# IPTV Middleware Remote Control & DVR User Guide

Version 19

The information presented in this document is written for the default settings of the system. The *IPTV Middleware Remote Control & DVR User Guide* may be reformatted to fit your company needs. All screen captures used in this guide are available as individual .png images.

This guide is a working document. The information and screen captures represented in this document may change frequently and without notice.



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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

# **Control the Remote**

TV, AUD, DVD, VCR, STB— Use one remote to control multiple devices.

#### Setup

Use for programming sequences of devices controlled by the remote.

#### Skip Forward,Skip Back, REW, PLAY, FFWD, STOP,Pause, Record

In STB mode, these control the DVR functions. In other modes, these can control a VCR, DVD Player or DVR. Menu

Displays the menu.

#### Guide

Opens the Interactive Program Guide.

#### Day +/--

Jump ahead or back one day in the Interactive Program Guide.

#### Red, Green, Yellow, Blue Access additional features on your set-top box.

Vol +/- \_\_\_\_\_ Raise or lower the volume.

Mute \_\_\_\_\_\_ Turn the sound off or on.

FAV \_\_\_\_\_\_ View your favorite channels.

#### \*Aspect Ratio

Temporarily change the conversion mode from Original Size or — Fit to Screen.

#### Input -

In TV control mode, will change the input of the device you are controlling.

\* If Available

# VCR AUD STB LIVE LIST -INFO MENU ROW OK EXIT GUIDE + VOL CH ON DEMAND FAV LAST 2 abc 3 def 6 mno 5 jkl 8 tuv 9 wxyz 0 CH+ CH

#### Power

Turn on/off a selected device.

#### Live

Return to watching live TV.

#### List

Display a list of recorded,future and series rules on your DVR.

#### Info

Display the current channel and program information. Press again for more detail.

#### Browse, Search, Arrow and OK

Navigate and select onscreen choices.

Exit Exit the current screen.

#### Page +/-Page up or down in lists and Interactive Program Guide.

Channel +/-Changes to the next higher or lower channel.

On Demand Access video on demand services.

#### Last Recall the last channel or option.

-Number Keys (0-9) Directly select a channel or enter options.

### **Playback Controls**

The button functions:



**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, to browse the 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 program is playing currently.

In this example, the TV symbol indicates you are viewing Splash and Bubbles from channel 608. The antenna symbol next to channel 608 indicates that it is on live television. Channel 660 is currently recording as part of a series recording indicated by the red circle with lines next to it. Channel 633 is currently recording as indicated by the red circle. Channel 608 is also recording as part of a series recording indicated by the red circle with lines next to it.



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

### **Using the INFO Button**

1. If you are watching a live program and press the *INFO* button on the remote control, you'll see the channel number, channel name, current date and time, program name, time the program airs, a progress bar showing how far along the program is, and the program that airs next at the bottom of the screen.



2. If you press the INFO button again, a window will pop up and show the channel number, channel name, program name, episode title, program rating, time the program airs, a progress bar showing how far along the program is, program description, and date it first aired.



- 3. 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.
- 4. 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 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. It 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 the following:
  - Program name
  - Program rating
  - Whether the program is a new episode
  - Time the program airs
  - Progress bar showing how far along the program is
  - Program description
  - When the program first aired
  - What the program's TV rating is

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 an arrow prior to the program name. Shows that continue past the last time slot showing on the guide are indicated with an 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. 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.



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



9. To exit the guide, either press the *GUIDE* button again or press the *EXIT* button on the remote control.

#### **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, use the following procedure:

Imagine [ 11:30 am - 1:	13°F 💭 Thu, Jan 24 10:28 am Dragons: Iconic ™-14 2:30 pm			•
<b>\$4.95</b>	11:30 am - 12:30 pm		The second	
	10:00 am 10:30 am	11:00 am	11:30 am	12:00 pm
1001	Not Available			
1002	Not Available			
1003 <b>EVENT</b>	Pharrell Will TV-14	per: One Chan Im TV-MA	agine Dragon	s: Iconic TV-14
1444 脈	TT Title	TT Title		TT Title >
3 The Weather Channel	The Weather Channel LIVE		New	The Wea New >
4 selo	Local Weather			>
. 🐡			•	Search 🗢 Favorites

- 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.

