

THE **FUTURE**
NOW SHOWING

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THE FUTURE



citizens

Bringing it all together

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, video on demand 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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1 Remote Control Basics

Amino (Black) Remote Control Layout

TV AV Source Select

Toggles AV source

TV Power

Turn TV on/off

Playback Controls

Control playback of DVD or DVR

DVR

Displays recordings

OK

Enter a choice you have selected

Arrow Keys

Move the highlight in menu screens

Back

Return to the previous channel or menu

VOL Up/Down

Adjust volume

MUTE

Toggle audio on/off

Number Pad

Enter a channel number or PIN

TEXT

Reserved for future use

STB Power

Turn STB on/off

Record

Begin recording

Function Buttons

● Info ● SAP
● Guide ● Exit

MENU

Display main menu

Info

Display information about the current program

X (Exit)

Exit current menu

GUIDE

Display the guide

CH + / -

Change the channel

Page Up / Down

Move guide listings a full page up or down

Previous Channel Select

Displays previous channel

TITLES

Toggles subtitles on/off



1 Remote Control Basics

ADB Potenza Remote Control Layout

Device Selection

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

RCU SETUP

Setup remote

DVR LIST

Display recordings

MENU

Displays Menubar

Arrow Keys

Move the highlight in menu screens

GUIDE

Displays Guide

DAY - / DAY +

Jumps Guide 12 hours ahead or back

Function Buttons

Reserved for future use

VOL + / -

Adjust volume

MUTE

Turn sound on or off

Number Pad

Enter a channel number or PIN

INPUT

Change input on device

PHONE

Display Caller ID Log

POWER

Turn a selected device on or off

Playback Controls

Control playback of DVD or DVR

RECORD

Begin DVR recording

INFO

Display the Infobar

OK

Enter a choice you have made

EXIT

Close any screen and return to TV

PG + / -

Jump Guide 1 page up or down

CH +/-

Change the channel

VoD

Reserved for future use

LAST

Return to previous channel

Additional Buttons

Reserved for future use



1 Remote Control Basics

Amino (Silver) Remote Control Layout

MUTE

Turn sound on or off

VCR

Send commands to the VCR

TV AV Source Select

Toggles AV source

VOL Up/Down

Adjust volume

Tools

Reserved for future use

Info

Display information about the current program

Pg Up

Move guide listings a full page up

Pg Back

Move guide listings a full page back

Number Pad

Enter a channel number or PIN

LAST CH

Return to previous channel

Playback Controls

Control playback of DVD or DVR

Record

Begin recording

POWER

Turn a selected device on or off

TV

Send commands to the TV

STB

Send commands to the STB

MENU

Display main menu

CH Up/Down

Change the channel

GUIDE

Display the guide or menu

Exit

Exit current menu

Arrow Keys

Move the highlight in menu screens

OK

Enter a choice you have selected

Pg Down

Move guide listings a full page down

Pg Fwd

Move guide listings a full page forward

Refresh

Refresh a menu or a list

DEL

Delete a number or character you have entered

Home

Reserved for future use



1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

Potenza & Amino Silver Remote

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.

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

Amino Black Remote

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

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

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

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

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 a Reminder, Autotune or Recording** in section **6 Guide - Alerts & Recording**.

1 Remote Control Basics

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*
-  Folder for Series Recordings*
-  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**.

3 Infobar

Paycheck
7:00 pm - 9:30 pm, Drama, PG-13, (2003)
After learning that his memory has been erased, a technical wizard goes on the run to piece together clues from his his past.
Price \$4.55 **Subscribed**

WGN
23
Live TV
7:20PM

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.

Paycheck
7:00 pm - 9:30 pm, Drama, PG-13, (2003)
After learning that his memory has been erased, a technical wizard goes on the run to piece together clues from his his past.
Directed by John Woo.
Starring: Ben Affleck, Uma Thurman, Aaron Eckland

WGN
23
Live TV

7:20PM
Subscribed

Coming up next: 9:30 pm Requiem For A Dream

3 Infobar



1 Channel Name and Number

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

2 Current Time

3 Favorite List Currently In Use

4 Program Name

5 Program Start Time, End Time and Rating

Includes original release date in Detailed View.

6 Program Synopsis

7 Additional Program Details

This area will indicate details such as if this program is Live TV, Recorded using DVR, or Blocked. If Dolby Digital audio or Secondary Audio Program are available, it will also be shown here. Finally, an HDTV program will be indicated here.

8 Director and Actor Information

9 Coming Up Next

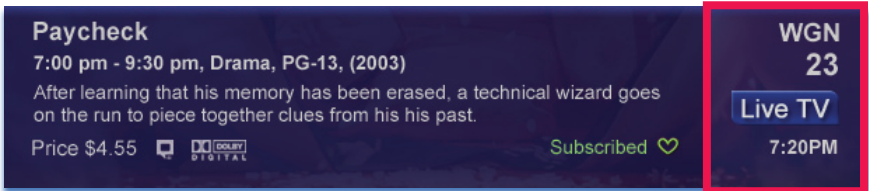
The start time and title of the next program to be shown on the channel currently listed in the InfoBar.

3 Infobar

Using the Infobar

Step 1: Go To The Infobar

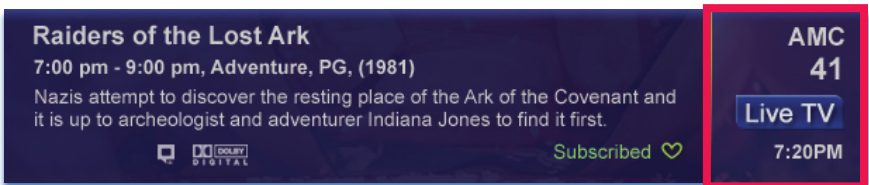
Press **INFO**, the **Up or Down Arrow Keys**, or change channels.



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.

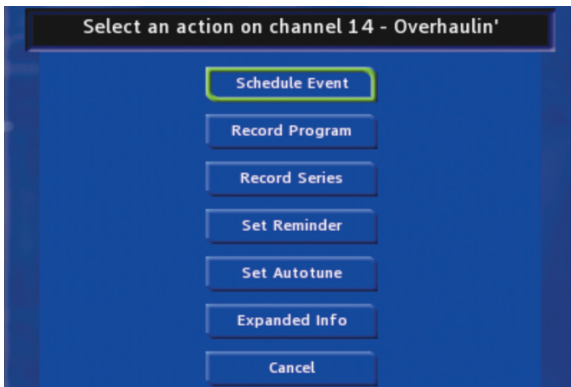
If you find something you would rather watch on another channel, press **OK** to tune to that channel.



