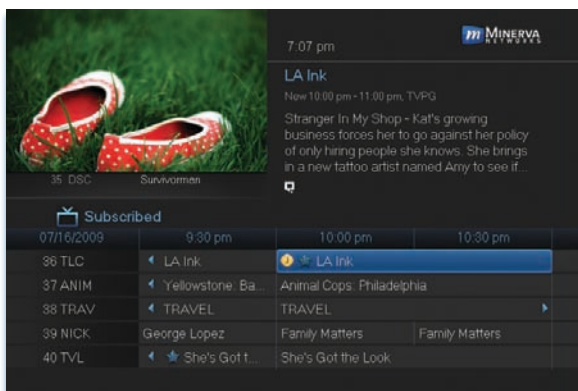


or



and press **OK**.

You will then be returned to Guide.



Step 3: Return to Guide

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



Reminder set



Auto Tune set



Recording set



Program Reminder
Press info to view details

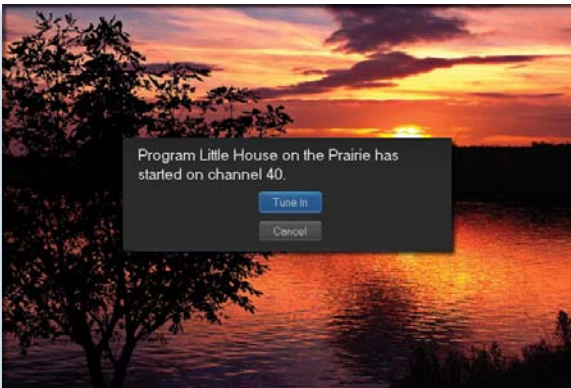
Step 4a: Your Reminder

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, or highlight **Cancel** and press **OK** to ignore the reminder.



Step 4b: Your Auto Tune

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 recording, you don't need to do anything else.

Once your program begins, your set top box will record it for you. To watch your recording, go to DVR.

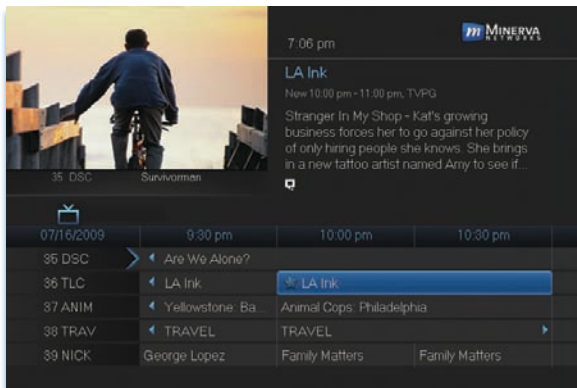
Set A Series Recording

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.

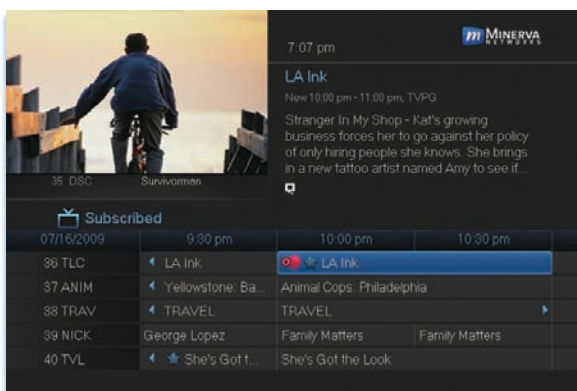


5 Guide



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 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.



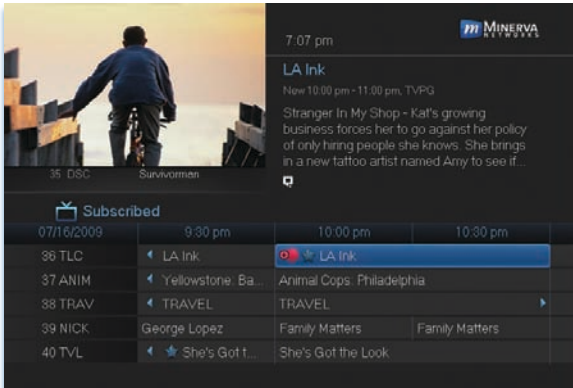
Series Recording set

Every upcoming episode of the series will be recorded.

Edit A Recording

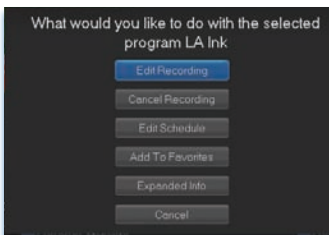
Note: Recording is not available if your set top box doesn't support it.

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



Step 1: Pick An Upcoming Recording

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

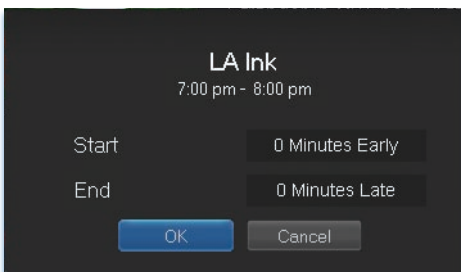


Step 2: Edit Recording

From the options shown for this program, highlight **Edit Recording**



and press **OK**.



Step 3: Pad Start and End Times

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

Start adjusts the amount of recording time added to the recording prior to when it's scheduled to begin so that you don't miss any of the beginning of the program.

End adjusts the amount of recording time added to the recording after it is scheduled to end so you don't miss any of the end of the program.

Once you have adjusted the start and end time, highlight **OK** and press **OK** to save your changes.



5 Guide

Edit A Series Recording

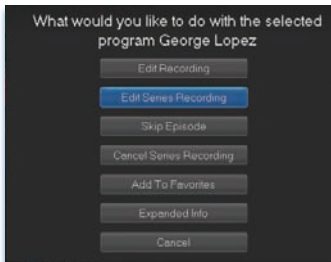
Note: Recording is not available if your set top box doesn't support it.

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**.

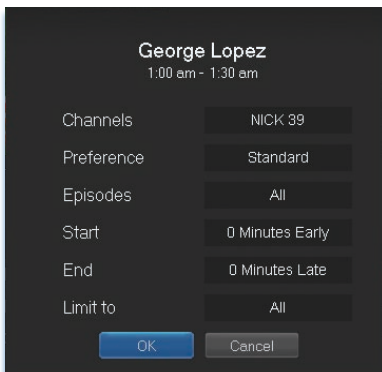


Step 2: Edit Series Recording

From the options shown for this program, highlight **Edit Series Recording**



and press **OK**.



Step 3: Adjust Series Recording Options

Use the **Up and Down Arrow Keys** to choose any of the options and press **OK**. Once you see arrowheads above and below the options setting box, use the **Up and Down Arrow Keys** to adjust that setting.

Channels determines whether the series is recorded when aired on the channel originally set to record, or record the series no matter what 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.

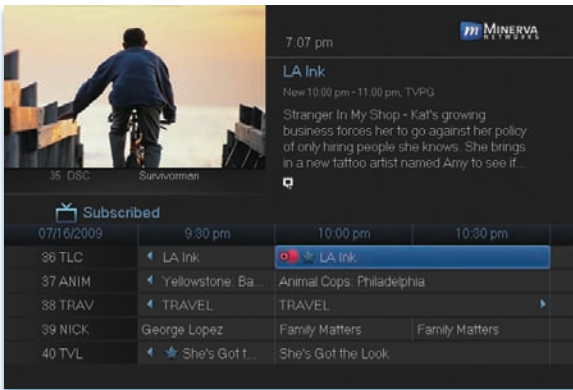
Start and **End** determines how much time to add at the start and end time of the recording so that none of the program is missed.

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.

Skip An Episode

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



Step 1: Pick The Episode


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

Step 2: Skip The Episode

Highlight **Skip Episode**

Skip Episode

and press **OK**. You will be returned to Guide

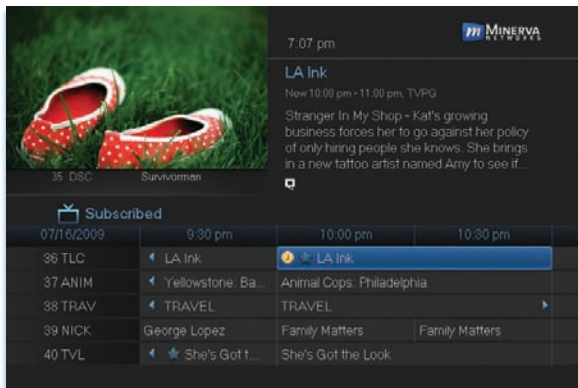
and the red dots on the episode listing will turn grey  to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will become red again.



