IPTV Middleware Remote Control & DVR User Guide

Version 13







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Introduction

Get ready to free your TV. You're going to love the new control you have over how and when you watch television once you're free from the usual constraints of ordinary television.

This extraordinary television service offers a powerful new DVR-giving freedom to record your favorite programs and watch them on *your* schedule. Using the buttons on the remote control, you can fast forward through parts you don't want to watch and rewind to watch the things you want to see again.

You even have the freedom to control Live TV. Each time you tune to a channel, the DVR begins making a temporary recording of the program you are watching. This gives you the ability to pause the current program if the phone rings and the freedom to rewind or instant replay a scene that you just have to see again. Your DVR will record up to one hour of Live TV.

It's important to understand the Live TV recording is not permanent. Unlike recording a program on your DVR to watch later, the DVR records Live TV in a temporary storage or a buffer. For Live TV recordings, this temporary recording (buffer) will be erased if any of the following occur:

- The DVR is turned off
- You watch the same channel for longer than the temporary recording buffer period. The most recent hour of the program is kept in the temporary recording
- You switch to another program. When you change channels, your DVR begins to store the new program. It removes the previous program you were watching from the temporary storage.

This user guide will walk you through the many features of this extraordinary TV service. But as always, if you have questions or problems, just give us a call.

The Remote



Your remote might appear slightly different from the above example but will perform the same functions.

Playback Controls

Here's what each button does:

LIVE

List Select to see a list of recorded programs. Press the *LIST* button a second time to see what is scheduled to be recorded. Press *LIST* a third time to access your Series Rules.

Live Select to return to the current part of a live broadcast.

Skip Forward Skip forward 30 seconds while watching a recording or live TV.

Skip Back Skip backward ten seconds while watching a recording or while watching live TV.

Play Begin or resume watching a recording. Also display/remove the status bar.

Fast Forward Fast forward through parts of a recording. Press multiple times to go forward faster.

Record Record a program

Pause Pause the program you are currently watching. While paused, the *Fast-Forward* button will play the program frame by frame in slow motion.

Stop Stop watching a recording or stop a recording that is in progress.

Rewind Rewind through parts of a recording. Press multiple times to rewind faster.

Guide Access the program Guide. Press a second time for alternate view.

Arrows/Browse/Search/OK Press to navigate through the guides, menu options or to make selections.

What's on TV?

When you first turn on the TV, there are three easy ways you can see what is currently showing. You can use the *OK* button, the *INFO* button, or the *Browse* (right arrow) button.

Using the OK Button (Now Playing)

- 1. Press the *OK* button on the remote control.
- 2. When you press the *OK* button, you see what is program is playing currently.

In this example, the TV symbol indicates you are viewing Splash and Bubbles from channel 608. The tower symbol next to channel 608 indicates that it is on live television. Channels 608 and 615 are currently recording as indicated by the red circle symbol. The red circle with the yellow check indicates a recording that was recently watched.



If the Weather Application is available, the Now Playing window will also provide the current temperature.

Using the INFO Button

- 1. Press the *INFO* button on the remote control. When you press the *INFO* button, you see the name and a description of the current program at the top of the screen. If you are watching a live program, at the bottom of the screen you'll see the channel number, channel name, current date and time, program name, date and time the program airs, program description, the date the program first aired (if available), a progress bar showing how far along the program is, and the program that airs next.
- 2. If you are viewing a live program you can press the *Right/Left arrow* buttons to view what is showing later on the current channel or, press the *Up/Down arrow* buttons to view what is showing on another channel.
 - Big
 Splash and his friends find a parrotifish while playing at the sandy bed; Bubbles gets trapped in a casure ches.

 Big
 Big

 Big
 Big</t
- 3. Press the Day + and Day buttons to see what is on this channel 24 hours from now.

Using the Browse Button

- 1. Press the *Browse* (right arrow) button on the remote control. At the top of the screen, you see the channel you are currently tuned to. At the bottom of the screen you see the channel number, channel name, current date and time, program name, date and time the program airs, a progress bar showing how far along the program is, and the program that airs next.
- 2. Press the *Right/Left arrow* buttons to view what is showing later on the current channel. Or, press the *Up/Down arrow* buttons to view what is showing on another channel.
- 3. Press the Day + and Day buttons to see what is on this channel, 24 hours from now.



Using the Channel Guide

The Channel Guide is your on-screen tool to see what is on television and allows you to surf channels while still watching a program.

Using the GUIDE Button

- 1. Press the *GUIDE* button on the remote control. Information about the program you are tuned to displays at the top of the screen along with indicators showing:
 - Whether a program is in HD
 - Whether a program is a new episode
 - Whether the broadcast is in HD
 - Whether the program is available for Pay Per View purchase

Other channels and their programs will show at the bottom of the screen. Shows that started prior to the current time slot are indicated with a blue arrow prior to the program name. Shows that continue past the last time slot showing on the guide are indicated with a blue arrow after the program name. Programs scheduled for recording will be marked with a red circle.



2. To move through the guide one channel at a time, use the *Up/Down arrow* buttons on the remote control. As you do this, a description of the highlighted program will display at the top of the

screen. Or, press the *Channel* + and *Channel* – buttons to scroll through the channels more quickly.

- 3. To move through the guide one page at a time, press the Page + and Page buttons on the remote control.
- 4. To move through the guide one screen at a time, use the *Fast Forward* and *Rewind* buttons.
- 5. To move through the guide a full 24 hours, press the Day + and Day buttons on the remote control. You cannot use the Day button to go back to programs that have already aired, however, you can use it to page back if you have moved ahead in the guide.
- 6. To see programs you missed, press the *Skip Back* button to go back one page in the guide. If there was a program you missed, you could search for other programs of the same name and schedule the DVR to record the program.



7. While in the Guide, if you press the *GUIDE* button a second time, you can view the Guide in Corner Guide view where similar information is displayed in a different format.



8. To browse through the guide using a Favorites list, press the *Blue* button or the *FAV* button. The list name will appear at the bottom of the screen. Keep pushing the *Blue* button to scroll through the different Favorites lists.



9. Events marked with the green "NEW" symbol signify a new episode of the program.

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First A		11:00	am - 12:00	pm		0 0
Wec	``Tractor Tantrum.'					om
🕙 608 К	CC First Aired Dec 6, 2017					
🔇 609 к	TV-PG					
🕲 611 к						new
🔇 613 K						iew 🕨
3 615 V						
🔇 617 F						
				•	Search 😑 Fa	vorites

10. To exit the guide, either press the *GUIDE* button a third time or press the *EXIT* button on the remote control.

Using the Picture in Picture (PIP) Button

Note: This is currently only available with the Amino Live set top box.

1. To adjust the screen view and access two channels in different sizes, select the PIP button once to view the last viewed channel stream in the lower right corner within the current channel stream.



2. Select the PIP button twice to see the last viewed channel stream and the current channel stream side by side.



Pay Per View

Pay Per View events may be purchased through the program guide. Programs that are available for Pay Per View purchase will appear in the program guide with a PPV gold ticket symbol, the event price, and the air time. To purchase a Pay Per View event:

1003 Avail-TVN E AXS TV Fights Legacy Fighting Main event feat First Aired Aug 18	Event TV (Vubiquit Alliance 19 uring David Micha 3, 2017 10:00 am -	y) aud vs. Ciro Roc 1:00 pm	Irigues. Fr T	i Cardo		
6 \$9.95		10:	00 am - 1:00 pr	n 🚧 👬	Contract of	
Fri Dec 8	9:30 am	10:00 am	10:30 am	11:00 am	11:30 am	12:00 pm
1003 TVN1A	Female Wrestling's	AXS TV Fights				
3 WEATH	Weather Cente		new	Weather Center Li		new >
3 4 KELOWTH	Local Weather	Local Weather				
3 5 LWEA	Local Weather					
3 6 KDLT	Megyn Kelly	Today With Kathie	Lee & Hoda new	The Doctors	new	Days of our Lives
7.1000	Local Originati					

- 1. Select the Pay Per View event and press the OK button.
- 2. A Purchase Information window will appear showing
 - Event (Title)
 - Start Time
 - End Time
 - Price
- 3. The user may also select whether or not the purchased Pay Per View event should be shared with all set top boxes in the defined Whole Home Group. Unless the Share Whole Home field is set to "Yes," the Pay Per view event will only be viewable on the set top box that the event is purchased from.
- 4. Enter your Purchase PIN.
- 5. Select Purchase.

	39	°F 🌼 Fri, Dec 8 9:49 a	m	d D
1003 Avail-TVN Ev AXS TV Fights	ent TV (Vubiquity) Purchase Informa	ation		
Main event featu First Aired Aug 18,	Event Start Time			
6 \$9.95	End Time Price	Fri, Dec 08 1:00 pm \$9.95		
Fri Dec 8 1003 TVN1A	Share Whole Home Purchase PIN		No	12:00 pm
S WEATH				new
S 4 KELOWTH				►
S LWEA	Lond Meathin You can review this pr	urchasa bafara itis fina		•
S 6 KDLT	Purchase	archase before it's filla	Exit	W Days of our Lives
7 LOOR				
				💛 Search 🔵 Favorites

6. A Confirm Purchase window will appear showing the Pay Per View event purchase information. The event will have a reminder automatically added once the purchase is confirmed. Select Confirm Purchase.