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.

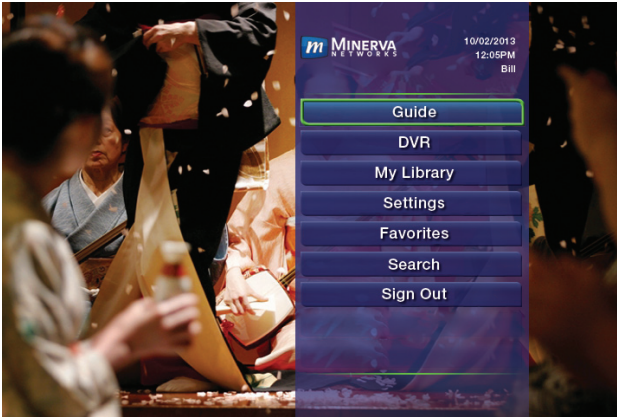


Press the **Left Arrow Key** to scroll back to the current channel listing. To exit the Infobar completely, press **Exit** on your remote.

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 & Record**.

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**

My Library

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

4 Menubar

Settings

Settings offers access to creating parental controls and setting blocked channels, determining how things appear on the screen (such as TV caller ID), and creating, editing and deleting user accounts. For information on **Settings**, see section **11 Settings**.

Favorites

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

Search

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

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 **11 Settings**.



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 **HD** 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.



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.



6 Guide - Alerts & Recording

Introducing Guide & Recording

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

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

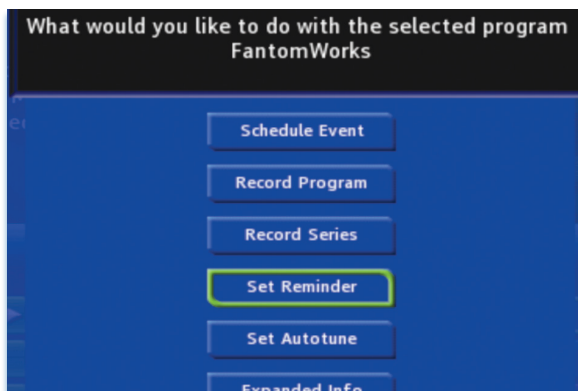
Setting a Reminder, Autotune or Recording



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.

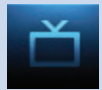
Note: The pop-up may appear different depending if your STB is DVR-enabled, or what type of program you selected to record.



Step 2: Set the Reminder, Autotune or Record

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

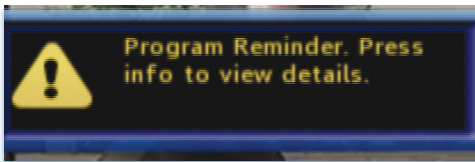
See **7 Recording - Quick Recording** for how to record a currently playing program.



Step 3: Return to Guide

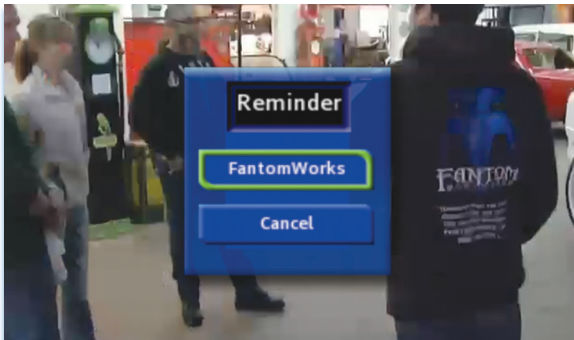
The program listing now shows an icon.

- Reminder set
- Autotune set
- Recording set



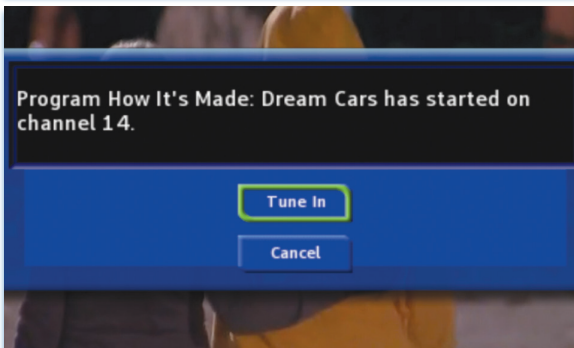
Step 4a: Your Reminder

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



Press **INFO** to display the Reminder.

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



Step 4b: Your Autotune

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



6 Guide - Alerts & Recording

Step 4c: Your Recording

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

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

Editing a Recording

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

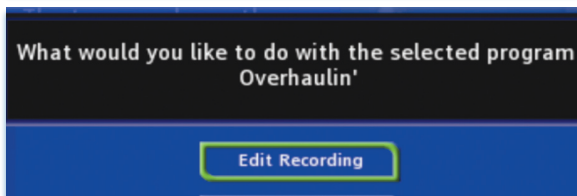
Once you have created a recording, you can adjust when the recording begins or ends. This ensures nothing is missed in case the broadcaster's time doesn't precisely match up with yours.



Step 1: Pick an Upcoming Recording

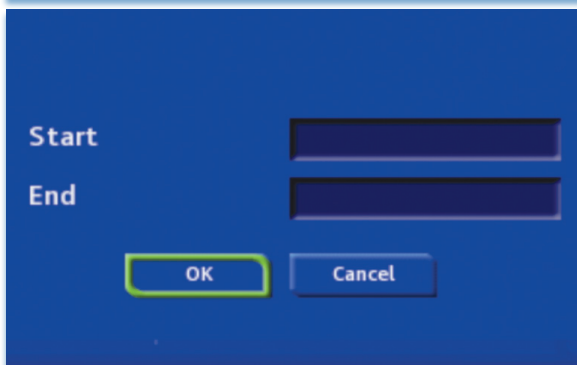
Locate the program to be recorded. Highlight its listing and press

OK.



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.



Setting a Series Recording

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

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



Step 1: Pick a Program

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

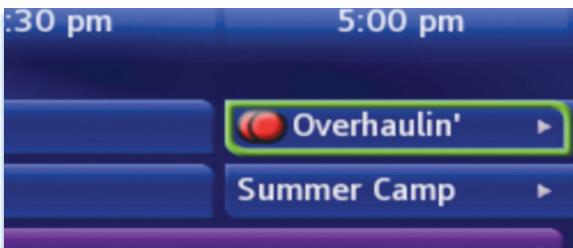


Step 2: Set the Recording

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

Step 3: Return To Guide

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



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

 Series Recording set

Every upcoming episode of the series will be recorded.