5 Guide

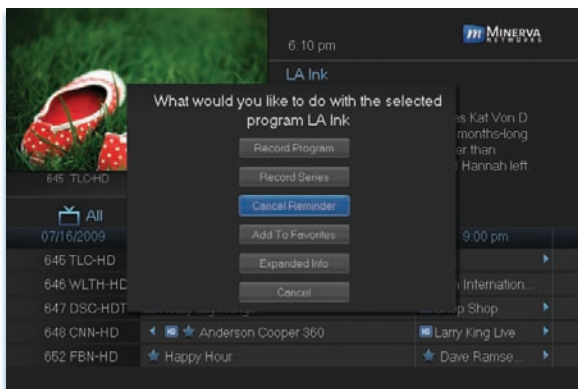
Cancel An Auto Tune, Reminder, Recording or Series Recording

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



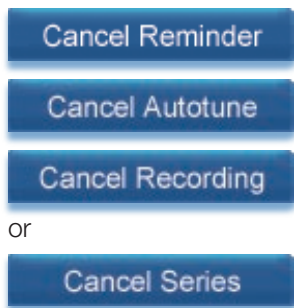
Step 1: Pick The Program

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 cancelling, your option will be



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

Step 3: Return to Guide

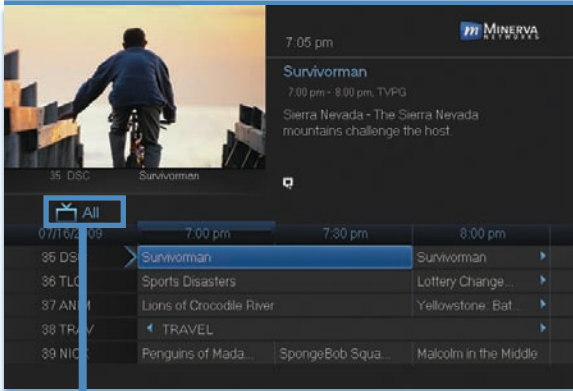
After you press **OK**, you will return to the Guide.

The program listing will no longer display the event icon.

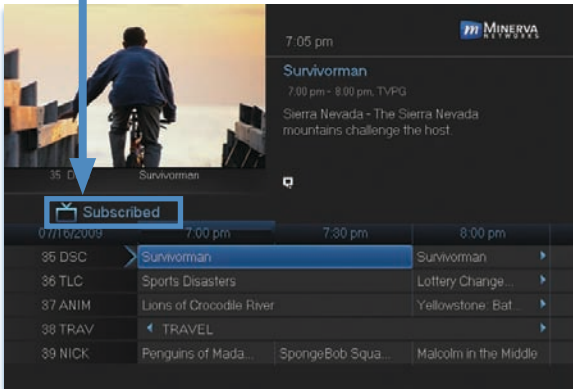
For more information on cancelling scheduled events, see section **8 My Library**.



Guide and Favorite Lists



While in Guide, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list.



The name of the active Favorites list is shown on the green tab in 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.

5 Guide and Pay Per View

Introducing Pay Per View

Pay Per View allows you to watch exclusive sporting events and other content in the privacy of your home with no long lines, big crowds, expensive concessions and seats in the “nose bleed” section.

Go To Pay Per View

Pay Per View channels are listed in Guide in red.

Pay Per View movies are listed in purple. Other Pay Per View programs are in blue.

Buy Pay Per View

The screenshot shows a TV guide interface. At the top left is a red 'ADMIT ONE' button. The main content area displays a program titled 'Tyler Perry's Madea Goes to Jail' with a red background and white text. Below the title, it shows the time '6:00 pm - 8:00 pm, PG-13 \$3.99'. A description reads: 'Writer-director and star Tyler Perry returns to the big screen in this hilarious romp, as his pistol-packin' grandma turns the big house upside down when she is se...'. Below the description is a 'PPV' icon and a list of programs. The program 'Tyler Perry's Madea Goes to Jail' is highlighted in blue.

Note: Use these steps to purchase Pay Per Events, Pay Per Block, and Sports Packages.

Step 1: Pick The Program

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

The screenshot shows a menu titled 'Choose An Action for WWE Presents'. The menu options are: 'Set Reminder', 'Set Autotune', 'Buy PPV', 'Add to Favorites', 'More Info', and 'Cancel'. The 'Buy PPV' option is highlighted with a green border.

Step 2: Buy PPV

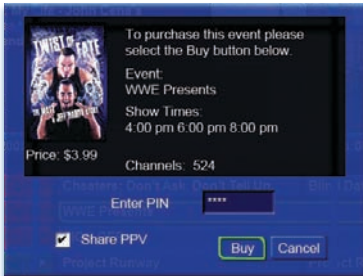
Highlight **Buy PPV** and press **OK**.

5 Guide and Pay Per View



Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **10 Settings**.

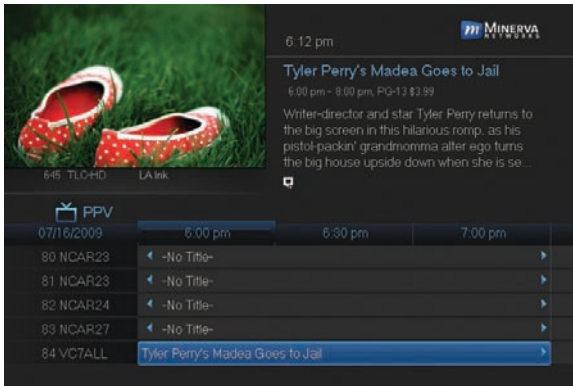


If you want to allow any other user accounts to be able to watch this Pay Per View, highlight the checkbox next to **Share PPV** and press **OK**.

For more information on user accounts, see section **10 Settings**.

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

Step 4: Watch Your Pay Per View



At this point you can watch your pay per view just as you would any other program if it is currently playing.

If you purchased your pay per view program in advance, you can schedule an auto tune or reminder event so that you don't miss it.

For more information

on setting reminders and auto tunes, see **Setting A Reminder, Autotune or Recording** earlier in **Guide**.



6 Rentals

Introducing Rentals and VOD (Video on Demand)

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

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

VOD Rentals are the ultimate in convenience and entertainment in your home! No more hassles with video rental stores.

Go To Rentals

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

Browse Rentals

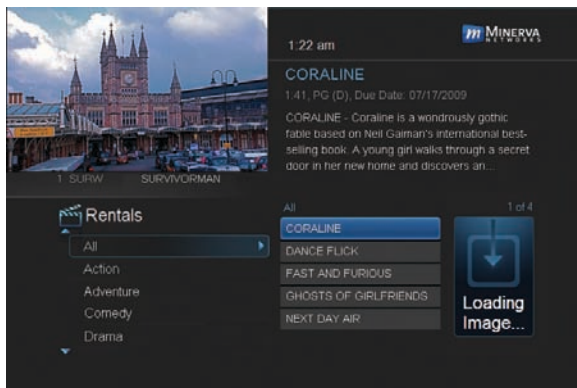
VOD Rentals are grouped into categories and sub-categories to make finding what you want very easy.



Step 1: Pick A Category

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

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



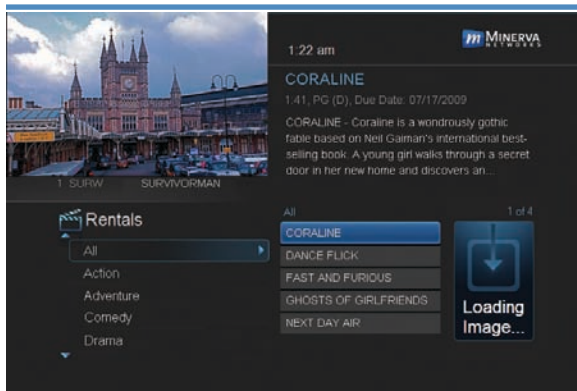
Step 2: Browse The Rentals

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

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

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

Rent A VOD Rental

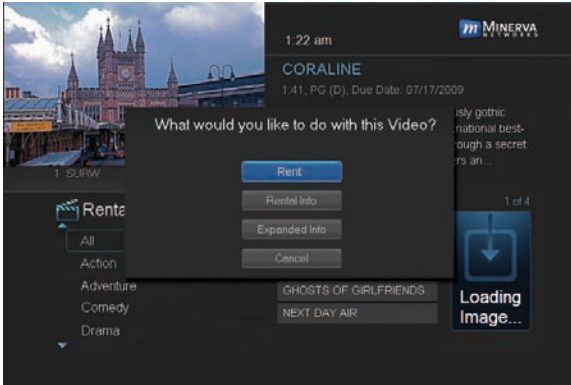


Step 1: Pick A Rental

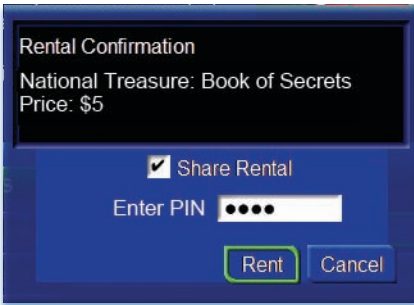
Follow Steps 1-2 for "Browse Rentals" to find a VOD Rental in which you are interested. Press **OK**.