	13°F Ö Thu, Jan 24 1	0:28 am		Ý
Imagine Drag 11:30 am - 12:30 p	ans: Jeonie	TV-14	2	
	Event Start Time End Time	Imagine Dragons: Iconic Thu, Jan 24 11:30 am Thu, Jan 24 12:30 pm		R
<b>\$4.95</b>	Price	\$4.95		and a second
	Share Whole Home	< Yes		12:00 pm
1001 🚺 Not	Purchase PIN			
1002 脈 Not				
1003 <b>Even</b> (Pr				: Iconic TV-14
1444 脈 TT -	You can review this pu	urchase before it's final.		ſT Title →
3 The Weather Channel	Purchase		Exit	The Wea New >
4 Kelo- Loc	al Weather			
· · ·				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.

	13°F 🔅 Thu, Jan 24 1	L0:28 am		
Imagine Drag	rons loonic	TV-14	the fact that	
11:30 am - 12:30 p	Confirm Purchase			ande
a statistical de la contraction de la c	Event	Imagine Dragons: Iconic		h Dakota
	Start Time	Thu, Jan 24 11:30 am		adcasting
Contraction of the later	End Time	Thu, Jan 24 12:30 pm		
<b>*</b> \$4.95	Price	\$4.95		A HER A HAR
	Share Whole Home			12:00 pm
1001 🔣 Not				
1002 脈 Not				
1003 <b>EVENT</b> < Ph				: Iconic
		your account will be billed \$		TV-14
1444 🔝 TT		ent will be setup automaticc		FT Title
3 the Weather KTh	Confirm Purchase		Cancel Purchase	The Wea New >
4 Kele Loc	al Weather			
~ ~			•	Search 🗢 Favorites

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



### 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: Blockbuster, Just In, Most Popular, Ending Soon, Movie, TV Shows, HD, and Free On Demand.



2. Once in the desired library, select the event that you would like to purchase. You can view the libraries in a Grid format or List format.



Library ► Blockbuster (1 of 46)	
Black Panther	PG-13 \$2.99
Black Panther (HD)	НД РС-13 \$3.99
Star Wars: The Last Jedi	PG-13 \$2.99
Star Wars: The Last Jedi (HD)	но рс.13 \$3.99
Incredibles 2	PG \$2.99 PANTHER
Incredibles 2 (HD)	HD PG \$3.99
Beauty and the Beast (2017)	Length PG-13 PG \$2.99 2h 14m
Beauty and the Beast (2017) (HD)	HD PG \$3.99
Toy Story 3	с \$2.99
Toy Story 3 (HD)	HD G \$3.99 Available until 3/31
	Rented Search Grid

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.

Library ► Block Black Panther	buster ► Black Panther (HD)	(HD) (2 of 46)		- the set B	Black Panther (HD	))
\$3.99 for 3 day	Purchase Informati	on			-	_
HD CC	Event	Black Panther (HD	)		in all	
	Price	\$3.99			La	
(HD) A legendary Boseman & Micho	Purchase PIN If you select Rent, you	r account will be bille	<b>Yes</b>		PANTHER PANTHER ngth PG 2h 14m	-13 -10
	The movie will begin p	olaying immediately.				
	Rent			Exit		
	Rent Pr	eview Back			wailable until 3/31 Rented OSear	

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. Results will include On Demand programming as well as TV Airings.