	39°	'F 🌞 Fri, Dec 8 9:49 a	im 🔨 🦲	CD				
1003 Avail-TVN Ev AXS TV Fights	ent TV (Vubiquity) Confirm Purchase							
Legacy Fighting A Main event featu First Aired Aug 18,	Event Start Time End Time	- HO						
6 \$9.95	Price	\$9.95 ^{0000 am + 100 p}		ALC: NO				
Fri Dec 8	Share Whole Home			12:00 pm				
1003 TVN1A								
🔇 3 WEATH				new) 🕨				
S 4 KELOWTH								
S LWEA	If you select Confirm,	If you select Confirm, your account will be billed \$9.95.						
S 6 KDLT	Confirm Purchase	ent win be setup dato	Cancel Purchase	W Days of our Lives				
				Search 🧢 Favorites				

7. Once the Pay Per View event has been purchased, the event will show a PPV ticket icon within the guide.

1003 Avail-TVN Eve AXS TV Fights Legacy Fighting All Main event featuri First Aired Aug 18, 2	nt TV (Vubiquit liance 19 ng David Micha ⁰¹⁷ 10:00 am -	39°F 🔶 Fi y) ud vs. Ciro Rod 1:00 pm	ri, Dec 8 9:50 ai drigues. Fr ပြ	m á		
5 9.95		10	:00 am - 1:00 pr	n	Print and	
Fri Dec 8	9:30 am	10:00 am	10:30 am	11:00 am	11:30 am	12:00 pm
1003 TVN1A	Female Wrestling's	AXS TV Fights				*
S WEATH	Weather Cente	r Live	new	Weather Center Liv		new 🕨
S 4 KELOWTH	Local Weather	Local Weather				
S LWEA	Local Weather					
S 6 KDLT	Kelly new	Today With Kathie	Lee & Hoda new	The Doctors	new	Days of our Lives
7 LOOR	 Local Origination 	on				
					💛 Sear	rch 😑 Favorites

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Movies (VOD)

The Movies/Video On Demand feature provided by the service allows you to choose from a listing of popular movies/events within the Movies Library. Once chosen, these purchased movies will be added to your Rental library and will be available for viewing for the allocated amount of time.

Purchase a New Video On Demand Event

 In order to purchase a new event, select the Video On Demand button on your remote control. The Library Main Screen will appear. Select the library that you would like to choose from including: Free On Demand, HD, Movies, TV Shows, New Releases, Ending Soon, or Most Popular.



2. Once in the desired library, select the event that you would like to purchase.



3. The library description for the selected event will appear. The movie title, price, rental period, event description, rating, and event length will be shown. In order to preview a trailer for the event, select the Preview button. In order to purchase the event, select the *Rent* button.



4. A Purchase Information Screen will appear containing the event's title and price. The purchase screen will allow you to share the event with the rest of your whole home group before asking for your Purchase Pin. Enter your Purchase Pin and select the *Rent* button.



5. Your purchased event should begin playing immediately. Press the *Exit* button on your remote control to return to your previously viewed channel.

View Current Video On Demand Rentals

1. To view your current Video On Demand rentals that are available for viewing, select the *Video On Demand* button. Select the *Green* button on your remote. The Rentals screen will appear and will show all of your current event rentals, the price of the events, whole home sharing availability for each event, and the date each rental will expire. To watch the selected event, press the *OK* button on your remote control.



Search Video On Demand Rentals

1. To search for a specific Video On Demand title, select the *Yellow* button on your remote. A Search Library screen will appear. Enter a keyword or title into the search field and select the *Yellow* button again.



2. Search results for the entered title/keyword will appear.



Bandwidth Management

The Bandwidth Management feature allows the user to adjust set top box resource usage. The usage can only be accessed when the bandwidth allowance has been exceeded.

1. Once the user attempts to exceed bandwidth allowance, a System Resource Exceeded window will appear.

			sources Exceeded	System Re	50 D
٦d	xceeded. Select items below to ons at the bottom of the screen.	em capacity to be a final to b	nannel 650 will cause the source usage or select	Watching ch decrease re	Epic
	ed: 60	Resources Need		0	
	60 pts.		648 American Pick Watching: Living-Roc	Stop	CC 3:00 p
-th	eeman 60 pts.	ole With Morgan F	649 Through the V Watching: Basement	Stop	Mon
					649
					650
					652
	Cancel Action	lew Channel	Play Recording		655

2. Select a recording or current program being watched that you would like to stop.

			urcos Excoodod	Suctom Poco	HMA
			furces exceeded	system Reso	50 D
٦d	. Select items below to bottom of the screen.	tem capacity to be ex of the alternate action	nnel 650 will cause the s ource usage or select or	Watching cha decrease res	pic
		Resources Neede	6	0	
	60 pts.		648 American Picker Watching: Living-Room	Stop	с 00 р
th	60 pts.	nole With Morgan Fre	649 Through the Wor Watching: Basement	Stopping	lon
					649 :
					550
					52
	incel Action	lew Channel	ay Recording	PI	555

3. Once a recording or current program has been stopped, the program status will show that it is Stopping and will then be removed from the System Resources Exceeded window lineup. If however, the selected program is being watched by another user, and they deny the program being stopped, a Rejected status will appear next to the selected program.

Search

There are search capabilities that allow you to either search for a full title of a program or for a word or two within a title. You can use the Search feature in the guide to find all instances of a program by title, or you can use the Search feature to enter a partial name and search for all instances of the word to locate the desired program. This works well if you can't recall the full name of a program or movie. All of the search functions will give you search results from On-Demand library, TV Airings, and Recordings.

Perform a Title Search Within the Guide

- 1. While viewing the Guide, select the desired program using the arrow buttons, and press the *Yellow* button on the remote control.
- 2. This will perform a full title search to return all shows with the same title from TV Airings, current Recordings, and the On-Demand library. In this example, the search found all shows titled "Friends".



3. If there is a program in the TV Airings search results you would like to record, you may schedule a recording from the list of search results. Use the *Up/Down arrow* buttons to highlight the program and press *Record* or *OK* on the remote control. Follow the steps to schedule a recording.

Perform a Partial Text Search Using the Search Button on Remote Control

1. While viewing any program (and not in the Guide or other menus), press the *Search* button (left arrow) on the remote control. This will display a search window where you can enter the first few letters or one or two words in the program title.



- 2. Use the arrow buttons on the remote control to highlight the letters and press the *OK* button to select a letter. When you have entered all the text, arrow down to Submit and press the *OK* button or just push the *Yellow* button to start the search.
- 3. In this example, the user has searched for all current Recordings, TV Airings, and On-Demand library programs with the word "dog" in the title.

					Recordings	2 results	
					Dog With a Blog : Who's Training Who?	Oct 12, 2:00 am	
log					Clifford the Big Red Dog : The Big Sleep)	an 13, 9:00 am	
a	b		d		쨿 On Demand		
f	g	h		j	Cat vs. Dog S1: Check Your Cat!		
k		m	n		🕒 TV Airings	13 results	
р	q			t	📂 Dog the Bounty Hunter		
u	v	w	x	у	📁 Dog Tales		
z				123	📂 Lucky Dog		
		spa	ace		📂 Dog Whisperer With Cesar Millan: Family	Edit 8 airings	
d	el		0	:lr	Puppy Dog Pals	149 airings	
	0 5	Searc	h		Pat the Dog		
					📂 Snoop Dogg Presents The Joker's Wild	8 airings	
					📂 Cat vs. Dog	24 airings	

- 4. If there is a program in the TV Airings results that you would like to record, you may schedule a recording from the list of search results. Simply use arrow buttons to highlight the program and then press *OK* or *Record* on the remote control. Follow the steps to schedule a recording.
- 5. You may also continue to search for more programs by the same name. For example, selecting "Dog the Bounty Hunter" and pushing the *Yellow* button will search for all scheduled airings of the program.

Search History

The Search History feature will allow you to save your searches so that they can be used again at a later time. Up to 18 searches may be retained in the Search History at any given time. The oldest searches will automatically be removed as a new search is performed. Frequently used searches may be saved to prevent removal, and may be sorted to keep them at the top of the History list.

- 1. Select the *MENU* button. Select TV | Search | History.
- 2. To delete a recent search, select the *Red* button on your remote control. The selected search will be removed.
- 3. To save a recent search, select the *Green* button on your remote control. The search will now have a yellow star icon next to it acknowledging that it is now a saved search.
- 4. To use a previous search, select the search and press the *Yellow* button on your remote control.
- 5. To sort recent searches, select the *Blue* button on your remote control. Searches will be sorted by saved searches in alphabetical order and then unsaved searches in alphabetical order.



Record Programs

Your DVR service gives you the freedom to record the program you are watching as you are watching it, record a program while you watch another, or you can record a program you see in the program guide. You can also schedule a series recording so you always catch all episodes of your favorite programs.

Note: If a program you record is either locked by parental rating settings or on a channel that is locked, the DVR will record the program but you will be required to enter a PIN to view it.

Record What You Are Currently Watching

If you are watching a program and decide that you want to record the remainder of the program you can easily start the recording.

1. While watching a program, press the *Record* button on the remote control.



- 2. Choose whether this is a one-time recording, a series recording, or select the Cancel to not set a recording.
- 3. Customize your recording selections for start and stop time and which folder to save the recording to.
- 4. The Reminder function may also be selected from this screen. Select the Reminder function if you would like your television to remind you when:
 - When the program is going to air
 - When a new episode of the program is going to air
 - Each time a program will air
 - You may set the reminder for 1, 2, 3, 4, 5, 10 or 15 minutes prior to the program start.
 - You can also choose to have the television automatically tune to the channel when the recording starts. More information on setting reminders can be found later in this guide.
- 5. A Red circle will briefly display in the top right of the screen indicating you are recording the program.



- 6. If you decide to stop recording the program before it is complete, press the *Stop* button. Choose from the options regarding how to save the partial recording. The options are:
 - Continue Recording Does not stop recording the program.
 - Stop Recording and Keep Saves the recording for future viewing.
 - Stop Recording, Keep and Protect Saves the recording and protects it from automatic deletion.
 - Stop Recording and Delete Deletes the recording from memory.