6 Rentals



Step 2: Rent
Highlight **Rent** and press **OK**.



Step 3: Confirm Your Rental
The confirmation screen appears.

If you want other users to be able to watch this VOD Rental, highlight the **Share Rental** check box and press **OK**.

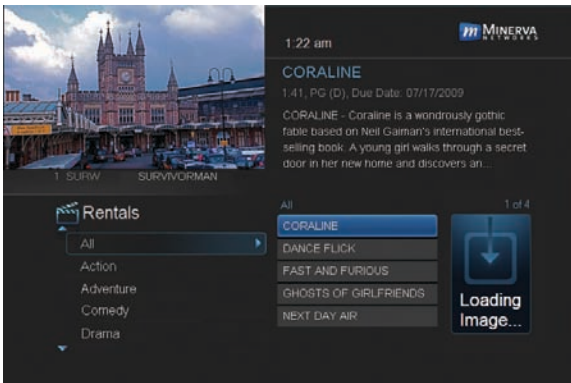
Now highlight the text box next to **Enter PIN** and use the **Number Pad** to enter your PIN, then highlight

Rent and press **OK** to confirm your VOD Rental.

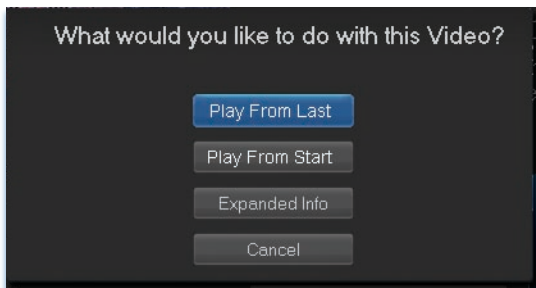
Watch Your VOD Rental

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

Note: For information on the My Library, see section **8 My Library**.



Step 1: Pick Your Rental
Highlight your VOD Rental and press **OK**.



Step 2: Play Your Rental
Highlight **Play From Start** and press **OK** to start play at the beginning of the program.

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

Controlling Rental Playback

While watching a VOD Rental, you can use the Playback Control buttons to pause, rewind, fast forward or stop playback.



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



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

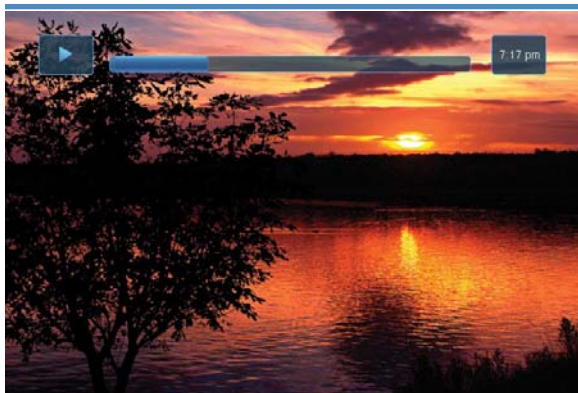


Press **PLAY** to resume watching at normal speed.



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

The Slider



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

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

The bar in the middle gives a visual

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

Introducing DVR

DVR allows you to record programs digitally without the need for tapes or discs, as well as pause live TV.

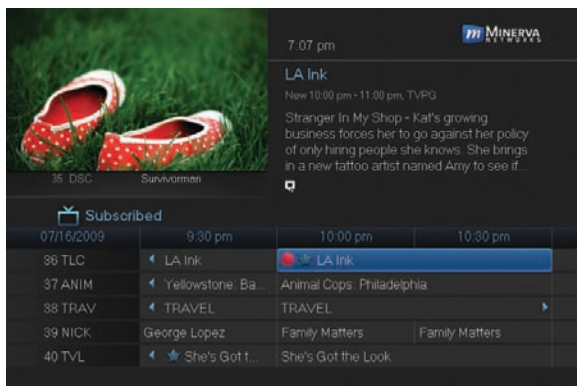
Note: If your set top box does not support Recording, please contact customer service for an upgrade.

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. If the program comes on in the future, your system will record the program for you automatically.

Pause Live TV (PLT)

Recording capability also allows you to pause live TV (PLT), meaning a channel that you are currently watching. While watching a channel, PLT will temporarily store what you have watched so you can rewind to when you started watching that channel. Changing channels will clear anything you have been watching and will replace it with the new channel you are now watching.



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.

Controlling Recorded or Live TV

While watching a recorded program or live TV, you can use the Playback Control buttons to pause, rewind, fast forward or stop playback.



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



Press **Rewind** or **Fast Fwd** to reverse or advance playback from the current point.

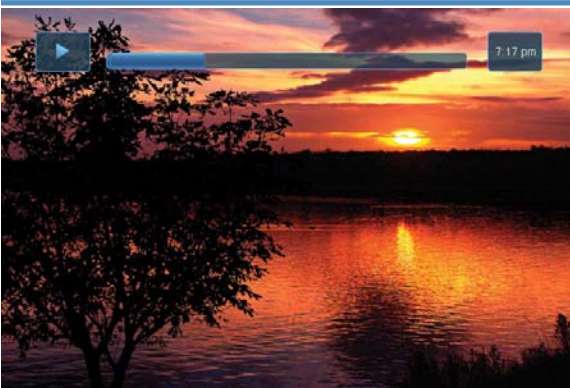


Press **Play** to resume watching at normal speed.



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

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.

The DVR Menu

The DVR item on the Menubar provides access to previously recorded programs, upcoming recordings, prioritize series recordings, schedule an event, and view your recording history.

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, lock or delete these recorded programs.

To Record

To Record lists all Recording events you have scheduled, and allows you to cancel any future recording events.

Schedule Priority

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

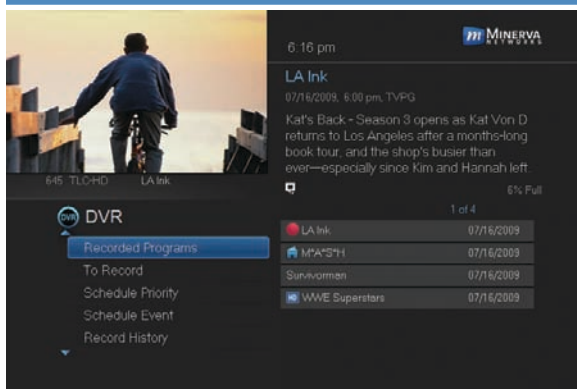
Schedule Event

Schedule Event allows you to create a recording, reminder or auto tune event for individual or recurring programs.

Record History

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

Go To Recordings




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

A list of your recorded programs appears to the right.

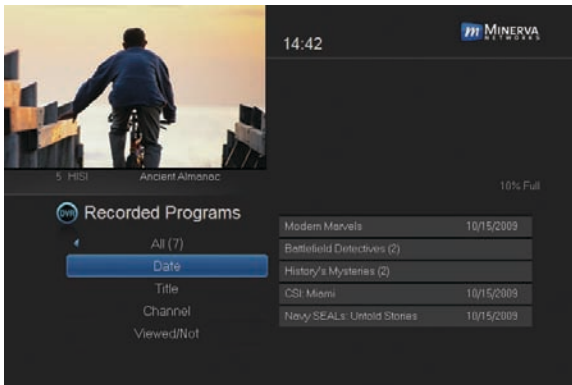
Recordings you have not yet watched are listed with white text; those you have are listed with grey text. If a program is still being

recorded a red dot icon will appear to the left of the program's name. In the lower right of the info area a percentage full item is shown. This indicates the percentage of total recording space used.