6 Guide - Alerts & Recording

Editing a Series Recording

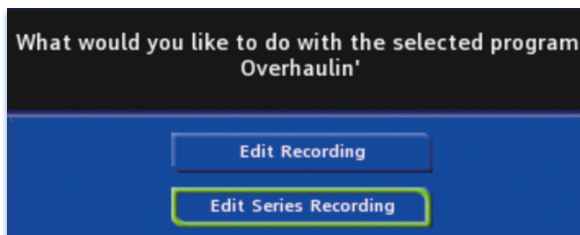
Note: Recording is not available if your set top box doesn't support it.

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



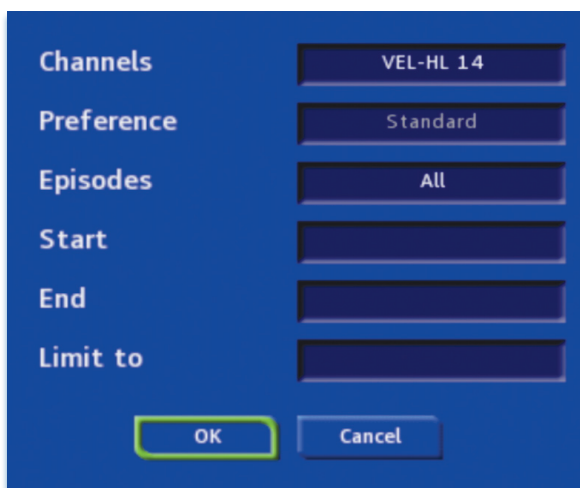
Step 1: Pick a Series Recording

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



Step 2: Edit Series Recording

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



Step 3: Adjust Series Recording Options

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



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

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

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

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

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

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

Skipping an Episode

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




Step 1: Pick the Episode

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

Step 2: Skip the Episode

Highlight **Skip Episode**

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



6 Guide - Alerts & Recording

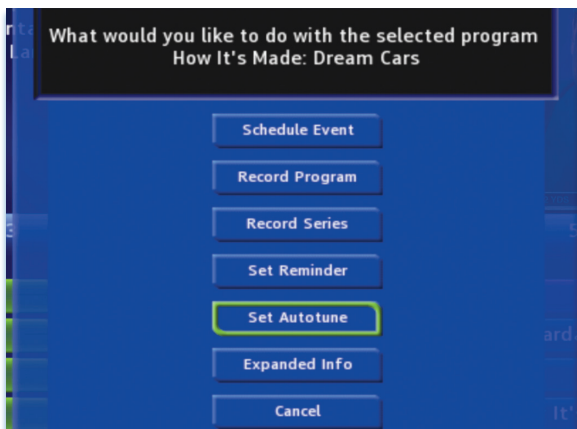
Canceling an Autotune, Reminder, Recording or Series Recording

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



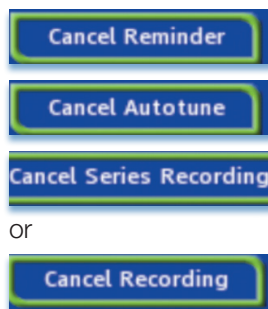
Step 1: Pick the Program

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



Step 2: Cancel the Event

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



or

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

Step 3: Return to Guide

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

Additional Information on Canceling Events

A list of your Reminders and Autotunes is located in **10 My Library - Reminders** and can be canceled from there.

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

7 Recording

Recordings

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

Quick Recording

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

Step 1: Start Recording

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



You can also start a quick record in Guide.

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

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

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

General Guidelines About Recordings

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

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

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

Pausing Live TV (PLT)

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

7 Recording

Controlling Live TV

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

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

▶ Press **PLAY** to resume watching.

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

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



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

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

The far left box indicates the current playback function.

The far right box indicates the current time.

DVR Playback Controller



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

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

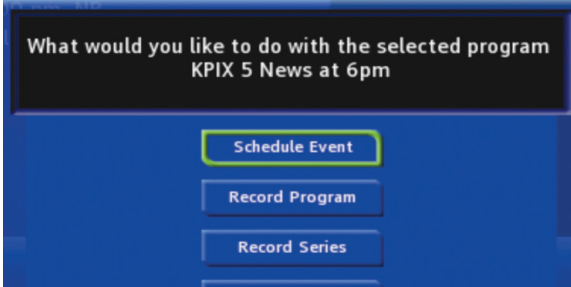
The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

7 Recording

Schedule Event

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

Accessing the Schedule Event Screen



There are two ways to access the screen.

Option 1:

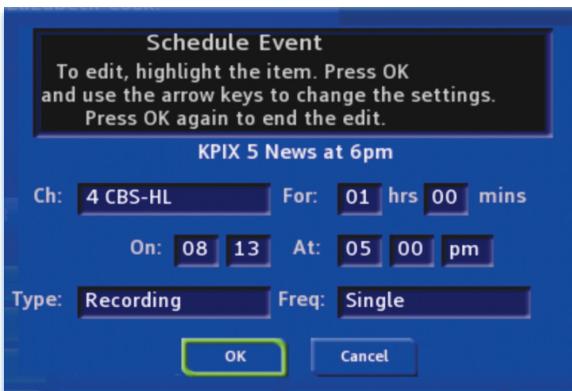
When you select a future program in **Guide** and press **OK**, select the **Scheduled Event** option from the pop-up menu.

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

Option 2:

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

Configuring the Schedule Event Screen



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

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

7 Recording



Set Type of Event

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

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



Set Event Frequency

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

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

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

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

Record By Search

Navigate to the Menubar by pressing the **Menu** button, highlighting the **Search** icon, and press **OK**. (See **14 Search** for complete details on **Search**.)

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

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

See **14 Search** for more details.

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



Introducing DVR

In DVR, you can view current recordings, see a list of future scheduled recordings, edit and cancel recordings, sort and prioritize recordings, lock recordings, and schedule a future event. Schedule Event is the only DVR feature that enables recordings.

Go To DVR

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

The DVR Menu Quick Reference

Recordings

Recordings lists programs you have already recorded. Go here to watch, sort, lock or delete these recorded programs. **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.

Recordings



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

A list of your recorded programs appears to the right.

 Series Recording Folder


At the bottom of the info area, a percentage full item is shown.