	14°I	F 칒 Thu, Dec 7 10:12 am		QD
608 KCSDDT (KCS Splash and Bu The House Hunt A goby fish and search of a new	5D-DT) I bbles ; Dolphin Games a pistol <u>Stop Recordir</u> home;	HD V Ing? ugh Reeftown In er only way to keep.		
First Aired Apr 21 10:00 am	, 2017 Please	select an action from the followi	ng choices:	12:30 pm
3 608 KCSDDT	Spla: 1 min and 1 more	Continue Recording		Dinosaur Train
3 609 KTTWDT	Coup With the Coulers With I	Stop Recording and Keep		
3 611 KELODT	The I	itop Recording, Keep and Protect		ew The Bold new and the
3 613 KSFYDT	The	Stop Recording and Delete		new
3 615 WGNA	In the Heat of the Night	In the Heat of the Night	In the Heat	of the Night
617 FREFMHD	Snow Day		The Nightm	are Before Christmas 📂
		 Watch 	from Start	Search 😑 Favorites

Create a One-Time Recording from the Guide

Whether you are choosing a program from the Guide or if you are currently viewing the program when you decide to record it, the process to create a one-time recording is the same:

- 1. From the Guide, highlight the program you want to record and press the *Record* button on the remote control. The recording options will display.
- 2. Choose to create a one-time recording.
- 3. Use the arrow keys to customize start & stop times, folder to save the recording to, and auto tune preferences.
- 4. Arrow down to "Create One Time Recording" and click the *OK* button on your remote control.
- 5. A Red circle will display in the guide indicating the program will record.
- 6. You will also be able to find the recording in the Future Recordings list.

		14°F 🌼 Thu	, Dec 7 10:12 a	m 🚺 🥳		GD
608 KCSDDT (KCSD- Dinosaur Train A Heck of a Neck; 6 The kids meet a su trackers adventure First Aired Aug 14, 2	DT) Gilbert Visits th perlong dinosa e; Shiny is nervo 012	e Nest ur while on a r ous about Gilbe	nature ert's impe	Y		
Thu Dec 7	12:30 pm -	1:00 pm 10:30 am	11:00 am	11:30 am	12:00 pm	12:30 nm
3 608 KCSDDT	Splash and Bubbles	Thomas & Friends	The Cat in the Hat	Super Why!	Sesame Street	Dinosaur Train
⊗ 609 KTTWDT	Couples Court With the Cutlers	Couples Court With the Cutlers	The People's Cour		The People's Cour	
S 611 KELODT	The Price Is Right		The Young and the	Restless new	Midday in KELOLAND	The Bold new
🔕 613 KSFYDT	The View	new	Daytime Jeopardy	Who Wants new	The Chew	new
🗐 615 WGNA	In the Heat of the	Night	In the Heat of the Night		In the Heat of the Night	
S 617 FREFMHD	Snow Day	Snow Day				
					– Sea	rch 🔵 Favorites

7. If you change your mind and decide against recording the program, with the program highlighted on the guide, press the *Stop* button on the remote control and the Red circle will be removed indicating the program will not record.

Record a 'Live' Event

(Live sporting event, award show, etc.)

Recording a Live Event is essentially the same as recording any other program. However, since there is a chance of a live event running longer than originally scheduled in the programming guide, you have the option to record up to one hour longer in order to be sure you record the entire event. An example would be a major league baseball game or football game.

1. From the Guide, highlight the program you want to record and press the *Record* button on the remote control. The recording options will display.

AFMAX			92°F 🔶	Mon, Aug 26 3:39 pm	
628 NFL Network H	ID	HD			
NFL Preseason F	Football				
Atlanta Falcons at	Extend Recording?				
Mon Aug 26	NFL Preseason Foo This program designated e recording?	tball n is live and may ext nd time. Would you	end past its like to extend the	8:00 pm	
628 NFLHD	Stop Recordi	ng: 1 min	ute later 🕞		
🔕 629 ESPNHD	Extend Recording		Ston On Time	new >	
631 ESPN2HD	Loro olor open rem		B SUDS	new ►	
632 DTVFSNO	Due North Outdoors	UFC Reloaded			
633 FOODHD	Diners, Drive-Ins and Dives	Diners, Drive-Ins and Dives	Diners, Drive-Ins and Dives	Diners, Drive-Ins and Dives	
				💛 Search 🥚 Favorites	

- 2. The DVR recognizes from the program guide information that this is a live broadcast and warns you that it may extend past the designated end time. Use the *Left/Right arrow* keys to choose the Stop Recording option. Choose a 15 minute, 30 minute, or 60 minute extension time.
- 3. Arrow down to Extend Recording and press OK on the remote control.

Note: Live programming options will only be available when the Guide Data flags the programming as "live" programming.

Record a Series from the Guide

Whether you are choosing a program from the Guide or if you are currently viewing the program when you decide to record it, the process to create a series recording is the same:

1. If you have found a program that you would like to record in the Guide, highlight it and press the *Record* button on the remote control. The recording options will display.

633 Food Netwo Cake Wars Teenage Mutant Four master bal have their cake First Aired Ian 2.	f Schedule Recordi Cake Wars One-T	ng Thu	Dec 7 10:0	8 am	*	
10:00 am	Keep at Most		3 ej	pisodes		
Thu Dec 7	Show Type		Ne	w only		12:30 pm
🕙 633 FOODHD	Start Recording		O	n-time		The Pioneer Woman
🕙 634 TRAVHD	Stop Recording		0	n-time		Museum
🔇 635 HGTVD	Folder Record On		All Re Ci	ecordings urrent		is Flip or Flop Vegas
3 636 BIG10HD	首 AutoTune			No		
3 637 DXDHD						Phineas and Ferb
🔕 638 DISNHD	Create Series R	ecording			Exit	Sofia the First
				🔵 Watch fi	rom Start 🦲 S	Search 🥏 Favorites

- 2. Arrow over to select Series and press *OK* on the remote control.
- 3. The Series Recording Options will display.
 - Choose how many episodes to Keep at Most any given time. Options are 1 10 or All episodes. Use *Left/Right arrow* buttons to make your selection.
 - Choose the Show Type you wish to record. You may choose to record All episodes of a program or only New episodes.
 - Choose when to Start Recording. You can begin 'on time' when the program is scheduled to begin. Or you can use the *Left/Right arrow* buttons to choose 1, 2, 3, 4, 5,10, 15, or 30 minutes early.
 - Choose when to Stop Recording. You can stop 'on time' when the program is scheduled to end. Or you can use the *Left/Right arrow* buttons to choose 1, 2, 3, 4, 5, 10, 15, 30, or 60 minutes late.
 - Choose the Folder where you want to save the recording. By default the folder will be 'All Recordings' but you may choose another existing folder or create a new folder.
 - Select the Room you would like the Series Rule to apply to (Room must be within the Whole Home Group).
 - Select Yes or No for the AutoTune feature
 - Arrow down to Create Series Recording and press *OK* on the remote control to save your changes. To cancel your changes, press the *EXIT* button or highlight Cancel and press *OK* on the remote control.
- 4. A Red circle with an 'S' will display in the guide indicating the program is part of a series recording.



5. You will also be able to see the scheduled recording in the Future Recordings list as well as in the Series Rules list.

Watch a Recorded Program

- 1. To access the list of recorded programs, press the *LIST* button on the remote control.
- 2. From the list of recordings, use the *Up/Down arrow* buttons to choose the folder containing the recorded program you wish to watch. When you highlight a program, it expands to show more information, or you may need to press the *INFO* button depending on your configuration.



- 3. To start playback of the recording, press the *Play* button on the remote control.
- 4. If the program is one that you had previously viewed and stopped in the middle, you will be asked if you would like to resume playback from where you left off or if you would like to restart from the beginning or if you would like to exit and return to the Recordings List.

Folders > Current (26 of 324) 52% Free
Mom: Toilet Wine and the Earl of Sandwich Yesterday
@ Days of our Lives 👔 🖉 💷 💷 🐨 Yesterday
Mom: Sonograms and Tube Tops Yesterday
The Cat in the Hat Kn. Start Playback and Long the standards
@ Rachael Ray: Chef Cui 🔗 Resume playback from last position or restart from
Splash and Bubbles: I
608 KCSDDT Splash and his pals visit L), who takes the Resume Restart Exit into the abyss; Wave, the octopus, loves music but has no rhythm. First Aired Nov 23, 2016
Delete Actions Search Sort

- 5. As you play back a program, you have the ability to Fast Forward, Rewind, Pause, Replay, Jump Forward, Jump Backward or Stop the playback.
- 6. When you reach the end of the program, you will be asked if you would like to delete the recording. Select either Yes or No.

Folders ► Current (4 of 303) 54% Free	_	đ	
Splash and Bubbles: Bubbles' Little Friend; Mrs		Ab	
Mom: Sticky Hands and a Walk on the Wild Side			
Splash and Bubbles: Partner Pals; Ultimate Hide			
Rules of Engagement Delete Recording			
Jeff wants to stay on Audr his yearly birthday deal; F birthday gift really is. First Aired Feb 12, 2007	f Pč		
	s _{este} No _y		
𝞯 KDLT News			
𝞯 The Big Bang Theory: The Confidence Erosion new			
𝞯 KDLT News new		STOR CO	
Delete Actions Sector	earch 🔵 Sort		

7. If you are deleting a recording that was a part of a Series Rule, you will have other options – Delete this recording, Delete series rule and this recording, or Cancel.

lders ► Current (2 of 176)	14% Free	
Chicago P.D.: Chasing Monsters	new) Yesterday	
SEAL Team: Getaway Day 1 KELODT Family-Room son and the team must ir deployment date is i hbushed; Jason and Alai ture; Clay and Stella fee st Aired Jan 31, 2018	new Yesterday 8:01 pm Length: 0:59 Recording	
Law & Order: Special	Delete this recording	
The Blacklist: The Coc	Delete series rule and this rec	ording
Days of our Lives	Cancel	
School of Golf: Chapter 2: Start	the Year Str new Tue, 01/30	
Days of our Lives	new) Tue, 01/30	

Binge Mode Recording Playback

When you are watching programming from a Series Recording and have multiple recordings, this mode will prompt you to watch the next recording in a series once you are done with the initial one.

Wed. Dec	20 9:49 am
	Delete
ike to do?	
Return to TV	
isode	
Nervous Breakdown and a Mis Press C	OK to Watch
Press OK to start the select	ed episode.
	00:3
	00

You can also highlight DELETE to delete the episode you just watched.

Just Watched	We	ed, Dec 20 9:49 am
Mom Pilot		Delete
What would you li	ke to do?	
	Return to TV	
Watch Another Epi	isode	
🧭 Mom A Pee Sti		
🞯 Mom A Small I		
🮯 Mom Loathing		
	Press OK to de	elete the recording

Then either RETURN TO TV, RETURN TO LIST, or choose the next recording in the list below.