Note: *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.*

Sort 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 button to shift the highlight to the left. Highlight the category you want to use to sort and press **OK**. For example, if you highlight **Date** and press **OK**, your recordings will be sorted by the date

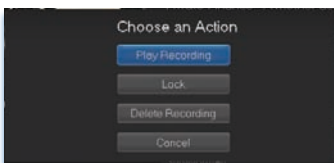
recorded with oldest at the top and newest at the bottom.

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

Watch 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.

Step 4: Return To Live TV

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

If you want to return to live TV before your recording has ended, press

STOP .

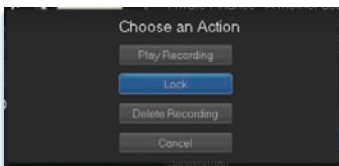
Lock or Unlock A Recording

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  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.

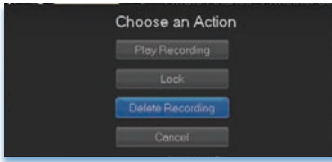
Highlight **Unlock** and press **OK**.

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

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. Please take care when deleting recordings.

Stop 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**.

Review Programs To Record

You can easily review and cancel programs to be recorded.

Go To- To Record

Highlight **To Record** and press **OK**.

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.

Cancel 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.

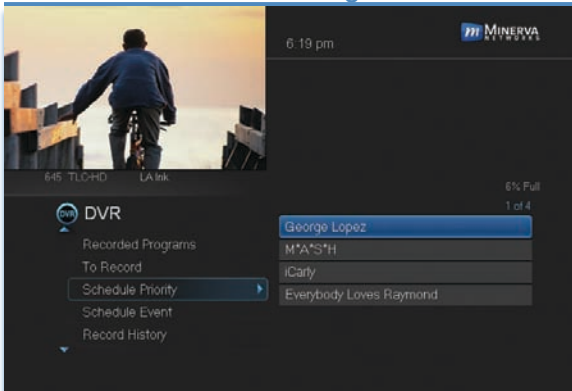
Schedule Priority

When you create series recordings for different programs it is possible that at some point there will be a conflict where two or more different programs come on at the same time. Schedule Priority allows you to pre-determine what program you want to be recorded compared to another.

Go To Schedule Priority

Highlight **Schedule Priority** and press **OK**.

Change Schedule Priority



Schedule Priority lists all series recordings you have scheduled. The series with the highest priority is listed first. This program will always be recorded in preference to any other series recording.

The series with the lowest priority is listed last. This program will

be skipped 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 will be presented with the option to **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.

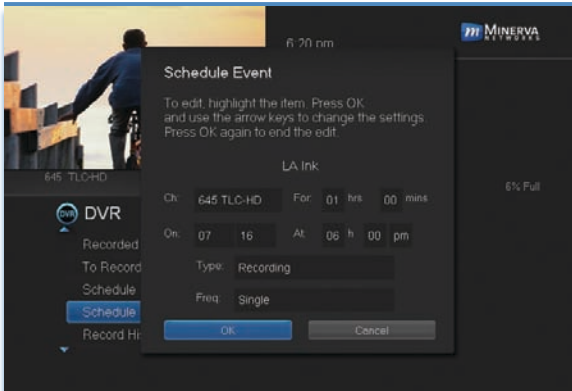
Schedule An Event

You can schedule a recording, reminder or auto tune event in exactly the same way as you would when choosing Schedule Event from Guide.

Go To Schedule Event

Highlight **Schedule Event** and press **OK**.

Schedule An Event



Once you choose Schedule Event the Schedule Event window appears.

Highlight the setting you want to change and press **OK**.

Use the **Up or Down Arrow Keys** to change the setting.

Press **OK** to enter your change.

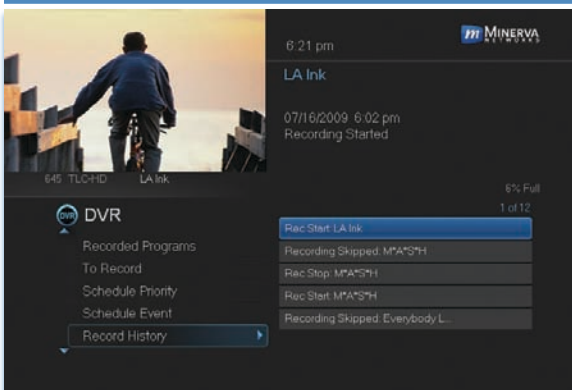
Your Recording History

Record History is a log of all events related to your recordings such as recording started, recording completed or recording cancelled.

Go To Record History

Highlight **Record History** and press **OK**.

Review Record History



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



8 My Library

Introducing My Library

My Library stores all purchased programming, a list of your scheduled reminder and auto tune 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 a previously purchased concert, sporting or other pay per view event.

Pay Per Block

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

Sports Packages

Sports Packages allows you to access all programming for any seasonal sports subscription package you have purchased.

Reminders

Reminders lists all reminder and auto tune events you have created. From here, you can cancel a reminder or auto tune.

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**.

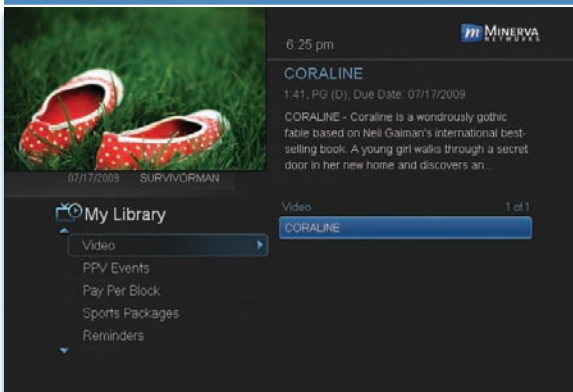
Go To Rented Videos

Highlight **Video** and press **OK**.

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

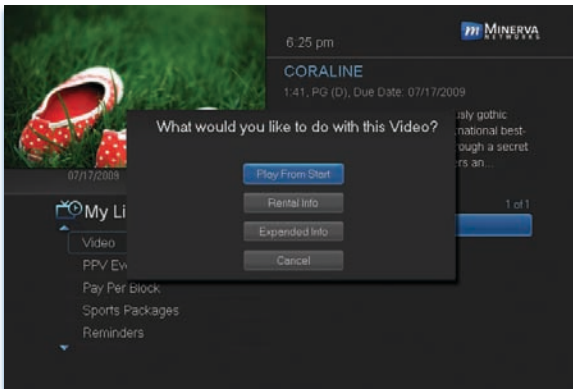


Watch A Rental Video



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**.

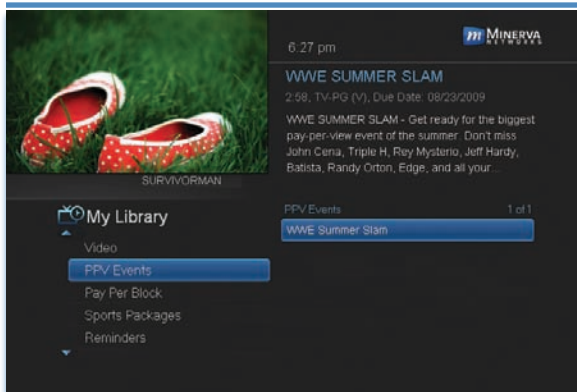
Introducing PPV Events

PPV Events allows you to view a previously purchased concert, sporting or other pay per view event.



8 My Library

Go To PPV Events

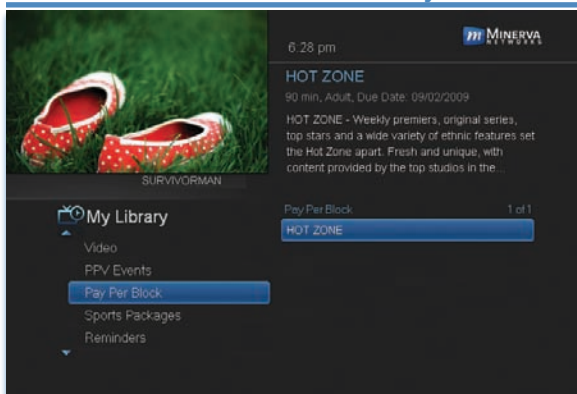


Highlight **PPV Events** and press **OK**. All purchased pay per view events are listed to the right. Highlight the event you want to watch and press **OK** for information and viewing options.

Introducing Pay Per Block

Pay per block allows you to view purchased pay per view programming in blocks of time rather than for an entire program.