This indicates the percentage of total recording space used.



8 DVR

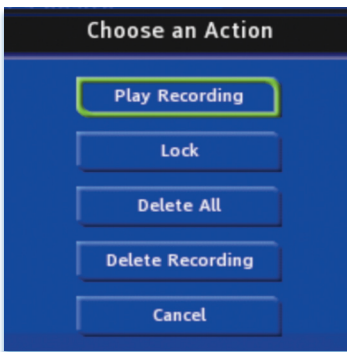
Recordings not yet watched are listed with white text; those you have watched are listed with grey text. If a program is still being recorded a red dot icon will appear to the left of the program's name.

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

Recordings: Watching a Recorded Program

Step 1: Pick a Recording

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



Step 2: Play the Recording

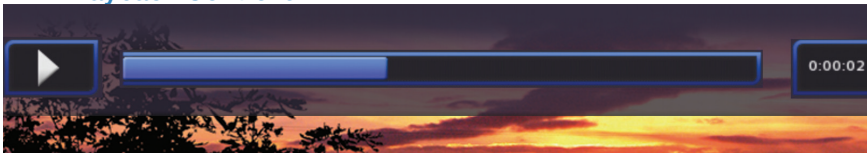
Highlight **Play Recording** and press **OK**.

Step 3: Watch the Recording

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

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

DVR Playback Controller



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

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

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



Step 4: Return To Live TV

When the recording ends, you will be 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.

Recordings: Sorting Recordings

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



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

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

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

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

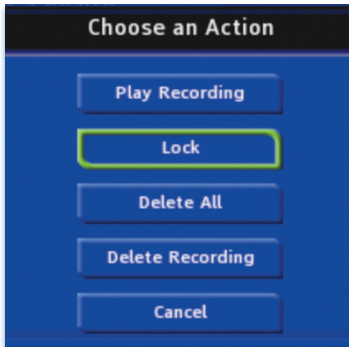
Recordings: Locking or Unlocking a Recording

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

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


Step 1: Pick a Recording

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



Step 2a: Lock the Recording

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

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

Step 2b: Unlock the Recording

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

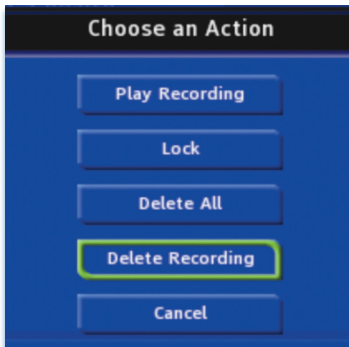
Highlight **Unlock** and press **OK**.

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

Recordings: Deleting a Recording

Step 1: Pick a Recording

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



Step 2: Delete the Recording

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

Step 3: Confirm Delete

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

Step 4: Recording 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.

Recordings: Stopping a Program Currently Recording

Step 1: Pick a Recording

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

Step 2: Stop the Recording

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

To Record

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

To Record: Sort Future Recordings

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

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

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

To Record: Canceling a Future Scheduled Recording

Step 1: Pick a Future Scheduled Recording

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

Step 2: Cancel the Recording Event

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

Step 3: Recording Canceled

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

Schedule Priority

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

Schedule Priority: Changing Schedule Priority



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

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

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

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

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

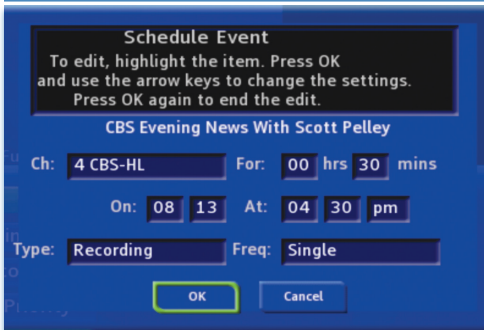


8 DVR

Schedule Event

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

Schedule Event: Editing a Scheduled Event



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

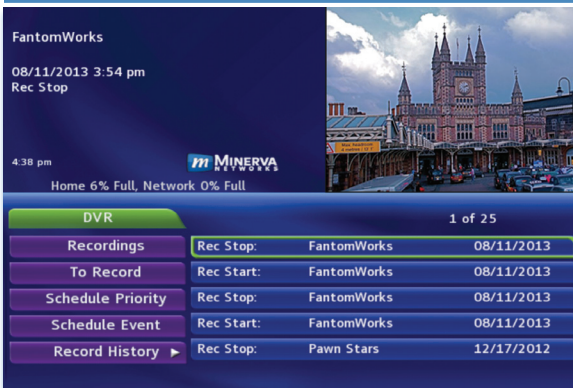
Highlight the setting you want to change by **Arrowing** to the item and press **OK**. Use the **Right and Left Arrow Keys** to change the settings and press **OK** on the remote to end the edit.

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



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

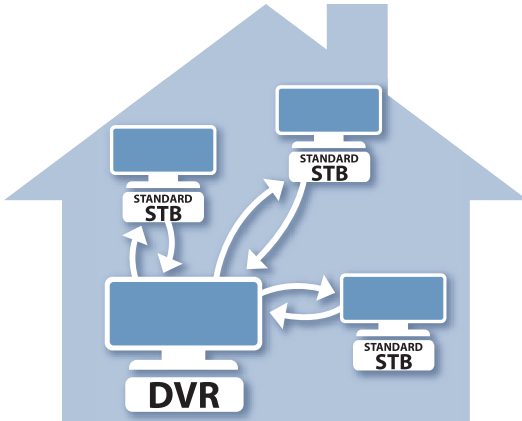
When you **Arrow** to a Recording that is labeled **Record Stop** and push **OK** on your remote, the date and start time of the recording appears above. The same process works for **Record Start**.



Whole Home DVR

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.)

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

Non-DVR Set Top Box Recordings List

Date	Title	Channel	Viewed/Not
08/11/2013	FantomWorks	FantomWorks	
08/11/2013	FantomWorks	FantomWorks	
12/17/2012	Pawn Stars	American Pickers	
12/17/2012	American Pickers	American Pickers	
12/14/2012	Maury	Maury	

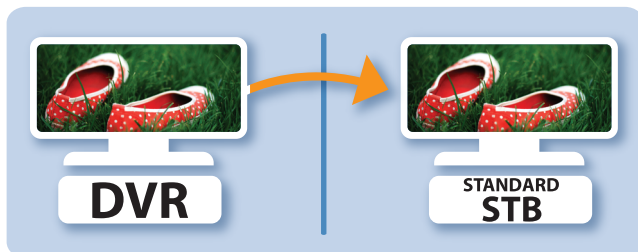
To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon and press **OK** on your remote. **Recordings** appears as the first listing under **DVR**. Select it and press **OK** to bring up the list. When viewing the list of Whole Home DVR recordings on a

non-DVR set top box, the Whole Home icon  will appear next to the program's name. All set top boxes (including the DVR) will have access to the recording.