Just Watched		Wed, Dec 20 9:49 am
Mom Pilot		🧧 Delete
What would you like	to do?	
	Return to TV	
Watch Another Episo	de	
🮯 Mom A Pee Stick		
🮯 Mom A Small Ne		
🧭 Mom Loathing ar		
	1	Press OK to return to TV.
lom: Pilot		
		00:30:25 St

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Reminders

Your television can be set to remind you when a program is about to air and to automatically tune to a program you don't want to miss.

1. To set a reminder, press the *GUIDE* button and use the arrow buttons to find and highlight the upcoming program you wish to flag with a reminder. Press the *Record* button on the remote.

638 Disney Chan PJ Masks Owlette and the When Night Nin	PJ Masks	6		
First Aired Jul 15	One-Time	Series	Reminder	
niserarea jarris,	Reminder Type	One-	Time	0
Thu Dec 7	Show Reminder	1 Minu	te Early	12:30 pm
	📺 Auto-Tune	Ye	es	Phineas and Ferb
3 638 DISNHD				Sofia the First
3 639 NIKHD				PAW Patrol
640 AXSTV				
641 HDNETMV				Sling Blade
642 AETVHD	Create Reminder		Exit	

- 2. Arrow over to select Reminder.
- 3. Customize your settings for a one-time reminder, reminders only when a new episode will air, or a reminder or for all program airings. You can also select how many minutes before the program starts you want your reminder to appear (1, 2, 3, 4, 5, 10 or 15 minutes early), and whether to automatically tune to the channel when the program begins. Arrow down to highlight Create Reminder and press the *OK* button on the remote.
- 4. A reminder icon will appear next to the program on the guide to indicate a reminder has been set for that program.

		14°F 🌞 Thu,	Dec 7 10:21 a	m		
638 Disney Chan PJ Masks Owlette and the When Night Ninj become Owlette First Aired Jul 15.	nel HD Owlteenies; Gek ja pushes the Nin e's new sidekicks. 2016	ko's BlameCam jalinos too far,	paign T they	Ž	•	
	10:30 am -	11:00 am				
Thu Dec 7	10:00 am	10:30 am	11:00 am	11:30 am	12:00 pm	12:30 pm
🔇 637 DXDHD	Star vs. the Forces of Evil	Phineas and Ferb	Phineas and Ferb	Gravity Falls	Gravity Falls	Phineas and Ferb
🔇 638 DISNHD	Vampirina	PJ Masks 👘	Puppy Dog Pals	Mickey Mouse C	lubhouse	Sofia the First
🔇 639 NIKHD	Bubble Guppies	Blaze and the Monster	PAW Patrol	Top Wing	PAW Patrol	PAW Patrol
🕙 640 AXSTV	Chris Brown: Tripl	e Threat	Brit Awards			
🕙 641 HDNETMV	Confessions of Dangerous Mir	a The Graduate				Sling Blade 🕞 🕨
🕉 642 AETVHD	Elizabeth Smart: A	Autobiography		Elizabeth Smart	Autobiography	
					<u> </u>	aarch Cavorites

5. A reminder pop-up will appear at the top of your TV screen at the time you designated. Press the *OK* button to begin watching the program at any time or wait for it to change channels automatically if you set the auto tune feature.



Folders

Folders allow you to organize the recordings on your DVR by user, program type, or any other way you may choose.

- 1. To create folders, simply choose the [New Folder] option any time you are setting a new recording. Arrow down to select Create One Time Recording and select the *OK* button.
- 2. You will then be prompted to name the folder. Enter the folder name and select Submit.



- 3. Once the recording is complete, it will be placed in the designated folder and you can access it by pressing the *LIST* button.
- 4. To move a program to a different folder, find the recorded program by pressing the *LIST* button. With the program selected, press the *Green* button to reveal List Action options and choose Move to Folder and select the desired folder.

Status Bar

The status bar appears whenever you Skip Forward, Skip Back, Pause, Rewind, or Fast Forward a live or recorded program. It gives you information such as the channel you are viewing, the title of the program you are watching, and the length of the live buffer.

Pause

As you watch live TV or recorded programs, press the *Pause* button and the programming on the screen instantly freezes. Press the *Play* button to resume normal play of the program from the point where it was paused.



Rewind

Do you need to see something again? Press the *Rewind* button. Press it again up to four times to increase the rewind speed. x4, x15, and x60 and x300 will display next to the status bar. x4 is the slowest setting and x300 is the fastest. To slow the Rewind speed, press the *Fast Forward* button. At the point that Rewind mode is slowed as far is it goes, you will return to normal mode and then Fast Forward mode. Press the *Play* button to resume normal play directly.



Fast Forward

Press the *Fast Forward* button to move forward in a recorded program. Press it again up to four times to increase the fast forward speed. x4, x15, x60 and x300 will display next to the status bar. x4 is the slowest setting and x300 is the fastest. To slow the Fast Forward speed, press the *Rewind* button. At the point that Fast Forward is slowed as far as it goes, you will return to normal mode and then to Rewind mode. Press *Play* to resume normal play directly. For programs you are watching live, Fast Forward mode will be activated if you have paused or rewound the program.



Skip Back

With Skip Back, you can go back to see the last play of the game or replay the last scene of your movie. Just press the *Skip Back* button on your remote control to replay the last 10 seconds. Press the *Replay* button repeatedly to continue skipping back in 10 second increments.

Slow Motion

The Slow Motion function allows you to rewind to a point in a recorded program or within the recorded (buffer) of the program you are currently watching and watch a segment of the program in slow motion. Select the *Pause* button at the point in the program that you would like to watch in slow motion. Select the *Fast Forward* button to play in slow motion. Press once to play at x1/4 speed, and press twice to play at x1/2 speed.

Return to Live TV

Any time you Pause or rewind a live program, the show continues to be broadcast in real time and saved in the buffer. To return to live programming, press the *LIVE* button.


Delete a Recording

In addition to the option to delete a recording when you have finished viewing it, there are other options for deleting a recording.

- 1. To access a list of recorded programs, press the *LIST* button on the remote control.
- 2. From the list of folders, choose the folder that contains the recordings you want to delete and use the *Up/Down arrow* buttons to highlight the entire folder or the individual episode you want to delete.



3. Press the *Red* button to Delete the recording or group of recordings. Or, press the *Green* button to access the Actions menu and then choose Delete. You have the option to cancel the process.

Folders ► Current (4 of 303) 54%	6 Free 💼		AD	
Splash and Bubbles: Bubbles' Little Friend			an an	
Mom: Sticky Hands and a Walk on the Wild	d Side			
Splash and Bubbles: Partner Pals; Ultimate	e Hide			
© Rules of Engagement Delete Recording				
Jeff wants to stay on Audr his yearly birthday deal; F birthday gift really is. First Aired Feb 12, 2007	ording of gagemer ay Deal?	nt PĞ		
Sules of Engagement, Engagement Party	Yes	e _{ste} No _y		
Ø KDLT News	new			
𝞯 The Big Bang Theory: The Confidence Eros	ion new			
𝞯 KDLT News	new		SDIR CO	
🛑 Delete 🌑 Actio	ons 💛 Sea	arch 😑 Sort		

4. If you are deleting a recording that was a part of a Series Rule, you will have other options – Delete this recording, Delete series rule and this recording, or Cancel.

Folders > Current (2 of	176) 14% Free		
Ochicago P.D.: Chasing	Monsters I	ew Yesterday	
SEAL Team: Getaway 611 KELODT Family-Room Jason and the team must	Day r 8:0' Delete Recording	W Yesterday 1 pm Length: 0:59	
their deployment date is i ambushed; Jason and Alai future; Clay and Stella fee First Aired Jan 31, 2018	Delete SEAL Tea	m: Getaway D	ay?
𝞯 Law & Order: Special	Dele	te this record	ling
Ø The Blacklist: The Coc	Delete serie	s rule and this	recording
Ø Days of our Lives		Cancel	
School of Golf: Chapte	er 2: Start the Year Str	ew Tue, 01/30	
Oays of our Lives	I	ew Tue, 01/30	
	\varTheta Delete 🌑 Actions 🔇	Search 🥚 Sort	

Using Bookmarks

Your DVR is capable of marking specific spots in a recorded program, called Bookmarks. It is an easy way for you to mark your spot in a program that you might not be able to watch in its entirety, bookmark a great play in a sporting event, or the end of a commercial.

- 1. To work with bookmarks, press the *Play* button on the remote control to display the status bar.
- 2. As you are recording a program or watching a recorded program, press the *Blue* button on the remote control to add a Bookmark. You will notice a black line in the status bar.

🮯 Arthur:	Silent Treatment; Kung Fool	
00:00:00		00:01:06
	00:00:27	

- 3. When you return to the program, you can press the *Up/Down arrow* buttons on the remote control to advance to your bookmarked spot. If there are multiple Bookmarks, keep pressing the *Up/Down arrow* buttons until you are to your desired place in the program.
- 4. You can remove a Bookmark by moving to the Bookmark and pushing the *Blue* button within three seconds.

Bookmarks would be helpful would be in the case of a television movie that you keep and watch over and over. You could bookmark the end of commercials so that you could skip over those sections of the movie.

Working with Multiple Streams

Your DVR is capable of recording two programs while you watch a third program. You can easily tell what your DVR is doing by pressing the *OK* button. When you see the red light indicating that something is being recorded on the DVR, you can quickly find out what program is recording.

Note: See also "Using Picture in Picture (PIP) Button.

1. Press the *OK* button on the remote control to see what is Now Playing. In this example, the television is tuned to channel 608 as indicated by the TV symbol. Channel 608 and 615 are recording as indicated by the red circle symbol. Channel 606 is a recording that was recently watched indicated by the red circle with the yellow check.



2. You may change to view any of the listed programs by using the *Up/Down* arrow keys on the remote control and pressing the *OK* button. For example, you can choose to view the program as it is being recorded on Channel 615.