					🖱 On Demand	2 results	A. A.R
					Beauty and the Beast (2017)	\$2.99	
bea	uty				Beauty and the Beast (2017) (HD)	HD \$3.99	
a	b	с	d	е	TV Airings	14 results	
f	g	h	i	j	Focus on Beauty	3 airings	Dieny
k	T	m	n	o	M. Asam Beauty	5 airings	DEAULY
р	q	r	s	t	Beauty Coming Alive	1 airing	REAST
u	v	w	x	у	Super-size Beauty	1 airing	Jugi
z				123	Ybf Beauty	1 airing	Length PG
$\hat{\mathbf{v}}$	(	) sp	ace		Beauty Report With Amy Morrison	4 airings	2h 9m
de	el		0	clr	Beauty Solutions	4 airings	
	05	Searc	h		KORRES Beauty	4 airings	
					American Beauty Star	8 airings	
					Beauty, Truth, Goodness: The Fundament	als o 1 airing	Available until 3/6

#### **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.

Ban	, System Reso	5°F Ӧ Wed, Mar 6 urces Exceeded	9:37 am		•	
9:00 c TT 98	Watching cho		se the system capacity to b lect one of the alternate ad			2
	0	7	2 Resources Needed: 72			
	Stop	12 Shepherd's C Watching: Mech Ro			32 pts.	
848	Stop	617 The 700 Clu Watching: Conf Rm			60 pts.	>
849						
997						>
998,						>
1000	Pl	ay Recording	New Channel	Cancel Action		n >
1001				- Sec	ırch 😑 Fa	vorites

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

5°F 🜞 Wed, Mar 6 9:39 am	•	
Band System Resources Exceeded		
9:00 a TT 95 to decrease resource usage or select one of the alternate actions at the bottom of the screen.		
0 72 Resources Needed: 72		
Stop 12 Shepherd's Chapel Watching: Mech Room off Xy	32 pts.	
848 Stopping 617 The 700 Club Watching: Conf Rm E SW 140	60 pts.	
849		
997 <mark>n</mark>		
998		
1000 Play Recording New Channel Cancel Action		n >
Search IIIII Charles and Charles Control Contr	rch 😑 Fav	

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 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

Search capabilities 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".

					🖵 TV Airings - Friends	300 results	
					The One Where Joey Speaks French	On Now	
Frie	nds				The One Where Joey Speaks French	HD On Now	
a	b	с	d	е	The One With Princess Consuela	Today, 11:00 am	
f	g	h	i	j	The One With Princess Consuela	HD Today, 11:00 am	
k	I	m	n	0	The One Where Estelle Dies	Today, 11:30 am	- CHAN
р	q	r	s	t	The One Where Estelle Dies	HD Today, 11:30 am	
u	v	w	x	у	The One With Rachel's Going Away F	Party Today, 12:00 pm	
z				123	The One With Rachel's Going Away	. HD Today, 12:00 pm	Length TV-R
仑		) sp	ace		The Last One	Today, 12:30 pm	30m
O de	el		0	clr	The Last One	HD Today, 12:30 pm	
	0 5	Searc	:h		The Last One	Today, 1:00 pm	
					The Last One	HD Today, 1:00 pm	59 TBS
					Pilot	Today, 1:30 pm	Today, 10:30 am - 11:00 ai

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	1 result	
					< Puppy Dog Pals : Hawaii Pug-Oh; A	A Yesterday, 2:35 pm	
dog					🖱 On Demand	3 results	
a	b	с	d	е	- Madeline	2 titles	B State
f	g	h	i	j	Mona the Vampire: The Miserable Pho	ntom Dog/Jur Free	
k	1	m	n	о	Snow Dogs 2 titles		SCOL
р	q	r	s	t	TV Airings	16 results	
u v w x y		у	Dog the Bounty Hunter	30 airings			
z ' 123		123	Dogfights	2 airings	Length TV-		
☆ ○ space			Dog Tales	6 airings	25m		
O de	el		0	clr	🗖 Dogs 101	36 airings	
	05	earc	h		🗖 Lucky Dog	6 airings	
					Puppy Dog Pals	213 airings	618 DJCHHD
					Rescue Dog to Super Dog	6 airings	Yesterday, 2:35 pm - 3:00 pm

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 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.