Watching from Room to Room

Stop program in family room

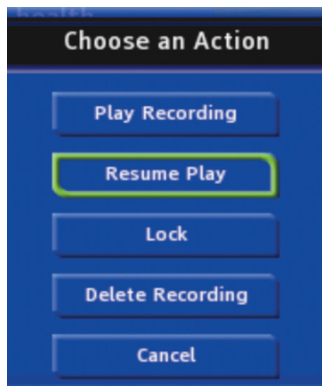
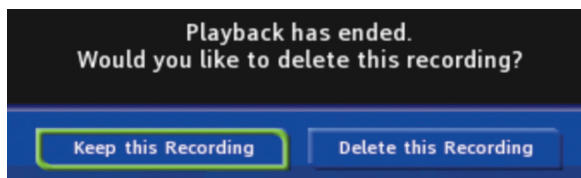
Continue watching in bedroom



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 **Recordings**.

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

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

9 Pay Per View



Introducing Pay Per View (PPV)

Pay Per View allows you to watch exclusive 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.

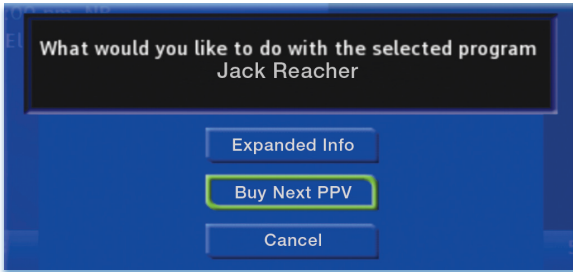
Buying Pay Per View



Note: Use these steps to purchase PPV Events and Pay Per Block.

Step 1: Pick the Program

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

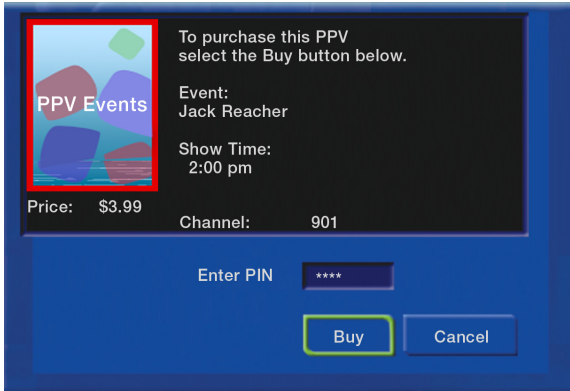


Step 2: Buy PPV

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



9 Pay Per View



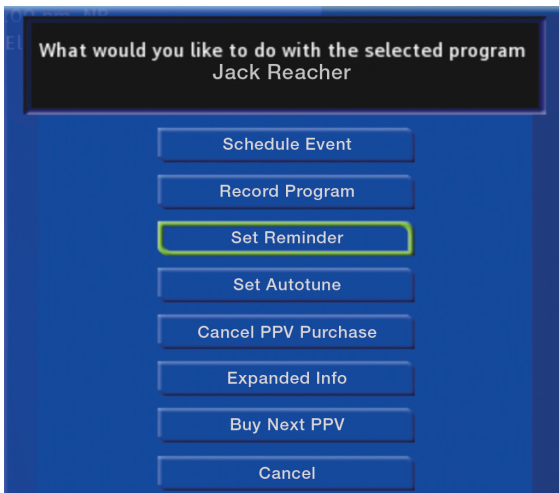
Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **11 Settings**.

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

Step 4: Watch Your Pay Per View

You can now watch your Pay Per View Event at the scheduled show time on that channel.



If you purchased your Pay Per View program in advance, a list of options will appear. You can schedule an Autotune or Reminder so that you don't miss it.

Your event will also be listed in **My Library**, which is accessed through the menu bar.

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



Introducing My Library

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

The My Library Menu

PPV Event

PPV Events allows you to view previously purchased Pay Per View movies.

Pay Per Block

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

Reminders

Reminders lists all 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**.

Introducing PPV Events

Pay Per View (PPV) times can range from one showing, to 24 hours, to several days. PPV Events allows you to view a previously purchased program. Highlight **PPV Events** and press **OK**.



10 My Library

Go To PPV or Pay Per Block

Jack Reacher
 2:00 pm - 4:30 pm. PG-13
 Action 2012 - A defense attorney hires an enigmatic ex-Army investigator to tackle the case of a highly trained sniper who apparently murdered ...
 Tom Cruise, Rosamund Pike
 1:30 pm



My Library PPV Events 1 of 4

PPV Events	Ch 905 Jack Reacher	08/29/2013	2:00 pm
Pay Per Block	Ch 803 The Maverick	08/30/2013	5:00 pm
Sports Packages	Ch 885 Chad's Event	09/02/2013	2:00 pm
Reminders	Ch 702 The Winter Ox	09/04/2013	2:00 pm
Messages			

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

Introducing Reminders

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

Go To Reminders

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

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

Cancel a Reminder or Autotune

Wrecked
 5:30 pm - 6:00 pm, TVPG L
 Old Dogs, New Tricks - Car wrapped around pole; semi stuck in mud on railroad tracks; dump truck takes a spill.
 4:58 pm

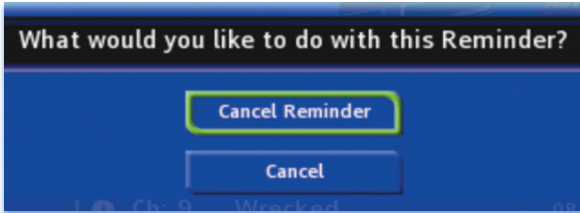


My Library Reminders 1 of 4

PPV Events	Ch: 9 Wrecked	08/14/2013	5:30 pm
Pay Per Block	Ch: 13 Top Chef Masters	08/14/2013	6:00 pm
Sports Packages	Ch: 15 The Unit	08/14/2013	7:00 pm
Reminders	Ch: 100/Golf	08/14/2013	8:00 pm
Messages			

Step 1: Pick the Program

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

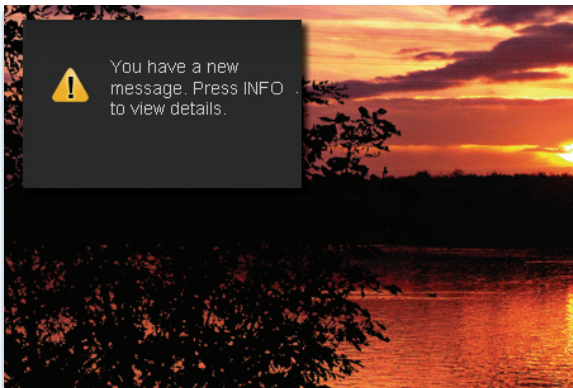


Step 2: Cancel the Autotune or Reminder

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.