3. When you change to view the program that is recording, the system will start at the last time you viewed that program. You can go back to the beginning of the program using the *Rewind* button

or jump with the down arrow. You have access to *Rewind*, *Skip Back*, *Skip Forward*, and *Fast Forward* to move within the recording.

Recording Conflicts

The DVR can record a limited number of programs at a time. If you attempt to record more programs than the system is capable of recording at one time, the DVR will warn you of a recording conflict.

Now Flaying	40 P Weu, Dec 20 2.27 pm
🗎 🕱 659 TBSHD	Friends: The Last One
656 FYIHD	Duck Dynasty: Governor's Travels
657 BRAVOH	D The Real Housewives of New Jersey: The Last Supper
Ø 634 TRAVHD	Food Paradiser Uppry Hour Recording Conflict
-	Other programs are scheduled to record at the same time as this program. Resolve Conflict
	Cancel Recording
	tbs

- 1. You may choose to either resolve the conflict or to cancel your option to record the program.
- 2. When you choose "Resolve Conflict," a guide screen will appear showing the other programs currently scheduled to be recorded.
- 3. Highlight the program you wish to stop recording and press the *Stop* button on the DVR controls. Choose from the stop recording options – Continue Recording, Stop Recording and Keep, Stop Recording, Keep and Protect, or Stop Recording and Delete. You may now choose the alternate program you wish to record from the guide and press the *Record* or *OK* button.



Attempt to Watch a Locked Channel

If you have locked channels from view, you will need to enter a PIN in order to access programming on that channel. See the Settings Menu section for instructions on locking channels.

1. In this example, the channel is locked; you are prompted to enter a PIN. Until you change it through the Settings menu, the default PIN is 0000.

📺 🗶 з ТWC Da	y Planner			
	Watch Locked Ch	annel		
	The selected chan settings.	nel is locked by y	your parental control	
	Ratings PIN			
	Override	Until 1	1:30 am	
	OK		Exit	
69 VH1			Fri, Ma	y 31 11:16 am
Kingd	om Come		Rated Program	
10:00 ar	n - 12:10 pm	ΡĞ	12:10 pm - 1:15 pm	14 14

- 2. The Enter PIN screen will remain until a correct PIN is entered or until you press Exit.
- 3. Pressing Exit will bring up a screen indicating an invalid PIN was entered. Press the *GUIDE* button to browse for another program to watch. This same result happens when selecting a locked channel from the Guide.

640 AXS TV Rated Progran This program is [Info] to view thi	39°F 🌼 n rated above your parental co is program's details.	Fri, Dec 8 9:43 am ntrols. Press		et 40 Et 40 Et W	et.
First Aired Nov 3.	2015 Show Restricted Ti	tles	112	1000	A MO
9:00 am	Please enter your R	atings PIN to view re	stricted titles.	and the second	1
Fri Dec 8	930 am 1000 am			1:30 am	12:00 pm
🔞 637 DXDHD	nter 71 Ratings PIN			ty Falls	Gravity Falls
🕙 638 DISNHD	Puppy Override	Until 10:00 a	m Dee Fals - Ve		Doc McStuffins
S 639 NIKHD	PAW F		Exit	Patrol	PAW Patrol
🧐 640 AXSTV	Rated Program Rated Program				Rated Program
🕲 641 HDNETMV	The End		Cadillac	Man	
🕙 642 AETVHD	Dog the Bounty Rated Program Hunter				
			Watch from	Start 💛 Se	arch 🔵 Favorites

Attempt to Watch a Program Outside the Parental Rating Settings

If you have set parental ratings in order to prevent viewing shows beyond a rating that you find acceptable, you will need to enter a PIN in order to access programming beyond your specified rating. See the "Understanding the Settings Menu" section for instructions on setting parental controls.

1. When the program is rated beyond the viewing limits set, you are prompted to enter a PIN.

640 AYS TV		39°F 🌞 Fri,	. Dec 8 9:43 ar	n			Ð
Rated Program This program is rat [Info] to view this p	ted above your pa program's details.	arental contro	lls. Press	í			5
First Aired Nov 3, 20	Show Res	tricted Titles					ET COM
9:00 am	Please ent	ter your Rating	gs PIN to view	restricted	titles.	1000	S. 200 8. 4.2.
Fri Dec 8	9 30 am					1:30 am	12:00 pm
🔇 637 DXDHD	The 71 Ratings P	IN 🚥				ty Falls	Gravity Falls
S 638 DISNHD	Puppy Override		Until 10:00) am			Doc McStuffins
39 NIKHD	PAW F	MARSING S		E Barrier	xit	Patrol	PAW Patrol
3 640 AXSTV	Rateu Program Ra	ated Frogram					Rated Program
🔕 641 HDNETMV	The End				Cadillac N	lan	
3 642 AETVHD	Dog the Bounty Ra Hunter	ated Program					
				Watc	h from S	Start 🦲 Se	arch 🔵 Favorites

2. The Enter PIN screen will remain until a valid PIN is entered or until you press Exit.

640 AXS TV Rated Program This program is r [Info] to view thi	n rated above s program'	e your s detail	parental con ls.	trols. Press	₩ 14		Ri	KO
First Aired Nov 3,	2015 Ir	valid I	PIN			- Participati		Cler.
9:00 am	Tł	ne ente	red PIN was	invalid. Plea	ise enter	your pin	San Print	
Fri Dec 8	9 ag	gain.					1:30 am	12:00 pm
3 637 DXDHD	The 71	[N	Star on Die Re				ty Falls	Gravity Falls
3 638 DISNHD	Puppy O	verrid	e	Until 10):00 am			Doc McStuffins
639 NIKHD	PAW F	ОК				Exit	Patrol	PAW Patrol
3 640 AXSTV	Rateu		Rated Program					Rated Program
3 641 HDNETMV	The En	d				Cadil	lac Man	
642 AETVHD	Dog the B Hunter		Rated Program					

3. Pressing Exit will bring up a screen indicating an invalid PIN was entered. Press the *GUIDE* button to browse for another program to watch. This same result will occur when keying in a channel number on the remote control.

Using the LIST Button

You access your recordings, the list of future recordings and series rules by pressing the *LIST* button on the remote control multiple times.

Current Recordings

Press the *LIST* button one time to access the list of Recording Folders. The All Recordings folder appears first and includes all of the recordings you have stored on your DVR. If grouping is enabled in your setting, each program will also have a folder including all recordings of that program. To move in and out of the folders, use the *Left/Right arrow* buttons. At the top of the screen you see the number of folders and the amount of space you have free on the DVR.

Folders ► Current (1 of 303) 54% Fr	ee 💼		Ab
Splash and Bubbles: Bubbles' Little Friend; Mi		Today	U
Mom: Sticky Hands and a Walk on the Wild Side			
𝞯 Splash and Bubbles: Partner Pals; Ultimate Hi	ide		
𝞯 Rules of Engagement: The Birthday Deal		Yesterday	
𝞯 Rules of Engagement: Engagement Party			
𝞯 KDLT News	new		
𝞯 The Big Bang Theory: The Confidence Erosion	new		
𝞯 KDLT News	new	Yesterday	les and
ØKSFY News at 6	new		
SKELOLAND News at Six	new	Yesterday	M MEO
Delete Actions	O Sea	arch 🔵 Sort	SDPB

When you are in a program folder:

- Delete a recording by pressing the *Red* button on the remote control.
- View the available Actions by pressing the *Green* button on the remote control. Actions include Play Recording, Edit Item, Information, Go Back, Move to Folder, Protect, Sort List, Close Actions and Delete Recording.
- Search for programs within the Recording folders by pressing the *Yellow* button on the remote.
- Sort the Current Recordings by pressing the *Blue* button on the remote control. By default, Current Recordings are displayed by date and time. If you press the *Blue* button, programs will be sorted by Name.
- Press the *Skip Forward* button to view recordings by title rather than group.

Current Recording Actions

To view the available Actions, press the *Green* button on the remote control. The Actions list displays on the right hand side of the screen. To make it easy for you, the list of Actions on the screen shows the corresponding button that you could press on the remote control. It is also possible to highlight your selection and then press *OK* on the remote control.



- 1. Select Play Recording to start the currently selected recording.
- 2. To extend the end recording time on a recording in progress, select Edit Item.
- 3. To show or hide Information about the recording, press the *INFO* button. This expands or hides the view of information. Simply highlighting a recording and pausing for a brief moment will also display the information.
- 4. To Go Back to the previous screen showing All Recording Folders, press LIST.
- 5. To move the recording to a specific folder arrow to select Move To Folder.
- 6. To group the recordings by their titles, select the *Skip Forward* button.
- 7. To Protect a recording so that it does not automatically get deleted, use the arrow buttons to highlight the protect option and then press the *OK* button. When you do, a shield symbol will display next to the program name letting you know that this program is protected. If you want to remove protection from the recording, simply choose Protect again.
- 8. To Sort the List of Current Recordings, press the *Blue* button on the remote control. At the bottom of the screen you will see the sort change to being sorted by Name. Press the *Blue* button again to change the sort back to date and time.
- 9. To Close the Actions, either press the *Green* button or press the *EXIT* button on the remote control.
- 10. To Delete the Recording, press the *Red* button on the remote control. Select Yes or No to delete and then press the *OK* button.

Future Recordings

Press the *LIST* button a second time to view your list of Future Recordings. These are programming events that are waiting to happen. At the top of the screen you see the number of recordings and the amount of space you have free on the DVR.



When you are in a program folder:

- Delete a future recording by pressing the *Red* button on the remote control.
- View the available Actions by pressing the *Green* button on the remote control. Actions include Edit Item, Information, Go Back, Move to Folder, Sort List, Close Actions, and Delete Recording.
- Search for programs within the Recording folders by pressing the *Yellow* button on the remote.
- Sort the Current Recordings by pressing the *Blue* button on the remote control. By default, Current Recordings are displayed by date and time. If you press the *Blue* button, programs will be sorted by Name.
- Press the *Skip Forward* button to view recordings by title rather than group.