Schedule Reco Splash and B				2
	•	))		
	One-Time	Series	Reminder	
Start Time	10:30	am		
End Time	11:00	am		
Start Record	ing		ent Start Time	
Stop Record	ing	Curre	ent Stop Time	
Folder		All	Recordings	
3 Record fro	m Start		Yes	
Create One-	Time Recordin	g		Exit

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

- 2. Choose whether this is a one-time or 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 of the following:
  - The program is going to air
  - 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 *Recording* button again. Choose from the following options regarding how to save the partial recording:
  - 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



### 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.

	13ºE 🍎 Thu	ı, Jan 24 10:40 am		KIEF/L	•	
10:30 am While Spla: clubhouse,	nd Bubbles sh and friends are another group sh use is theirs; Splas	11:00 am playing in the ows up, claiming	6		60	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
First Aired	Sep 26, 2017 10:30 am	11:00 am	11:30 am	12:00 pm	12:30 pm	
608 会	Splash an O Clubhouse TV-Y	Dinosaur Train An Armore TV-Y	The Cat in the Maps; Ter TV-Y	Sesame Street Martian Mi TV-Y	Super Why! Sleeping B TV-Y	
609 🚳	Couples Cour	The People's Co	ourt New	The People's Co	ourt	
611	(The Pric New	The Young and	the Restless New	Midday in New	The Bold New	
613 KSFY	< The View New	Daytime Jeop	Inside Edi New	GMA Day	New	
615 <b>MGN</b>	<murder, she<="" td=""><td>In the Heat of th</td><td>ne Night</td><td>In the Heat of th</td><td>ne Night: Who &gt;</td><td></td></murder,>	In the Heat of th	ne Night	In the Heat of th	ne Night: Who >	
617 🧕	≪Step Up: All In				The Middle	
Showing Sub	scribed Channels		en dina 🔍	Natch from Start 💛	Search 😑 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. The Red circle will be removed, indicating the program will not record.

### **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.

Cake Wars 11:00 am - 12:00	13°E Chu Jop 24.10.44 am Schedule Recording Cake Wars			() R
Archie, Jughead whole gang are four master cal	One-Time	<b>()))</b> Series	Reminder	I.
First Aired Mar	Keep at Most	3 е	pisodes All	12:30 pm
631 (G		0	n-time	
632 💭 KA	Stop Recording		n-time	
633 😡 🕫 < C	Folder ake Wars O Coke Wars Italn A., two Archie	All R	ecordings The Phoneer The Phoneer	he Pioneer ood Ol' D TV-g
634 <b>Tryl</b> (K				
635 <b>HGTV" &lt;</b> Fi				idden Poten
636 <b>BTN:</b> < B	Create Series Recording		sketball in 60	it TN Live
Showing Subscrib	ed Channels			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. (This option will only appear if there is a Whole Home Group set up and there are multiple DVRs on the account).
  - 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 two red lines will display in the guide, indicating the program is part of a series recording.

13°F 🔅	Thu, Jan 24 10:44 am	10	19	ed 🔎	4
Cake Wars 11:00 am - 12:00 pm Archie, Jughead, Betty, Va whole gang are headed f four master cake artists b First Aired Mar 21, 2016	or Cake Wars, as				
10:30 am	11:00 am	11:30 am	12:00 pm	12:30 pm	
631 🗸 Get Up	First Take				
632 🥮 Kandesliga	NHL Hockey				
633 🚧 🗰 < Cake Wars Captain A	O Cake Wars Archie		The Pioneer Bulk Buys TV-g		
634 Tryl Kindred Spi	ri Kindred Spirits		Kindred Spirits		
635 🔐 🖓 🖓 635	Fixer Upper		Hidden Poten	Hidden Poten	
636 <b>ETNIN KBTN Baske</b> Showing Subscribed Channel		BTN Basketball		BTN Live Search  ● Favorites	

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, restart from the beginning, or exit and return to the Recordings List.