Go To Pay Per Block



Highlight **Pay Per Block** and press **OK**. All purchased blocks of pay per view are listed to the right. Highlight the block you want to use and press **OK** for information and viewing options.

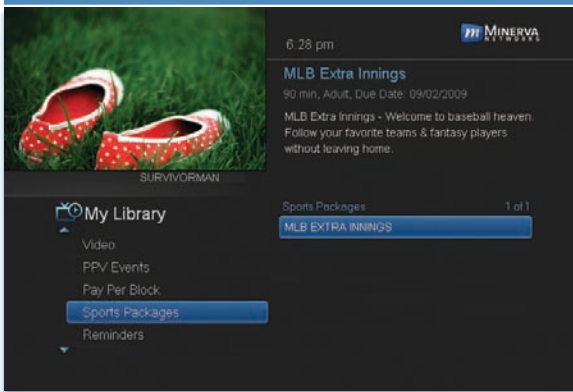
Introducing Sports Packages

Sports Packages allows you to purchase and watch a season of sporting events such as NCAA college football or professional basketball.

8 My Library



Go To Sports Packages



Highlight **Sports Packages** and press **OK**. A list of all your current subscriptions are listed to the right. Highlight the subscription you want and press **OK** for information and viewing options.

Introducing Reminders

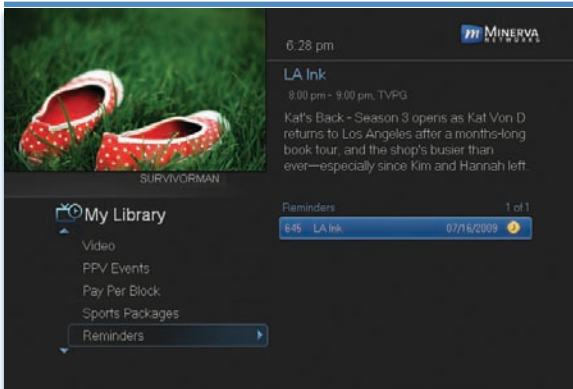
Reminders lists all reminder and auto tune events you have created. From here you can cancel a reminder or auto tune.

Go To Reminders

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

A list of your reminders  and auto tunes  appears to the right.

Cancel A Reminder or Auto Tune

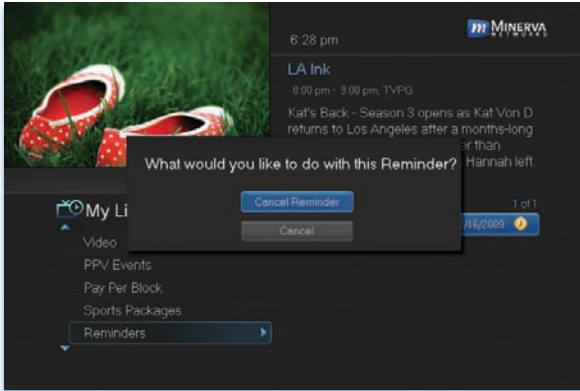


Step 1: Pick The Program

Highlight the reminder or auto tune you want to cancel and press **OK**.



8 My Library

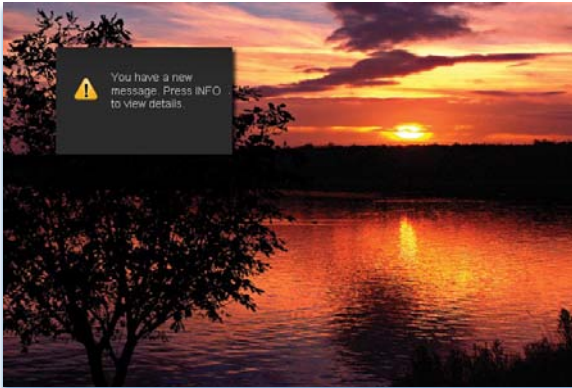


Step 2: Cancel the Auto Tune or Reminder

Highlight **Cancel Auto Tune** or **Cancel Reminder** depending on the type of event you are cancelling and press **OK**.

Introducing 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.



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

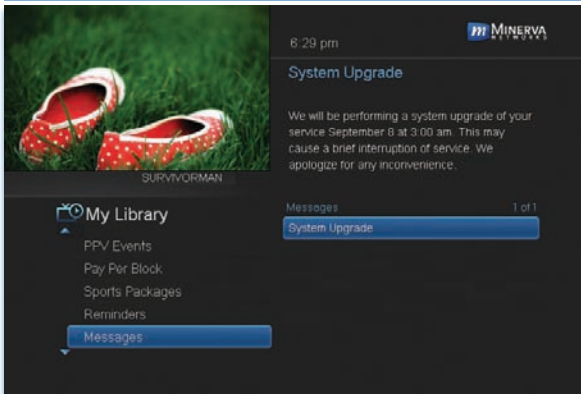
Highlight **Messages** and press **OK**.

A list of all available messages appears to the right.

8 My Library



Read A Message



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

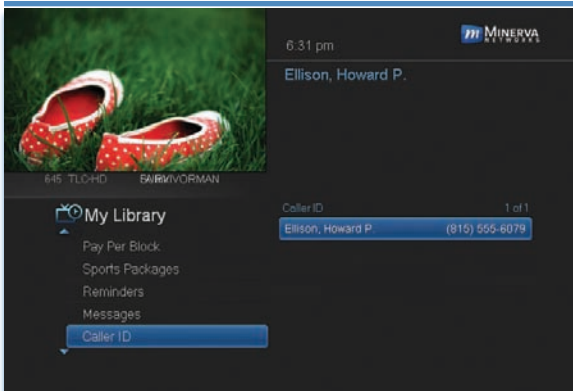
Introducing Caller ID

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

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

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

Go To Caller ID



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

A list of received calls appears to the right.

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

Delete A Caller ID Entry

Step 1: Pick The Entry

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



8 My Library

Step 2: Delete Caller ID Log Entry

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

9 Controls



Introducing Controls

Note: Controls must first be set up in Settings before the Parental Controls on/off button will appear on the Menubar.

Controls lets you turn on and off all parental controls for your service. With Parental Controls on, the kids can watch TV without you constantly worrying they may see something inappropriate. With Controls off, adults can watch their programs without repeatedly entering a password.

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

Go To Controls

Press **MENU** and highlight **Parental Controls**.

Enable/Disable Controls



The Menu lets you know if controls are on or off.

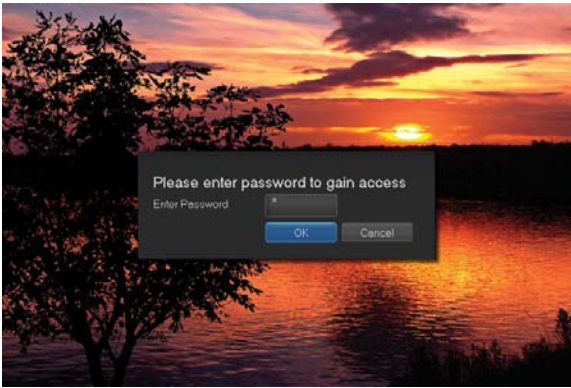
If parental controls are in effect, the Parental Controls button will say On.

If parental controls have been turned off, the Parental Controls button will say Off.



9 Controls

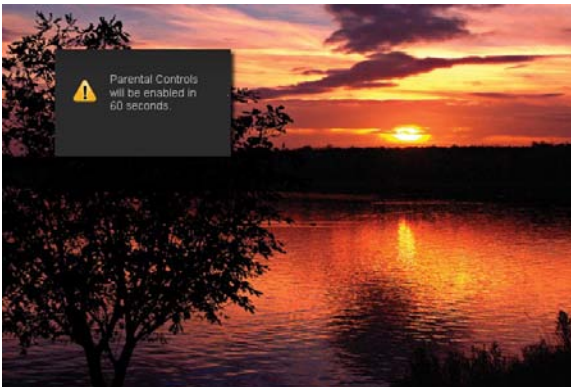
Disable Controls



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

When you disable controls, they will remain that way until you turn them back

on, or the Parental Controls Time Out is reached. The time out is the maximum period of time for which Parental Controls will be disabled.



At the end of the Parental Controls Time Out, the system will automatically restore Parental Controls. You will see an alert on the screen just before parental controls are restored.

Enable Controls

Press **MENU** and highlight **Controls**, then press **OK**. Controls are now in effect.

For more information on creating parental controls and parental control settings, see section **10 Settings**.