Future Recording Actions

To view the available Actions, press the *Green* button on the remote control. The Actions list displays on the right side of the screen. To make it easy for you, the list of Actions on the screen shows the corresponding button that you could press on the remote control. You can also highlight your selection and then press the *OK* button on the remote control.



- 1. To Edit the Item, press the *OK* button on the remote control. You can change the time that you Start Recording and Stop Recording. This allows you to begin and/or end recording to allow for time padding around the program.
- 2. To show or hide Information about the recording, press the *INFO* button. This expands or hides the view of information. Simply highlighting a recording and pausing for a brief moment will also display the information.
- 3. To Go Back to the Future Recordings Folder List press the *LIST* button.
- 4. To group the recordings by their titles, select the *Skip Forward* button.
- 5. To Move the recording to a specific folder arrow to select Move To Folder.
- 6. To Sort the List of Future Recordings, press the *Blue* button on the remote control. At the bottom of the screen you will see the sort change to being sorted by Name. Press the *Blue* button again to change the sort back to date and time.
- 7. To Close the Actions, either press the *Green* button or press the *EXIT* button on the remote control.
- 8. To Delete the Recording, press the *Red* button on the remote control. Select Yes or No to delete and then press the *OK* button.

Series Recording Rules

Press the *LIST* button a third time to view your Series Recording Rules. These are the programs that you have set to record on a regular basis. You can make adjustments to your series recording rules from this screen. At the top of the screen you see the number of Series Rules and the amount of space you have free on the DVR.



- 1. Delete a rule by pressing the *Red* button on the remote control.
- 2. View the available Actions by pressing the *Green* button on the remote control. Actions include Edit Item, Information, Increase Priority, Decrease Priority, Sort List, Close Actions and Delete Rule.
- 3. Search for programs in the recordings folders by pressing the *Yellow* button on the remote.
- 4. Sort the Series Rules by pressing the *Blue* button on the remote control. By default, Series Rules are displayed by Priority. If you press the *Blue* button, programs will be sorted by Name.

Series Rules Actions

To view the available Actions, press the *Green* button on the remote control. The Actions list displays on the right side of the screen. To make it easy for you, the list of Actions on the screen shows the corresponding button that you could press on the remote control. You can also highlight your selection and then press the *OK* button on the remote control.



- 1. To Edit the Item, press the *OK* button and choose from these options to edit:
- Choose how many episodes to Keep at Most any given time. Options are 1 10 or All episodes. Use the arrow buttons to make your selection.
- Choose the Show Type that you wish to record. You may choose to record all episodes of a program or just new episodes.
- Choose when to Start Recording. You can begin 'on time' when the program is scheduled to begin. Or you can use the arrow buttons to choose 1, 2, 3, 4, 5,10, or 15 minutes early.
- Choose when to Stop Recording. You can stop 'on time' when the program is scheduled to end. Or you can use the arrow buttons to choose 1, 2, 3, 4, 5,10, 15, 30, 45, or 60 minutes late.
- Finally choose the Folder where you want to save the recording and whether you'd like your television to auto tune to the channel. Arrow to highlight Update Series Recording and press the *OK* button on the remote control to save your changes. To Cancel your changes, highlight Exit and press the *OK* button on the remote control.
- 2. To show or hide information about the recording, press the *INFO* button. This expands or hides the view of information. Simply highlighting a recording and pausing for a brief moment will also display the information.
- 3. The priority of programs is represented by their order in the list. The top program on the list is the highest priority and the bottom one is the lowest priority. So, if you have several programs scheduled to record at once and the system is unable to provide resources to record all of them, the DVR will record based on highest priority. To change

Priority, simply highlight the Action to Increase or Decrease Priority and then press the *OK* button to adjust priority.

- 4. To Sort the List of Series Rules, press the *Blue* button on the remote control. By default Series Rules are sorted by their Priority. You can change them to sort by Name. Press the *Blue* button again to change the sort back to Priority.
- 5. To Close the Actions, either press the *Green* button or press the *EXIT* button on the remote control.
- 6. To Delete the Rule, press the *Red* button on the remote control. Select Yes or No to delete and then press the *OK* button.

Recently Deleted List

If you have the Cloud DVR service, when you press the *LIST* button a fourth time you will be able to view your list of Recently Deleted recordings. By default, the most recent recording shows at the top of the list. At the top of the screen you see the number of recordings and the amount of space you have free on the DVR. As you arrow through the list and pause at a program, you see a brief description of the program, the channel it aired on, the date, time, duration, and rating of the recording.



When you are in a program folder:

- View the available Actions by pressing the *Green* button on the remote control. Actions include Edit Item, Information, Go Back, Move to Folder, Sort List, Close Actions, and Delete Recording.
- Search for programs within the Recording folders by pressing the *Yellow* button on the remote.
- Sort the Current Recordings by pressing the *Blue* button on the remote control. By default, Current Recordings are displayed by date and time. If you press the *Blue* button, programs will be sorted by Name.

Recently Deleted Actions

To view the available Actions, press the *Green* button on the remote control. The Actions list displays on the right side of the screen. To make it easy for you, the list of Actions on the screen shows the

corresponding button that you could press on the remote control. You can also highlight your selection and then press the *OK* button on the remote control.



- 1. To Restore the Item, press the *OK* button on the remote control.
- 2. To show or hide Information about the recording, press the *INFO* button. This expands or hides the view of information. Simply highlighting a recording and pausing for a brief moment will also display the information.
- 3. To Sort the List of Recently Deleted Recordings, press the *Blue* button on the remote control. At the bottom of the screen you will see the sort change to being sorted by Name. Press the *Blue* button again to change the sort back to date and time.
- 4. To Close the Actions, either press the *Green* button or press the *EXIT* button on the remote control.

Create a Favorites List

If you like to be able to surf within only a specific set of channels, you can create Favorites lists. By default, your set top box has grouped channels into several pre-set Favorites lists including: All Channels, Subscribed Channels, Movie Channels, Sports Channels, Music Channels, Entertainment Channels, Kids Channels, News Channels, Business News Channels, Infotainment Channels, Religious Channels, Regional Channels and HD Channels. You may create up to five additional Favorites lists.

1. Press the *MENU* button to access the Main Menu. Highlight TV. Use the arrow buttons to highlight Edit Favorites and then press the *OK* button.



- 2. If you are not already in a 'New List' by default, arrow right to access a New List.
- 3. All available channels will display. Use the *Up/Down arrow* buttons on the remote control to move through the list of channels. When you are on a channel you want to add to your list, press the *OK* button to mark it as part of this Favorites list.
- 4. To name the list, press the *Yellow* button on the remote control.

Edit Favorites [New List] 3 The Weather Channel						•
4 KELO Weather Now	Renan	ne Fav	vorite L	ist:		
🗖 5 Local weather 💦 🌔 🥑						
🖉 6 KDLT	a f	b	C b	d	e	
7 Local Origination - LOOR	k	5	m	n	0	
🗖 8 KCSD	р	q	r	s	t	
	u		w	х	у	
10 UTV	z				123	
✓ 11 KELO	습 () d	el	spa	ice	:lr	
12 KCPOLP (KCPO-LP)			Submi	t		
13 KSFY						
🛑 Discard 🕚 Actio	ons 💛 F	Rename	e 😑 Sav	re		

- 5. Use the arrow buttons to move through the letters on the screen. Press the *OK* button on the remote control to choose a letter. When you have named your list, arrow down to select the Submit to accept your name.
- 6. To Save your favorites list, press the *Blue* button on the remote control and then press the *OK* button.
- 7. To Discard a favorites list, press the *Red* button on the remote control.
- 8. Press the *EXIT* button on the remote control to leave the menu.

Favorite List Actions

To view the available Actions associated with each Favorites List, press the *Green* button on the remote control. The Actions list displays on the right side of the screen. To make it easy for you, the list of Actions on the screen shows the corresponding button that you could press on the remote control. You can also highlight your selection and then press the *OK* button on the remote control.

- 1. Selecting the Discard Changes option will exit Edit Favorites without making any changes.
- 2. Rename List allows you to change the name of this list without changing the channels that were previously selected for this list.
- 3. Save List will save any changes made to this Favorites List.
- 4. Delete List will delete this list from your Favorites.
- 5. Invert List lets you select or deselect channels in this Favorites List. For example, if you have selected 10 channels in this Favorites List and click OK on Invert List, those 10 channels will be deselected and all of your other subscribed channels will be selected. If you click OK again those 10 previously selected channels will be back in the list while the rest of the subscribed channels will be removed.



Access a Favorites List for Surfing

1. Press the *FAV* button on the remote control.



- 2. All Favorites lists will display. Lists that you have created will display with a star.
- 3. Arrow down to highlight the Favorites list you want to use and then press the *OK* button on the remote control. The list you have selected will show just above the channel number.
- 4. With the favorites list selected, you will browse channels only within that list.

6 KDLT Megyn Kelly Author Alec Bal First Aired Dec 7 9:00 am	Foday dwin; People Help 2017	ing People ser	ies.			×O
Thu Dec 7	9:30 am	10:00 am	10:30 am	11:00 am	11:30 am	12:00 pm
3 6 KDLT	Kelly new	Today With Kathie	e Lee & Hoda new	The Doctors	new	Days of our Lives
9 KTTW	Crime Watch new	Couples Court With the Cutlers	Couples Court With the Cutlers	The People's Court		The People's Court
	Let's Make a	The Price Is Right		The Young and the	Restless new	Midday in KELOLAND

TV Menu

Along with being able to access almost all functions with specific buttons on the remote control, you can also access these controls through the Main Menu.

1. Access the main menu by pressing the *MENU* button on the remote control. Under TV you have options for Guide – Corner, Guide - Full, Now Playing, Search, What's Hot and YouTube (if applicable).



2. If you arrow to the right, highlight Guide – Corner and press the *OK* button, you can view the channel guide. This is the same as when you would press the *GUIDE* button on the remote control two times.