- 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 (15 of 7	70) 15% Free 💻			
		Today	en a	3
🞯 Mom: Turkey Meatbal	lls and a Getaway Car	Today		1
🕙 NCIS: Jeopardy	Delete Recording		2011/1794	
	Delete Necording			
	C Delete Puppy Dog	Pals: Hawaii Pug	-Oh; A.R.F.?	
♂ The Late Show With				
	Delete	this recording		
SKELOLAND News at .		Cancel		
📀 Puppy Dog Pals: Haw	vaii Pug-Oh; A.R.F.	Yesterday		
Splash and Bubbles: 1	My Son, the Frogfish; A D Delete Actions Se			

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

Folders ► Current (9 of 7	' <b>0)</b> 15% Free 🗖	Today	Ð	
❷ Mom: Turkey Meatbo	Ills and a Getawav Car	Todav		
🕙 NCIS: Jeopardy	Delete Recording			
Sules of Engagemer	Delete NCIS: Jeop	ardy?		
Sules of Engagemer	is Ghost Story			
𝞯 The Late Show Wit⊦	Delete	e this recording	ng	
	Delete all re	cordings of "N	1CIS" (3)	
	Delete series	rule and reco	rdings (3)	
KELOLAND News at		Cancel		
😟 Puppy Dog Pals: Hav	waii Pug-On; A.K.F.	Yesteraay		
Splash and Bubbles:	My Son, the Frogfish; A D	Yesterday		
	🛑 Delete 🔘 Actions 💛 S	earch 🔵 Sort		

### 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.



You can highlight Delete to delete the episode you just watched.



Then, either Return to TV, Return to List, or choose the next recording in the list below.



#### 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.



- 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 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.

. Martine	13°F 🌞 Thu	ı, Jan 24 10:54 am	6	6	Ð	
Fixer Upper 11:00 am - 12:00 pm A wounded veteran and his girlfriend call on Chip and Jo to help them convert their house in Waco into a dreamy farmhouse; while th						
First Aired I	eb 27, 2018- 10:30 am	11:00 am	11:30 am	12:00 pm	12:30 pm	
631		First Take	11.50 001	12.00 pm	12.50 pm	
632 📟	<bundesliga< td=""><td>NHL Hockey</td><td></td><td></td><td></td><td></td></bundesliga<>	NHL Hockey				
633 🞯=	< Cake Wars 🧿	Cake Wars	<b>()</b> ))	The Pioneer	The Pioneer	
634 <b>Tryl</b> )	<kindred spiri<="" td=""><td>Kindred Spirits</td><td></td><td>Kindred Spirits</td><td></td><td></td></kindred>	Kindred Spirits		Kindred Spirits		
635 <b>ਜਿੰਗਾ</b>	<fixer upper<br="">A Classic, тv-g</fixer>	Fixer Upper All-American Farm	ے nhouse TV-G	Hidden Poten Welcome T TV-G		
636 <b>BTN</b>	<btn basket<="" td=""><td>BTN Live New</td><td>BTN Basketball</td><td>in 60 New</td><td>BTN Live</td><td></td></btn>	BTN Live New	BTN Basketball	in 60 New	BTN Live	
Showing Sub	scribed Channels				Search 😑 Favorites	

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.

5°F <mark></mark> ♥ Wed, N	lar 6 9:3	37 am					Ð
Pinkalicious & Peterrific 9:30 am Pink-a-Girl and Pirate Peter must day when a storm knocks out Pir		TV-Y :00 am older:				2G	2
power lines days before Hallowe	a	b	с	d	e		
First Aired Oct 22, 2018 9:30 am	f k	g I	h m	i n	j o	0 am	11:00 am
606   (Today Third New	р	q	r	s	t	a New	The Doctors New >
607 🕂 🖄 🖱 NBC On Demand	u z	v	w ,	x '	у 123		
608 Pinkalicious & Pe Pink or Treat; TVY	☆ ● d		o spo	0	clr	nd Bu 🌖 :!; Са тv-у	Dinosaur Train Adventure Са тv-ү
609 🔯 Lauren Lake's Pa	Coupi		Submi ourt vv		oupies	Court W	The People's Cou>
611 🚧 KLet's Make 🔤	The P	rice Is	Right			<b>O</b> ))	The Young a New >
					• W	atch from Star	rt 🤍 Search 🔎 Favorites

- 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

Press the *Rewind* button to see something again. Press it again up to four times to increase the rewind 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 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, other options for deleting a recording are available.

- 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.