10 Settings

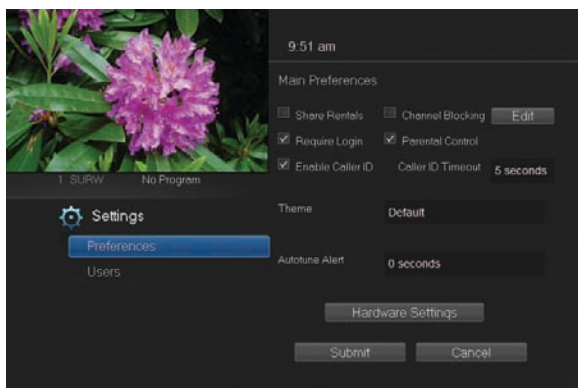


Introducing Settings

Settings gives you control over your video service. You can choose to share rentals, change how alerts appear on your screen, create parental controls and block channels. 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.



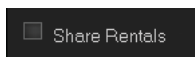
Preferences - settings that affect your overall service. This includes if rentals are shared between users, if users must log in, how on-screen alerts are handled, parental controls and blocked channels that apply to everyone, and what Theme is used.

Working With Preferences

NOTE: Share Rentals and Require Login are only needed if you intend to use User Accounts (i.e. an account for children).

Share Rentals

Share Rentals makes Video on Demand rentals available for any user (enabled), or only available to the user who makes the purchase (disabled).



To turn Share Rentals on or off, highlight the check box and press **OK**.

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**.

Enable Caller ID

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



10 Settings

Enable Caller ID

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

Channel Blocking

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

Channel Blocking **Edit**

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

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

Note: For details on editing channels to be blocked, see “Channel Blocking Edit” later in this section.

Parental Control

Parental Control turns all parental control settings on or off for all users.

Parental Control

To turn Parental Control on or off, highlight the check box and press **OK**.

Note: For details on editing parental controls, see “User Settings” later in this section.

Caller ID Timeout

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

Caller ID Timeout **5 seconds**

To set Caller ID Timeout, highlight the option box to the right of **Caller ID Timeout** and press **OK**.

Then press the **Right or Left Arrow Key** to rotate to the amount of time you want the alert displayed, then press **OK**.

Theme

Theme

Default

To set the Theme for this account, highlight the option box next to **Theme** and press **OK**. Then press the **Right or Left Arrow Key** to display **Default** or one of the other available themes, then press **OK**. The set top box will automatically reboot when changing the theme and may take several minutes.

Autotune Alert

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

Autotune Alert

0 seconds

To set Autotune Alert, highlight the option box to the right of **Autotune Alert** and press

OK. Then press the **Right or Left Arrow Key** to display **0 seconds, 30**

10 Settings



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.

Hardware Settings

Hardware Settings

For service provider only.

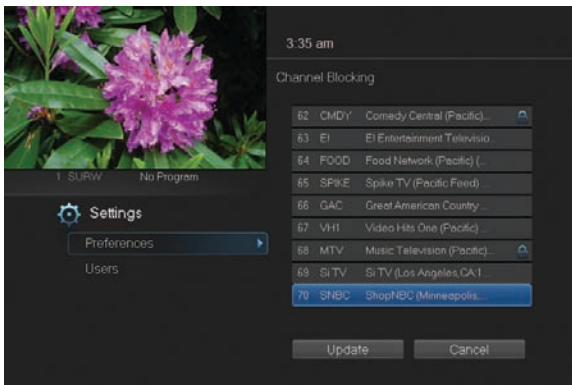
Channel Blocking

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.

Channel Blocking Edit

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

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



The **Channel Blocking** list will appear.

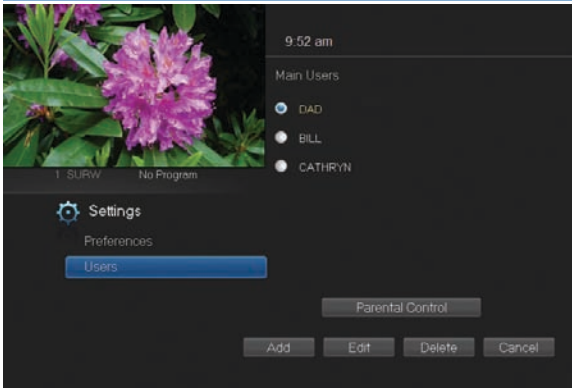
To block/unblock a channel, highlight the channel entry and press **OK**.

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



10 Settings

Working With Settings/Users



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

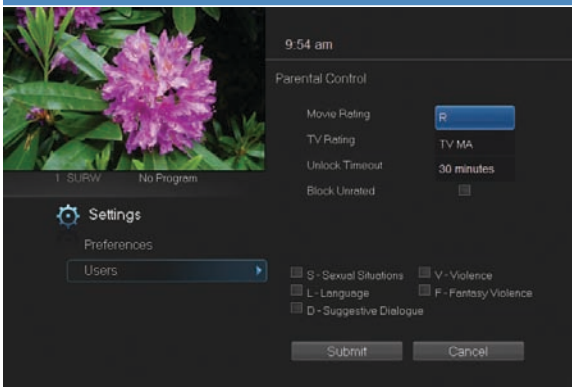
Users Settings allows you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

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.

Go To Parental Controls

To change the parental controls for an account, highlight that account and press **OK**. Then highlight **Parental Controls** and press **OK**.

Parental Controls



Parental Controls allows you to set ratings restrictions for each user.

Movie Rating

Movie Rating determines the highest rating for movies that will not be blocked.

10 Settings



To set Movie Rating, highlight the option box next to **Movie Rating** and press **OK**.

Use the **Arrow Keys** to cycle through available ratings, then press **OK**.

Note: For more information on movie ratings, see “Movie Ratings” in the back of this book.

TV Rating

TV Rating determines the highest rating for television that will not be blocked.



To set TV Rating, highlight the option box next to **TV Rating** and press **OK**. Use the

Arrow Keys to cycle through available ratings, then press **OK**.

Note: For more information on TV ratings, see “TV Ratings” in the back of this book.

Unlock Timeout (Only Available on Master Account)

Unlock Timeout determines how long parental controls will remain disabled when turned off from the Main Menu.



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

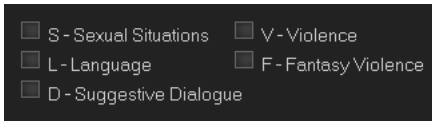
press **OK**. Use the **Arrow Keys** to display from **30 min** to **270 min** in 30 minute increments, then press **OK**.



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

Content Rating determines the type of content that will be blocked:

S - Sexual Situations

V - Violence

L - Language

F - Fantasy Violence.

D - Suggestive Dialogue

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

Save or Discard Parental Control Preferences

Once you have changed any Parental Control Settings, highlight **Submit** and press **OK**.

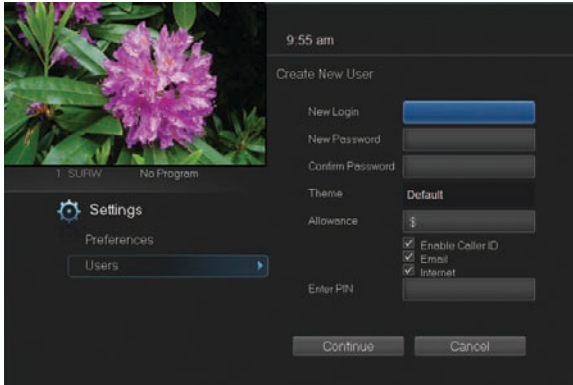
10 Settings

To discard your changes, highlight **Cancel** and press **OK**.

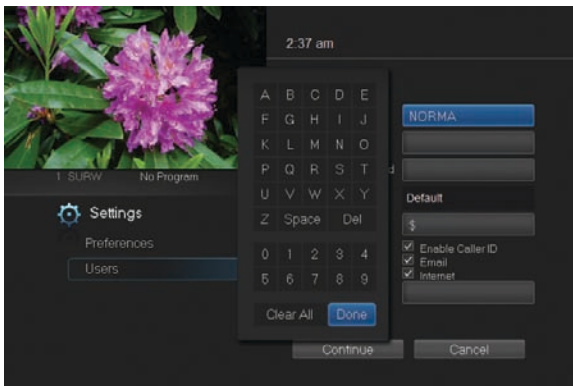
Add A User Account



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



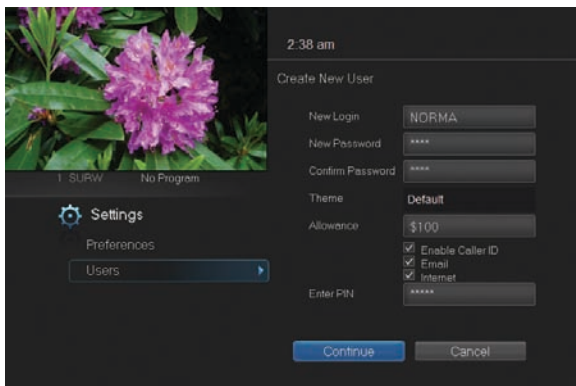
Highlight **New Login** to enter the name for the new account and press **OK**. An on-screen keyboard appears.