609 KTTWDT (KT The People's (``Tractor Tantru First Aired Dec 6	rW-DT) Court um." 2017		P	Ğ		45
Thist function bee of	11:00 am - 1	12:00 pm			States States	
Wed Dec 6	9:30 am	10:00 am	10:30 am	11:00 am	11:30 am	12:00 pm
608 KCSDDT	Splash and Bubbles	Splash and Bubbles	Thomas & Friends	The Cat in the Hat Knows a Lot	Super Why!	Sesame Street
609 KTTWDT	Crime Watch new	Couples Court With the Cutlers	Couples Court With the Cutlers	The People's Cour	t new	The People's Court
	 Let's Make a 	The Price Is Right	new	The Young and the	e Restless new	Midday in KELOLAND
613 KSFYDT	Kelly	The View	new	Daytime Jeopardy	Who Wants to Be a	The Chew new >
615 WGNA	Walker, Texas Ranger	In the Heat of the	Night	In the Heat of the	Night	In the Heat of the Night
	The 700 Club	The Middle	The Middle	Angry Angel		

3. If you arrow to the right, highlight Now Playing and press the *OK* button, you can view what is currently playing as well as any programs being recorded. This is the same as when you would press the *OK* button on the remote control.



4. If you arrow to the right, highlight Search and press the *OK* button, you can search for a program. This is the same as when you would press the *Search* button on the remote control.



5. If you arrow to the right, highlight What's Hot and press the *OK* button, you can view the What's Hot menu.



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Recordings Menu

Most everything that you do with the LIST button on the remote control you can do in the Main Menu.

1. Access the Main Menu by pressing the *MENU* button on the remote control. Under Recordings you have options for Current, Future, and Series.



2. If you arrow to the right, highlight Current and press the *OK* button, you can view the list of recorded programs saved on your DVR. This is the same as if you would press the *LIST* button on the remote control.

Folders ► Current (1 of 303)	54% Free 🛌	
Splash and Bubbles: Bubbles' L	ittle Friend; Mrs	Today
S Mom: Sticky Hands and a Walk	on the Wild Side	
Splash and Bubbles: Partner Pa	ils; Ultimate Hide	
𝞯 Rules of Engagement: The Birth	iday Deal	Yesterday
Sules of Engagement: Engagem	ent Party	
𝞯 KDLT News	new	
𝞯 The Big Bang Theory: The Confi	dence Erosion new	
𝞯 KDLT News	new	
𝞯 KSFY News at 6	new	
KELOLAND News at Six	new	Yesterday
De	lete 🔵 Actions 🔵 Se	arch 😑 Sort

3. If you arrow to the right, highlight Future and press the *OK* button, you can view the list of programs that you have scheduled to be recorded. This is the same as if you would press the *LIST* button two times on the remote control.

Future Recordings (1 of 248) 54	4% Free	
Mom: Death, Death, Death and a Bucket	t of Chic	Today
Sachael Ray: The Great Christmas Light	Fig new	Today
Mom: Nazi Zombies and a Two-Hundred	d Pound	Today
S The Cat in the Hat Knows a Lot About Th	hat!: Pick	
Mom: Cornflakes and the Hair of Three		
O Days of our Lives	new	
Sones: The Male in the Mail		
8 Bones: The Twist in the Twister		
SportsNation	new	
Bones: The Crack in the Code		
😑 Delete 🌑 Ac	ctions 💛 Searc	ch 😑 Sort

4. If you arrow to the right, highlight Series and press the *OK* button, you can view the list of series rules. This is the same as if you would press the *LIST* button three times on the remote control.



5. If you have the Cloud DVR service, when you you arrow to the right, highlight Recently Deleted and press the *OK* button, you can view the list of recently deleted recordings. This is the same as if you would press the *LIST* button four times on the remote control.



On Demand

The On Demand feature provided by the service allows you to choose from a listing of popular movies/events/TV programming within the VOD Library. Once chosen, this purchased programming will be added to your Rental library and will be available for viewing for the allocated amount of time.



Library (VOD) and Rentals

Purchase a New Video On Demand Event

 In order to purchase a new event, select the Video On Demand button on your remote control. The Library Main Screen will appear. Select the library that you would like to choose from including: Free On Demand, HD, Movies, TV Shows, New Releases, Ending Soon, or Most Popular.



2. Once in the desired library, select the event that you would like to purchase.



3. The library description for the selected event will appear. The movie title, price, rental period, event description, rating, and event length will be shown. In order to preview a trailer for the event, select the Preview button. In order to purchase the event, select the *Rent* button.



4. A Purchase Information Screen will appear containing the event's title and price. The purchase screen will allow you to share the event with the rest of your whole home group before asking for your Purchase Pin. Enter your Purchase Pin and select the *Rent* button.



5. Your purchased event should begin playing immediately. Press the *Exit* button on your remote control to return to your previously viewed channel.

View Current Video On Demand Rentals

To view your current Video On Demand rentals that are available for viewing, select the *Video On Demand* button. Select the *Green* button on your remote. The Rentals screen will appear and will show all of your current event rentals, the price of the events, whole home sharing availability for each event, and the date each rental will expire. To watch the selected event, press the *OK* button on your remote control.



Search Video On Demand Rentals

1. To search for a specific Video On Demand title, select the *Yellow* button on your remote. A Search Library screen will appear. Enter a keyword or title into the search field and select the *Yellow* button again.



2. Search results for the entered title/keyword will appear.





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VUDU

Note: The VUDU application is only available to specific set top boxes. For more information on using your VUDU application, visit www.vudu.com.

VUDU is an online video store, through which subscribers can rent and purchase film and television content. VUDU is a pay-per-use service, meaning that users pay a one-time fee for each movie or TV show that is rented/purchased. Subscriber's will have to create their own VUDU account, and will pay for their purchases/rentals directly to VUDU.

Phone Menu

If you are also subscribed to Caller ID on the TV, you can have your caller ID display on the TV as well as on your regular Caller ID device. The Recent Calls List will store recent caller ID information.

Note: The Recent Calls and Voicemail options are only available if the subscriber also purchases the APmax Voice Mail/Unified Messaging Service.

Messages

1. You can access the Main Menu by pressing the *MENU* button on the remote control. Select the Phone menu.



2. To view any sent system messages from the service provider, select the Messages option and press the OK button on your remote control.



3. To view a message, use the arrow buttons to navigate to the desired message and press the *OK* button. Press the *OK* button again when you want to close the message window.

	Recent Calls ∢	Messages
Ø	test Fri, 07/19 4:50 pm	
	notification Fri, 07/19 4:34 pm	notification
Ø	test Fri, 07/19 10:43 am	Dismiss whole home is Yes.
Ø	message 2 Wed, 07/03 3:50 pm	Ok
	message 1 Wed, 07/03 3:49 pm	
Ø	TEST	The The Wather Channel
		🛛 Read 🧶 Delete

4. To delete a message, highlight it and press the *Red* button. Any deleted messages can be restored by selecting the *Red* button again until the Messages window is closed. Once the Messages window is exited, deleted messages will be permanently removed.



5. When you have an unread message, an envelope icon will appear in the guide. Here are two examples of on-screen System Messages on the TV:



Recent Calls

1. You can also access the Recent Calls list by pressing the *Green* button on the remote control.



2. To delete an entry on the Recent Calls list, highlight it and press the *Red* button on the remote control.

Apps Menu

The Apps menu allows you to access any of the available apps that have been made available by your service provider.



Note: Available applications may differ from shown image based on account availability.

Flickr

This photo sharing application allows you to add and view Flickr accounts through your television.

 In order to select a new Flickr photo library from your available albums, select the *Yellow* button on your remote control. A library selection menu will appear. Use your *Right/Left Arrow* buttons to select the Flickr album you would like to view. Arrow down, and select the libraries that you would like to be visible.



2. Once the desired Flickr library has been chosen, highlight a photo in the library and select the *OK* button. The image and the image information will appear. Use the *Red* and *Green* buttons to navigate through the Flickr library.



3. To view the Flickr user accounts you have available, press the *Blue* button on your remote control. All available accounts will appear in the People menu on the screen. To add a new account to your Flickr library select the *Green* button on your remote control. Enter the existing Flickr user account name and select Done.



Games

1. To access the available games for your set top box, select Games from within the Apps Menu. A listing of games will appear.

Note: All games are not supported through each set top box version.



2. The game selected will appear.

Note: Some games may feature an imbedded screen view of the program the viewer was previously watching



Info Center

The RSS Feed feature allows the administrator to add available RSS (Rich Site Summary) feeds, and manage the availability of multiple feeds for each individual service area. RSS web feed formats may be used to publish popular news feeds, online audio/video, blog posts, and more.

Note: Only works with set top box models 140 and 540, and must have internet access from the STB. Also, the customer must have Weather Plus service.

1. To access the available RSS feeds for your set top box, select Info Center from within the Apps Menu.



2. The program currently being watched will remain on the screen. All subscribed RSS feeds will appear on the right side of the screen, and the local weather forecast will appear at the bottom of the screen.

Showtimes

The Showtimes application provides current movie theater show time information. Highlight the desired movie, and select the OK button on your remote control to view a movie synopsis, show times, movie rating, and movie length.





Weather

The Weather Application allows the current weather statistics to be viewed through multiples guides and menus. It can be accessed through the Apps category to instantly bring up an on-screen window with the most current weather information.

Note: The Weather application is only available if the subscriber also purchases the APmax Weather Plus Service.

1. Select the *MENU* button on your remote control. Select Apps, highlight Weather, and select the *OK* button.



2. A window will appear on the screen with the most current weather data for the selected area. To receive weather information from a different location, select a new location within Settings.


3. To access the Forecast portion of the Weather application, select the *Green* button within the application window.



4. To access the Radar portion of the Weather application, select the *Yellow* button within the application window.



5. Once in the Radar screen of the Weather application, the radar will animate and show a looping of current weather conditions. To show the current weather conditions, select the *Blue* button.

What's Hot Application

The What's Hot application allows you to view local area real time information about what others in your local area are watching. The end user can easily tune to one of the "What's Hot" programs or set a recording.