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 (9 of 7 ❷ NCIS: Hiatus	0) 15% Free	Today	ei
🮯 Mom: Turkey Meatba	lls and a Getawav Car	Todav	
🕙 NCIS: Jeopardy	Delete Recording		
	Delete NCIS: Jeo	pardy?	
S Rules of Engagemer	t Ghost Story		
🥝 The Late Show With	Dele	te this recording	
🞯 KSFY News at 6	Delete all r	ecordings of "NC	IS" (3)
	Delete serie	s rule and record	ings (3)
KELOLAND News at		Cancel	
📀 Puppy Dog Pals: Hav	vali Pug-On; A.K.F.	Yesterday	
Splash and Bubbles:	My Son, the Frogfish; A D.	Yesterday	
	Delete OActions O	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 white line in the status bar.



- 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 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 which indicates that something is being recorded on the DVR, you can quickly find out what program is recording.

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, and it is a restated program as indicated by the Restart symbol. It also show what is live programming on Channel 608. Channel 660 is recording as indicated by the red circle symbol.

Now Playing	2°F 🌰 Fri, Jan 25 11:02 am	
(••)608 KCSDDT	Dinosaur Train: Great Big Stomping Dinosaur Feet; Hornucopia	
🖵 🕄 608 KCSDDT	Splash and Bubbles: Smell of Fear; A New Spin	
Ø 660 USAHD	NCIS: Guilty Pleasure	
		-

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.



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 by using the *Rewind* button or jumping 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.

College Bask 9:30 am From Feb. 7, 200	11:30 am	0
First Aired Jun 1 619 میں دور	9:30 Other programs are scheduled to record at the same time as this program.	1:00 am *& Family
620 <th< th=""><th>ne Dar Resolve Conflict</th><th>New</th></th<>	ne Dar Resolve Conflict	New
	lege E Stanbalt Cancel Recording 7: North Carolina at Duke	
622 <b>(MHD</b> (C)	NN Newsr New At This Hour With Kate Bolduan New Insi	de Politics New 🔪
623 <b>623</b> 🗰	arney & Company Cav	/uto: Coa 📭
	Watch from Start	Search 🔵 Favorites

- 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 (on page 72) 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.

8°F	🔅 Wed, Feb 27 2:12 pm 👘 👘	-		•
Divorce Court	TV-PG	22	-00	
	ana lost her job; Ronald	*	M	
says she's become laz	Watch Locked Channel			•
First Aired Jan 3, 2019 2:00	The selected channel is locked by control settings.	your parental	3:30 pm	
10 Utorce C Fleming vs	Ratings PIN		ns Show	TV-PG
11 🚧 Kelolan	OK	The D		New
12 kepol Route 66		Catherine the Grea	t	
13 KSFY® Who War	nts New Who Wants to B	Inside Edition New	Jeopardy!	New
14 CUU Jerry Sprin	nger	Jerry Springer		
- WANT		Watch from Sto	art 💛 Search 🎈 Fav	vorites

- 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.



# 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 Settings Menu section (on page 72) for instructions on setting parental controls.

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

8°F 4 Hitch 12:30 pm A smooth-talking man hardened columnist (Ev helping a shy accounted First Aired in 2005 2:00	va Mendes) while	nove your parental	() () () () () () () () () () () () () (
617 (Hitch	Ratings PIN Override	2:30 pm	> TV-14
618 🔐 < P Mic	Nickey and the	Fancy Hanger	Puppy Dog P
619 Hallmark & Wedding	g Bells	Summer in the City	
620 —— The Will C	Cain Show		New
621 📅 🦝 🗸 College I	Basketb College Basketball		
		Watch from Sto	art 💛 Search 🗢 Favorites

2. The Enter PIN screen will remain until a valid 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 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 the recordings you have stored on your DVR. If grouping is enabled in your settings, 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.



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.