10 My Library

Reading a Message



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

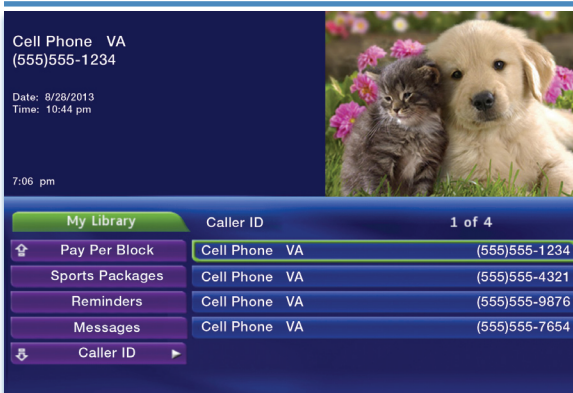
Introducing Caller ID

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

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

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

Go To Caller ID



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

A list of received calls appears to the right.

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

Deleting a Caller ID Entry

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

11 Settings



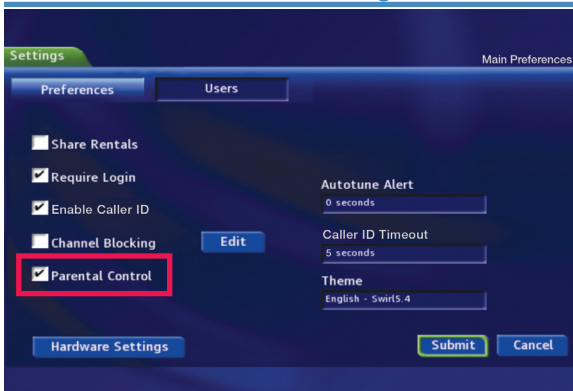
Introducing Settings

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

Go To Settings

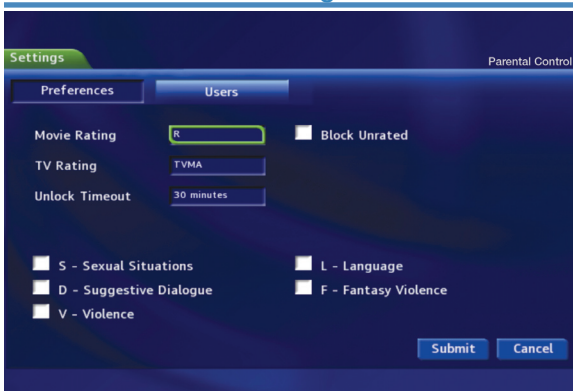
Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings: Preferences** and **Users**. Both are used for setting up parental controls.

Activating Parental Control



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

Selecting Parental Control Settings



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

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

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

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



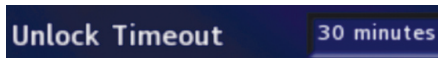
11 Settings

other's content. 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**

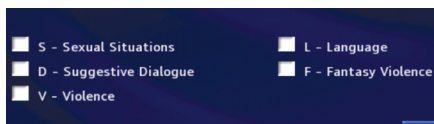
Timeout and press **OK**. Use the **Right/Left Arrow Keys** to select the amount of time wanted, then press **OK**.



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**.

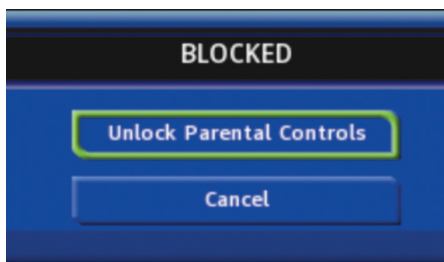


Content Rating

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

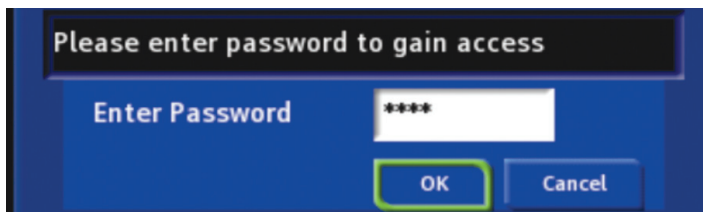
Turning Parental Controls On and Off

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.



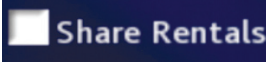
11 Settings



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

Working With Additional Preferences

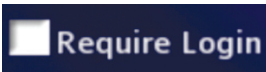
Share Rentals



Available in the future.

Require Login

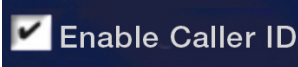
Require Login determines if a user name and password must be entered before being able to use your TV service.



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

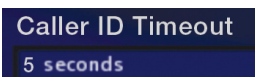
Enable Caller ID turns on or off screen alerts for incoming Caller ID.



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

Caller ID Timeout

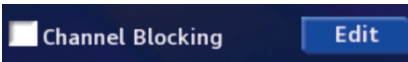
Caller ID Timeout determines how long Caller ID notifications remain on the screen.



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

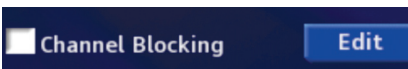
Channel Blocking enables or disables the list of channels you have blocked. Blocked channels do not appear in Guide.



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.



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



11 Settings

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.



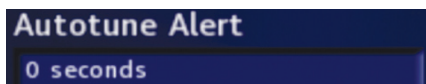
The **Channel Blocking** list will appear.

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.

Hardware Settings



For service provider only.

11 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.