- 1. Select the *MENU* button on your remote control. Select Apps, highlight What's Hot, and select the *OK* button.
- 2. A window will appear on the screen with the most current popular channel information for the local area. The popular channel information may be viewed in multiple categories by pressing the *Right or Left Arrow* buttons. Additional popular channel information may be viewed by scrolling down by pressing the *Up or Down Arrow* buttons.



Settings Menu

You have the ability to control certain aspects of how your service works according to your preferences.

1. Access the main menu by pressing the *MENU* button on the remote control. Under Settings you have options for Apps, Display, Edit Favorites, Guide, Parental, Phone, Recording, and WiFi.



Apps Settings

The Apps Settings menu allows you to control certain setting for any applications that have been made available by your service provider.



Device Code

1. To adjust settings for the Info Center application, select the Info Center application from within the Apps menu.

Info Center

2. To adjust settings for the Info Center application, select the Info Center application from within the Apps menu.

- 3. You will see the pre-configured RSS feeds available to you by your provider. These feeds are set as "OFF" by default. You may select which feeds are shown in the Info Center and in what order they are shown (by numbering them). Select *Save* when you're done making your selections.
- 4. By pressing the *Blue* button, your feeds will be organized in the order in which you have numbered them.



VUDU Reset

The VUDU Reset option in the Apps settings section allows the user to reset their VUDU profile through the set top box. A VUDU Reset prompt window will appear when this had been completed.



Weather Settings

The Weather option in Setting allows you to select the location you would like to receive weather information for. This information will be visible in multiple locations throughout your menus and guides.

- 1. Select the MENU button. Select Settings and Weather.
- 2. The Weather Options window will appear. Select the desired location for which you would like to receive weather information/statistics. Select Save.



Display Settings

If you arrow to the right, highlight Display, and press the *OK* button, you can change how the set top box should display specific things. Typically, these items are set at the time of installation and not changed.



- 1. Turn Closed Captioning On or Off.
- 2. Set the Audio Language to Descriptive Audio, Canadian Descriptive Audio, English, Spanish, or French.
- 3. Set Audio Format to Stereo, Dolby Digital, or Dolby Digital +.
- 4. Change your Connector settings to Coaxial, Composite, S-Video, Component or HDMI.
- 5. Set the TV Type to either 16:9 or 4:3.
- 6. Select the Output Resolution for the television.
- 7. View the setting for Conversion Mode, Original Size or Fit to Screen (this may also be changed temporarily by pressing the * button on the remote control).
- 8. Auto Standby

Edit Favorites

(See "Create a Favorite List" on page 48).

Guide Settings

If you arrow to the right, highlight Guide and press the *OK* button, you can change how Guide information displays.



General Settings

- 1. Choose the Default Guide setting that you prefer when you press the *GUIDE* button one time. Options are Full Screen or Corner Screen.
- 2. Determine what you want to do After Changing the Channel. Should guide stay open or should it close upon changing the channel?
- 3. Set Channel Filter to Yes or No. When set to Yes, your favorite selection will be remembered (the favorites list that you selected).

Guide Settings

- 1. Determine the Number of Rows to display in the Time Guide. Options are 3, 4, 5, 6, 7, or 8.
- 2. Determine the Number of Columns to show in the Time Guide. Options are 3, 4, 5, 6, 7, or 8.
- 3. Determine how long to wait for Inactivity Timeout before the guide disappears. Options range from 1 second to 2 minutes, to never.
- 4. Specify the Scrolling Behavior to be either channel by channel or page by page as you move through the guide.

A view of the guide with three rows and three columns.



A view of the guide with six rows and six columns.



Browser Settings

- 1. Specify how long to wait for Inactivity Timeout before the Browser Bar disappears.
- 2. If you feel you have changed something by accident, you can always choose to set all items back to the original default settings.

Parental Controls

If you arrow to the right, highlight Parental and press the *OK* button, you will find Parental Control options to Change PIN, Edit Locked, Set Ratings, Time Restrictions, Cancel Override, and Options.



Change PIN

- 1. Within the Parental menu, arrow to the right and select the Change PIN category (For the Ratings PIN or Purchase PIN).
- 2. Use the arrow button to highlight change PIN and press the OK button.
- 3. Enter the Old PIN, arrow down and enter your New PIN, and then arrow down to confirm the New PIN. Select OK to save your new PIN. Until you change it, the default PIN is 0000.



4. Once the PIN has been successfully changed, a prompt will appear. Press the OK button.



Edit Locked

1. Within the Parental Menu, arrow to the right and select the Edit Locked category. The Edit Locked category allows you to lock specific channels. This will require you to enter a PIN in order to view programming on that channel.



2. A list of channels will display. Use the *Up/Down arrow* buttons to move through the list of channels. When you arrive at one that you want to lock, press the *OK* button and the channel will be added to the locked list.



3. When you are finished making your selections, press the *Blue* button on the remote to lock the selected channels. Press the *Red* button on the remote to discard the changes and return to normal viewing.

Set Ratings

1. Within the Parental menu, arrow to the right and select the Set Ratings category. The Set Ratings category allows you to set access to programming based on TV and Movie ratings. This will require that a PIN be entered in order to view programming at or beyond the rating you specify.



2. Use the *Left/Right arrow* buttons to choose a TV Rating. Options are: TV-Y, TV-Y7, TV-Y7 FV, TV-G, TV-PG, TV-14, TV-MA, off.



3. Use the Left/Right arrow buttons to choose a Movie Rating. Options are: G, PG, PG-13, R, NC-17, Adults Only, off.

Time Restrictions

1. Edit Time Restrictions prompt



- 2. Within the Parental menu, arrow to the right and select the Time Restrictions category. The Time Restrictions category allows you to set time periods per day where television access requires a PIN. These time restrictions may be set by selecting the *Green* button to Add Restriction. A new restriction will appear to the right of the week schedule. Arrow to the right to select a day and press the *OK* button.
- 3. Once a day has been selected, use the *Up/Down* arrows to select a time and either AM or PM for both start and end time for the time restriction. When you are done creating time restrictions, select the *EXIT* button.



Cancel Override

1. Within the Parental menu, arrow to the right and select the Cancel Override category. The Cancel Override category allows any previous PIN overrides for an extended period of time to be cancelled. To cancel an existing override, select OK within the Cancel Override prompt. Once the override has been cancelled, the parental PIN will need to be used for all Locked and Rated channels.



Options

1. Within the Parental menu, arrow to the right and select the Options category. The Options category requires the Ratings PIN to be entered in order to update any settings. Enter your PIN and select OK and press the *OK* button.



1. Once the Ratings PIN has been entered, you may choose to have Locked Channels and/or Show Restricted Titles visible. Selecting a "No" value for either setting will cause these programs to not appear in the Guide. Select OK within the prompt and press the *OK* button.



2. A Parental Controls Options prompt will appear once the changes have been saved successfully.

Phone Settings

1. From the Settings Menu, arrow to the right and choose Phone to adjust the Caller ID and Voice Mail Settings.



2. From the Phone Options menu you can turn both Caller ID and Voice Mail pop-ups on or off. You may also adjust the length of time the pop-up remains on the screen from 6, 9, 12, 18, or 21 seconds. This menu also allows the subscriber to adjust the selected voicemail account and whether or not a PIN is required to access any existing voicemails within that account.



3. To save your changes, arrow down to Save and press the OK button.

Recording Settings

1. From the Settings Menu, arrow to the right and choose Recording to make changes to your settings for recorded programs.



Recordings Settings:

Group Titles

Group all recorded episodes with the same title rather than listing each episode individually. The *Skip Forward* button will toggle between Grouped and Ungrouped listings.

Auto Expand Selection

Choose this option to automatically display information for the selected recording.

Show Folders

When the Show Folders field is set to "Yes", all recordings and future recordings will be grouped into folders when you view your Recordings Lists. With Show Folders set to No, all recordings and future recordings will be displayed individually. Keep in mind that if Group Titles is set to Yes, programs will be grouped together even if Show Folders is set to No. When viewing your Recording Lists the *Skip Forward* button will toggle between folders and individual recordings.

Playback Settings:

Inactivity Timeout

This setting adjusts the length of time the Status Bar remains on the screen while you are watching a recorded program after a period of inactivity. Choose from 1- 10, 12, 15, 30, 45 seconds, one or two minutes, or Never.

Skip Display

Choose between displaying the playback bar or the fast forward/replay icons during recorded show playback.

Auto Reverse

Select if you would like the playback to include an auto reverse feature Always or Never.

Skip Ahead

Skip ahead while watching a recording or while watching live TV. This can be set from 1-999 seconds.

Skip Back

Skip back while watching a recording or while watching live TV. This can be set from 1-999 seconds.

Wi-Fi Settings

Note: Wi-Fi Settings are only available for set top boxes that have wireless Internet use capabilities.

1. The Wi-Fi Settings section allows users to connect to a local wireless Internet access point. The screen will list all available wireless connections. Use the *Up/Down* buttons to select an access point and then select the *OK* button on your remote control.



2. A password may be required for some Wi-Fi connections. If prompted, enter the required password and select Connect from the Password Prompt screen.



Caller ID and Message Waiting Indication on the TV

If you are subscribed to Caller ID, it is possible to have your Caller ID information display on the TV as it displays on your regular Caller ID device. Also, it is possible to have voice mail waiting indication show on your TV.

Note: The Caller ID and Message waiting features are only available if the subscriber also purchases the APmax Voice Mail/Unified Messaging Service.

Here is an example of Caller ID display on the TV:



Press the *Green* button at any time to see your Caller ID Recent Calls list. This handy feature allows you to review a list of phone numbers that have called your wireline phone service. To delete numbers from your recent calls list use the arrow button to highlight the number you want to delete and press the *Red* button on your remote.



Low Batter Pop-up

The Potenza remote control sends a low-batter code when the batter power drops to the pre-defined threshold. It will display a "Remote Battery Low" window on the TV for a few seconds. This will display at a maximum of once every 10 minutes.



Important Note

Your remote control can be programmed to power off the television and the set top at the same time. However, if they do become out of synch and the TV is still on but the set top is turned off, you will see this message on the TV screen. Simply press the *OK* button on your remote to turn the power to the set top back on.