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

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

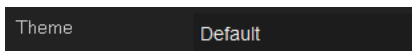
10 Settings



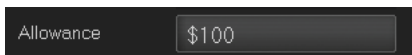
Highlight **New Password** to enter the password for the new account. Use the number pad on your remote to enter the password.



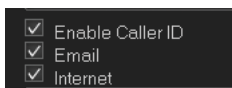
Highlight **Confirm Password** to re-enter the password for the new account. Use the number pad on your remote to re-enter the password exactly.



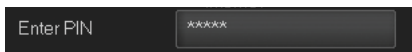
To set the Theme for this account, highlight the option box next to **Theme** and press **OK**. Then press the **Right or Left Arrow Key** to display **Default** or one of the other available themes, then press **OK**.



Highlight **Allowance \$** to enter a limit to the amount of Video on Demand/Rentals 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 screen for this user account. Do the same for **Email** and **Internet**.

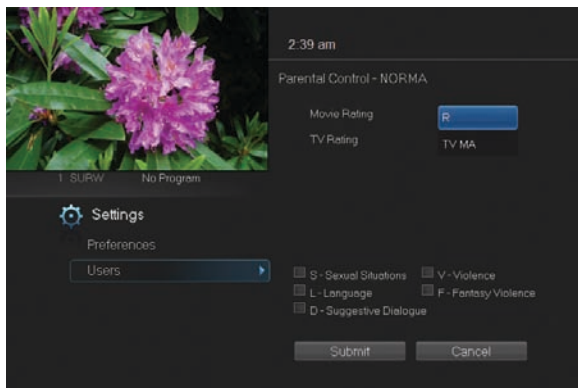


Highlight **Enter PIN** to enter the master account's PIN as a further way of verifying the master account holder is creating this account. Use the number pad on your remote to enter the PIN.

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



10 Settings



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

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

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

Sign Out / Sign In

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

Log In

First, you check the **Require Log In** box on the master account **Settings/Preferences** screen. This ensures that the additional users or sub accounts must log in to watch programs. When a new user signs in, parental controls and other set restrictions for that account will be imposed.

Go To Sign Out / Sign In



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



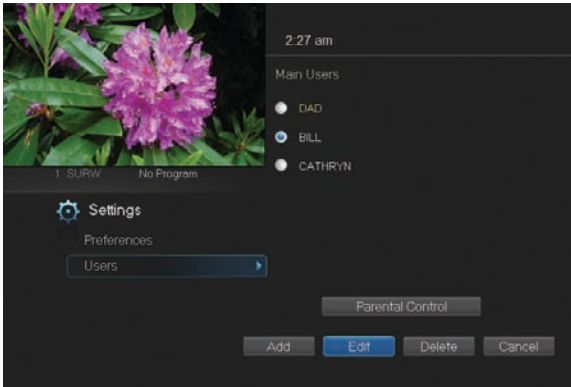
You will then be signed out of your account, and the **Sign In** screen will appear. Highlight the **Name** entry box and press **OK**. Use the Up/Down arrows to select the name for the desired account. Then highlight the **Password** entry box

10 Settings



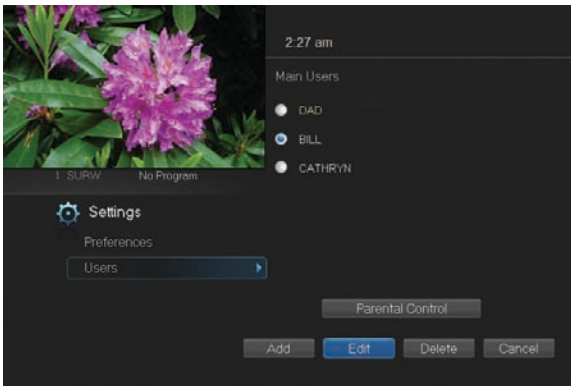
and enter the password used for the desired account, highlight **Sign In** and press **OK**.

Edit A User Account

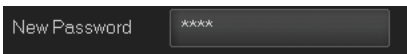


To edit a user account, highlight the user account and press **OK**, then highlight the **Edit** button and press **OK**.

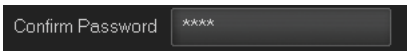
Note: The master account is the first account listed and is shown in yellow rather than white.



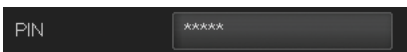
Using the number pad enter the current password for this account.



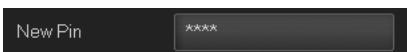
Now highlight **New Password** to change the password. Use the number pad on your remote to enter a numeric password.



Highlight **Confirm Password** to re-enter the password. Use the number pad on your remote to exactly re-enter the password.



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



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



10 Settings

Confirm PIN

XXXXXX

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

Enable PIN

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

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

11 Favorites



Introducing Favorites

Favorites allows you to create, edit, choose or delete a list of your favorite channels. You can even have multiple favorites lists.

Go To Favorites

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

You will be presented with a screen with options to choose, edit, create or delete a favorites list, or cancel.

Choose A Favorites List

There are two ways to choose a favorites list:

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**.

Favorites From Guide

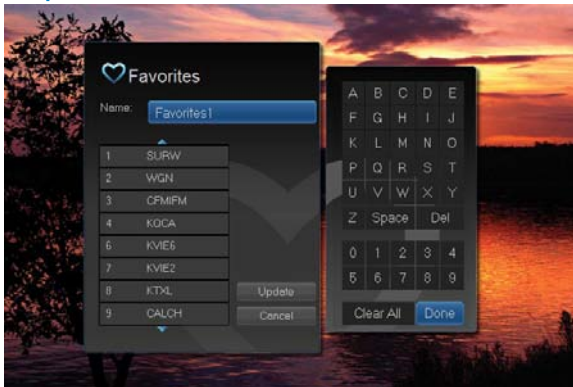
While in Guide, you can cycle through your favorites lists by pressing **GUIDE**. Pressing **GUIDE** once you have cycled through all favorites lists will exit Guide.

Create or Edit A Favorites List

Step 1: Create or Edit

Follow the steps above in “Go To Favorites,” highlight **Create** or **Edit**, and press **OK**.

Step 2: Name Your Favorites List



You will see the Favorites create/edit screen. This screen displays every channel offered.


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

First, highlight **Clear All** and press **OK** to clear the default name. Highlight each letter in the new name and press **OK**. Once you have entered the name, highlight **Done** and press **OK**.



11 Favorites

Step 3: Choose Your Favorite Channels

Highlight a channel to add to 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 go to the next screen of channels, press the **Down Arrow Key**.

To save your favorites list, highlight **Update** at the bottom right of your screen 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**.

Add or Remove a Single Channel To Favorites While Watching TV

Step 1: Pick A Channel

Tune to the channel you want to add or remove from a favorites list and press **OK**.

Step 2: Pick An Action

Highlight **Add** (if this channel is not on any favorite list), **Remove** (if this channel is on every favorite list), or **Add/Remove** (if this channel is on some favorite lists and not on others) and press **OK**.

Step 3: Pick A Favorites List

Highlight the favorites list to which you want to add or remove the current channel and press **OK**.

Note: You will not be shown any favorite list which already includes this channel if adding, or which does not include this channel if removing.

Add or Remove a Single Channel To Favorites from Other Screens

You can use this same process to add or remove a channel to a favorites list from Guide, My Library/VOD, or Search.



Introducing Search

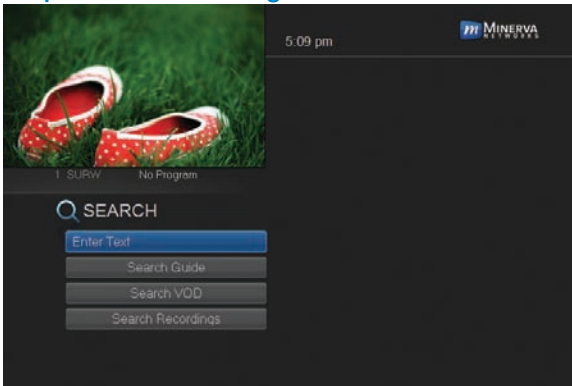
Search allows you to enter the name or partial name of a program or video you are looking for and have your service find any program matching the text you enter.