Adding a User Account



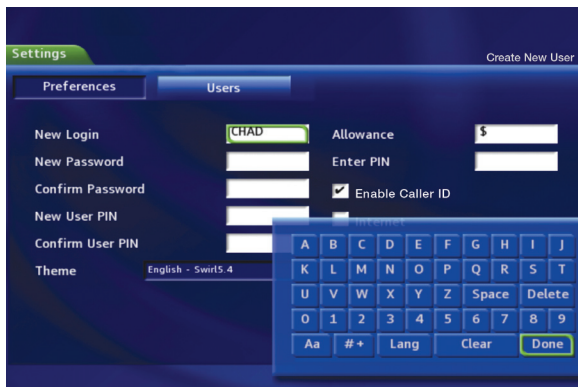
To create a new user account, highlight the **Add** button and press **OK**.



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

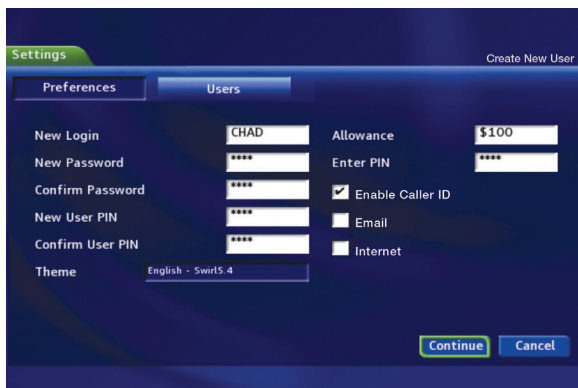


11 Settings



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.



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



For service provider use only.



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).

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Enable Caller ID

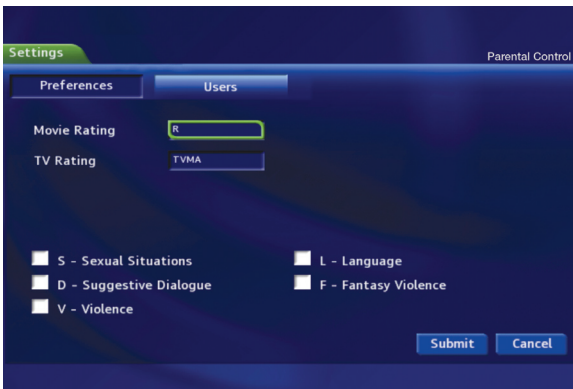
Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.

Enter PIN



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.

11 Settings



Settings Edit User - CHAD

Preferences Users

New Login CHAD Allowance \$100

New Password Enter PIN

Confirm Password Enable Caller ID

New User PIN Email

Confirm User PIN Internet

Theme English - Bumblebee5.6

Submit Cancel

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

New Login

CHAD

Highlight **New Login** and press **OK** on your remote if you wish to change your login name. An on-screen keypad will appear to complete the entry.

New 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.

New User PIN

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

Confirm User PIN

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

Theme

English - Bumblebee5.6

Theme is for service provider use only.

Allowance

\$100

Highlight **Allowance** and enter the user's desired allowance for purchase programming.

Enter PIN

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

Enable Caller ID

Highlight **Enable Caller ID** and press **OK** if the user wishes to view incoming calls. **Email** and **Internet** are not currently offered.

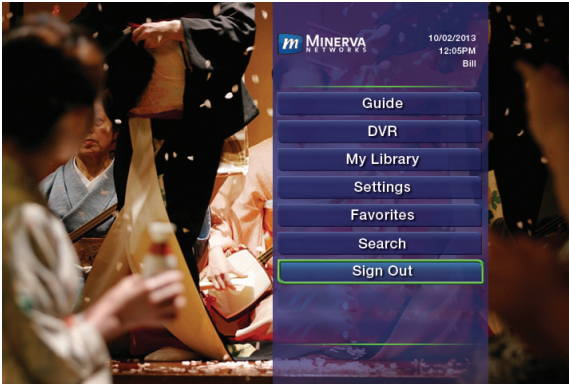
Once you have made all changes to this account, highlight **Submit** and press **OK**.



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.



13 Favorites

Introducing Favorites

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

Go To Favorites

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

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

Choosing a Favorites List

There are two ways to choose a Favorites list:

Option 1: Favorites From the Menubar

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

Option 2: Favorites From Guide



While in **Guide**, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list. 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 use the on-screen keyboard to change the name for your Favorites list.

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

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

Step 3: Choose Your Favorite Channels

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

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

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

Delete a Favorites List

Step 1: Select Delete

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

Step 2: Select the Favorites List to Delete

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



14 Search

Introducing Search

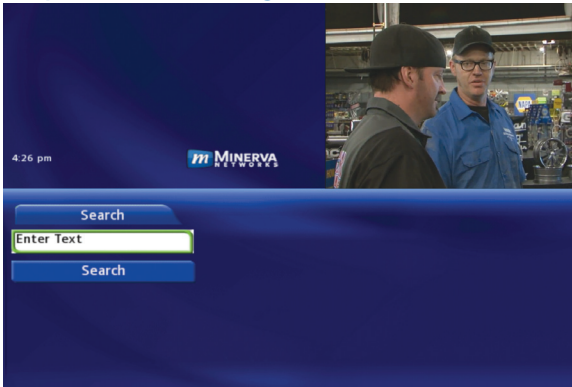
Search allows you to enter the name or partial name of a program or video and find any program matching the text you entered.

Go To Search

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

Search for a Program

Step 1: Enter the Program Title



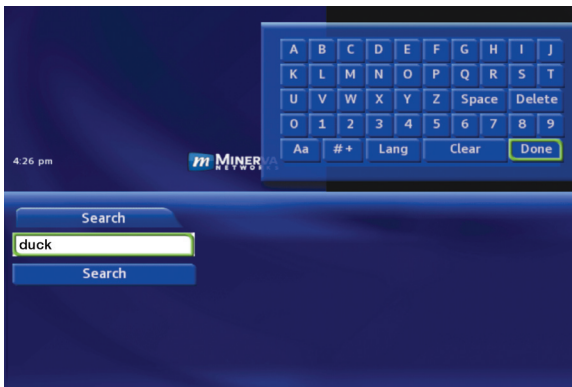
When the Search screen appears, the highlight will be on the **Search** text box

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 **Del** and press **OK** to go back one space.