Go To Search

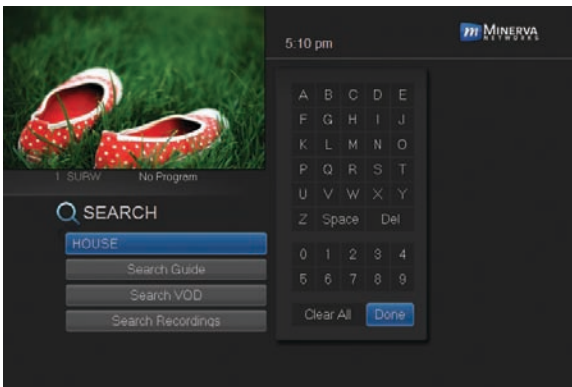
Press **MENU** and highlight **Search**, then press **OK**.

Search For A Program

Step 1: Enter The Program Title



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



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

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

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

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

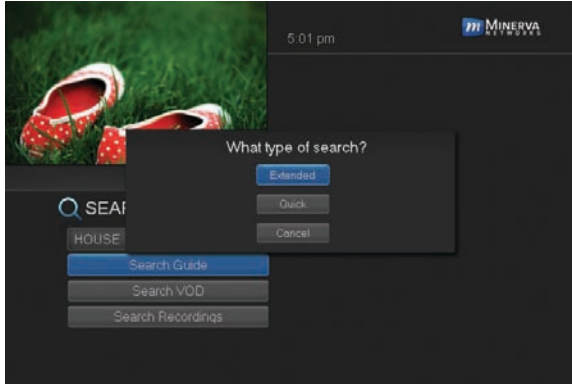
Once you have entered as much of the program name as you feel necessary, highlight **Done** and press **OK**.



12 Search

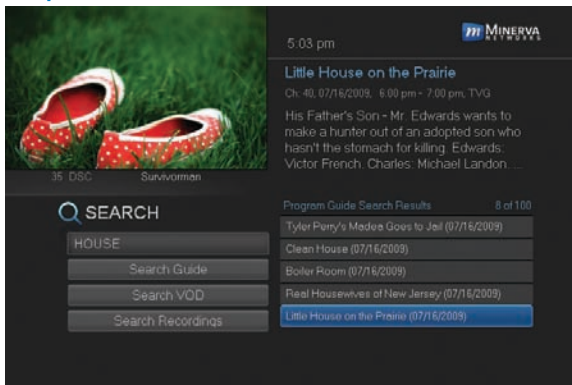
Note: It is best to enter as little as possible when searching. Usually the first 3 or 4 letters in the name will be enough to find what you want.

Step 2: Search



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

Step 3: Pick A Result



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

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

Set a reminder, auto tune or recording for a program if it comes on later.

Add or remove the

channel airing it to a favorites list.

You cannot set a reminder, auto tune or recording for Video on Demand rentals.

Introducing Web and Email

You are almost certainly familiar with two parts of the Internet: The World Wide Web (or just “The Web”) and Email. Normally you have to have a computer to access the Internet. Now you can browse the Web or send and receive Email from your TV...no computer necessary!

Note: To be able to effectively work with the Web or write an Email, you will need a keyboard that works with your set top box. This is available from your service provider.

Go To The Web

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



When you press **OK**, your normal TV is replaced by a web browser window and your default home page is loaded.

Go To Email

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



When you press **OK**, your normal TV is replaced by the Webmail area of your service provider's website. You will need to enter your user name and password for your email account in the appropriate space.



14 Widgets

Introducing Widgets

Widgets provides access to up-to-date news headlines, entertainment news, weather, finance, 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. For example the News icon will display the latest news headlines.



The Stocks Widget, however, is interactive. Follow these steps to operate the Stocks Widget:

Step 1: Bring up the Stocks Widget

Select the Stocks Widget from the Widget Menu Bar. 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 get to the keypad, you will 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**

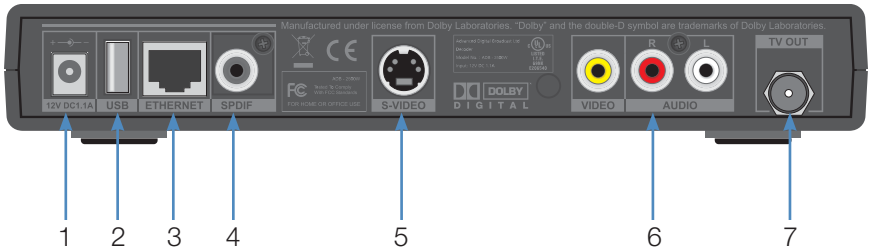
Keys, select a letter, then press **OK**. Repeat this until you're done entering the stock ticker symbol, then select **Done** and press **OK**. The keypad will disappear and return you to the Stock Quotes window.

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.

Set Top Box

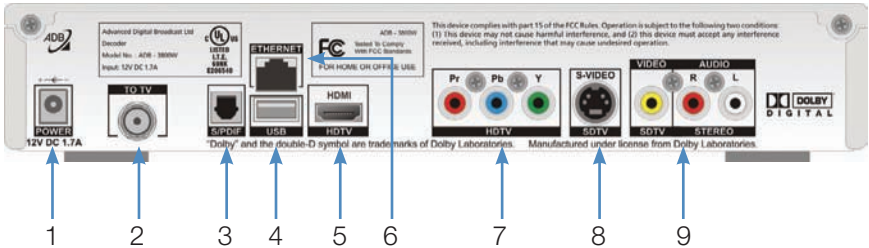
ADB 2500 Set Top Box



1. **Power 12V DC 1.1A** Provides power to the set top box.
2. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
3. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
4. **SPDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
5. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
6. **Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
7. **TV Out** Connects the set top box to your TV using a standard coax cable - provides audio and video.

Set Top Box

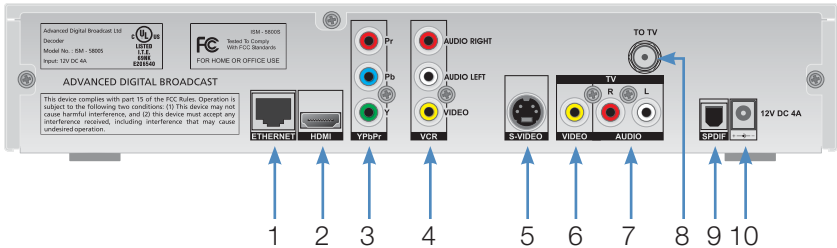
ADB 3800 Set Top Box



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

Set Top Box

ADB 5810 Set Top Box



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



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

OK buttons as you would those on the remote control.

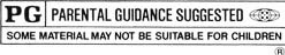
Movie Ratings

MPAA (Motion Picture Association of America) Ratings System



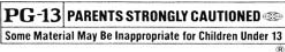
G – General Audience

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



PG – Parental Guidance Suggested

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



PG-13 – Parents Strongly Cautioned

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



R – Restricted

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



NC-17 – No Children 17 or Under

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

For more information on the MPAA or the MPAA ratings system, please visit www.mpa.com/movieratings.

TV Ratings

TV Parental Guidelines Ratings System

The TV Parental Guidelines ratings provides program ratings, and content ratings to provide 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.

Program Your ADB Remote

Remote Setup for ADB – Automatic Search for TV Code

Follow these steps to have the ADB remote perform an automatic search for your TV code.

Step 1:

Switch on your TV. Then press the **TV** button on the ADB remote.

Step 2:

Press and hold the **RCU SETUP** button until the TV key blinks twice.

Step 3:

On the ADB remote, press **9-9-1**. The TV key should blink twice.

Step 4:

Aim the ADB remote at your TV and press the **POWER** button on the ADB remote.

Step 5:

Press the **CH+** or **CH-** button repeatedly until your TV turns off.

Step 6:

Press the **POWER** button on the ADB remote to turn your TV back on.

Step 7:

Press the **RCU SETUP** button to store the code for your TV. The TV key will blink twice. The ADB remote is now programmed for your TV.

Note: To setup other devices (example: DVD players), replace DVD anywhere in the above section that mentions TV.

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