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

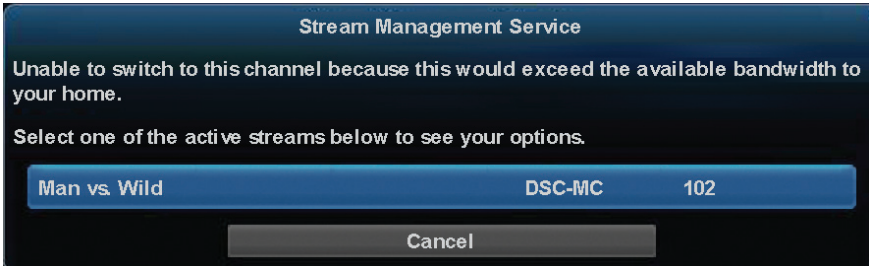
Note: You cannot set a Reminder, Autotune or Recording for Video on Demand rentals. The only options that come up when you search for a VoD is Rent, Expand Info, and Cancel.

Stream Management

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

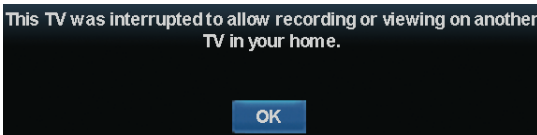
When a requested stream exceeds the available bandwidth, the requesting STB displays messages that:

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



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

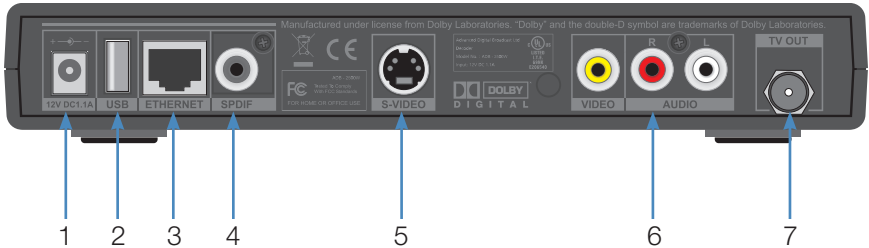
- **Join this Channel:** the STB auto-tunes to the selected active channel.
- **Watch a Program from your DVR:** the STB displays the available DVR listings you can watch.
- **Interrupt this Channel:** the STB tunes to the channel you wanted and interrupts the other STB from its current channel viewing.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



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

Set Top Box

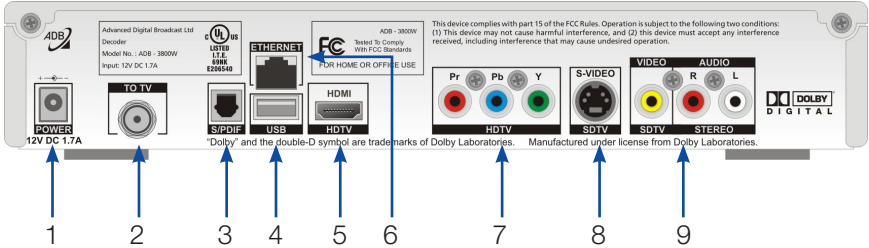
ADB 2500



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

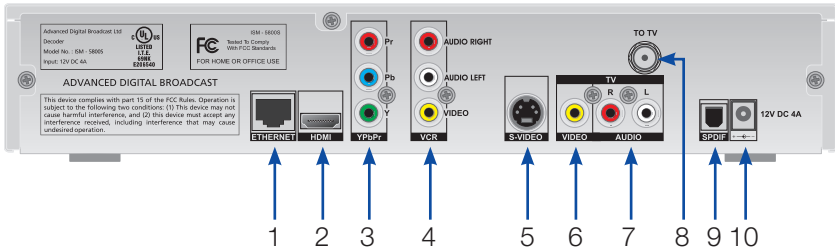
ADB 3800



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



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.

Set Top Box

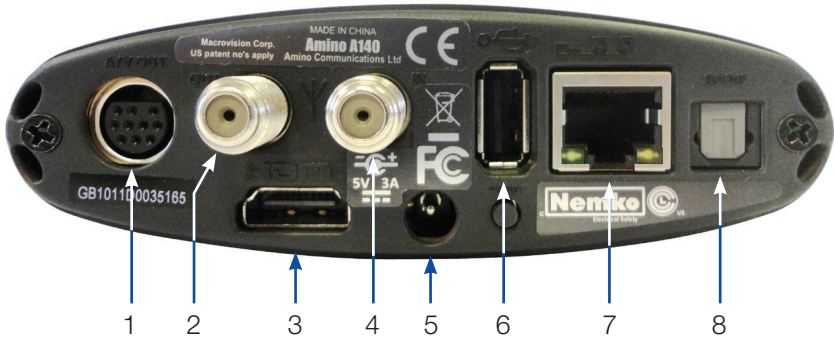
Amino 110



1. **5V DC** Provides power to the set top box.
2. **Network** Connects the set top box to the video service using a CAT5 Ethernet cable.
3. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
4. **SPDIF Digital Out** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
5. **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.
6. **Out** Connects the set top box to the TV using a standard coax cable - provides video and audio.
7. **In** Connects the set top box to the video service using a standard coax cable - provides audio and video.

Set Top Box

Amino A140



1. **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.
2. **Out** Connects the set top box to the TV using a standard coax cable - provides video and audio.
3. **HDMI** (High Definition Media Interface) Connects the set top box to an HDTV to provide best quality HDTV - provides video and audio.
4. **In** Connects the set top box to the video service using a standard coax cable - provides audio and video.
5. **5V DC** Provides power to the set top box.
6. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
7. **Network** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **Phone** Connects the set top box to telephone service to provide on-screen Caller ID.

Set Top Box

Amino 540



1. **Out** Connects the set top box to the TV using a standard coax cable - provides video and audio.
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. **Optical Audio** (S/PDIF) Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
4. **HDMI** (High Definition Media Interface) Connects the set top box to an HDTV to provide best quality HDTV - provides video and audio.
5. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
6. **Network** Connects the set top box to the video service using a CAT5 Ethernet cable.
7. **Power** Provides power to the set top box.

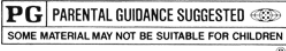
Movie Ratings

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.



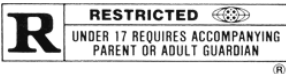
PG – Parental Guidance Suggested

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.

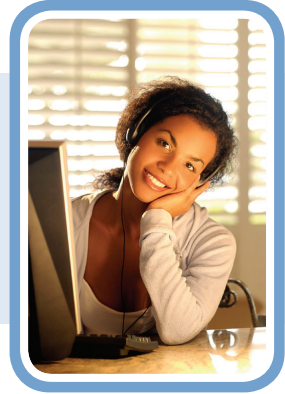
V: Violence TV-PG: Moderate; TV-14: Intense; TV-MA: Graphic

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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