Future Recordings (1 of 95)	11% Free 🗖	-
O)) KSFY News at 6		Today
O)) KELOLAND News at Six	New	Today
•)) The Late Show With Stephen Colber	t: Joh New	Today
• Rules of Engagement: Indian Giver		Today
• Rules of Engagement: Catering		Tomorrow
O)) Splash and Bubbles: Smell of Fear; A	New Spin	Sun, 01/27
O)) Rules of Engagement: Role Play		Sun, 01/27
O) Rules of Engagement: Taking Names		Sun, 01/27
O)) NCIS: Faking It		Mon, 01/28
O) Mom: Terrorists and Gingerbread		Mon, 01/28
🔴 Delete 🔵	Actions 💛 Se	earch 🔵 Sort

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 1 1 1
Series Rules ► cDVR (1 of 17)		eli
•» KSFY News at 6 in HD	only new	
• KELOLAND News at Six	all	
O) KDLT News	only new	
• The Late Show With Stephen Colbert	only new	
•» American Pickers	only new	10. State
o» White Collar	all	
•)) The Real Housewives of Dallas	all	
o) NCIS	all	
o» Bones	only new	
O) Rules of Engagement	all	
🛑 Delete 🕒 Actions 🕒 Sec	arch 😑 Sort	

- 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. 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, press the *LIST* button a fourth time 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 Settings. 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.



- 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.

8:00 am 💻 A midday le	2°F ▲ Fri ther Channel L pok at up-to-the-r er stories from arc 11:00 am	12:0 ninute foreco ound the cou	TV-G 00 pm asts ntry.	3	12:30 pm	1:00 pt	
3 The Weather Channel	<the c<="" td="" weather=""><td>Channel LI</td><td>New TV-G</td><td>The Weather Ch</td><td>annel LIVE</td><td></td><td>New &gt; TV-G</td></the>	Channel LI	New TV-G	The Weather Ch	annel LIVE		New > TV-G
6 🌺	The Doctors		New	Days of our Live	S New	Family Feu	bu
9 👼	The People's Co	urt	New	The People's Co	urt	Maury	
11 - 11	The Young and t	he Restless:	New	Midday in New	The Bold New	The Talk	New
13 KSFY:	Daytime Jeop	Inside Edi	New	GMA Day	New	General	New
Showing Unr	named Favorites			• v	Vatch from Start 🧲	Search 🥚 Fo	vorites

# 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, Now Playing, Search, and What's Hot.



2. Arrow to the right, highlight Guide, and press the *OK* button to view the channel guide. This is the same as when you would press the *GUIDE* button on the remote control.

Styracosau head.					
	11:00 am	11:30 am	12:00 pm 🌕	12:30 pm	1:00 pm
606 🎎	The Doctors	New	Days of our Live	S New	Family Feud
607 🥂	🖺 NBC On Dem	nand			
608 🚱			Sesame Street The Happy TV-Y		Pinkalicious & That Unico TV-Y
609 👼	The People's Co	urt New	The People's Co	urt	Maury >
611 🔀	The Young and	the Restless New	Midday in New	The Bold New	The Talk 🛛 🛯 🖉 New 🔪
	Daytime Jeop scribed Channels	Inside Edi New		New Vatch from Start 💛	General New Search 🔵 Favorites

3. Arrow to the right, highlight Now Playing, and press the *OK* button to 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. Arrow to the right, highlight Search, and press the *OK* button to search for a program. This is the same as when you would press the *Search* button on the remote control.



5. Arrow to the right, highlight What's Hot, and press the *OK* button to view the What's Hot menu.



## **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, Series, and Recently Deleted (if applicable).

	Recordings	e
TV	Current	
Recordings	Future	
💾 On Demand	Series	
🔇 Phone	Recently Deleted	
Apps		
🔅 Settings		

2. Arrow to the right, highlight Current, and press the *OK* button to 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.



3. Arrow to the right, highlight Future, and press the *OK* button to 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 95)	11% Free	_	eli
O)) KSFY News at 6		Today	
• KELOLAND News at Six	New	Today	
O)) The Late Show With Stephen Colb	ert: Joh New	Today	
O) Rules of Engagement: Indian Giver		Today >	
O)) Rules of Engagement: Catering	Tom	orrow	
O)) Splash and Bubbles: Smell of Fear	A New Spin Sun,	01/27	
O)) Rules of Engagement: Role Play	Sun,	01/27	
O) Rules of Engagement: Taking Nam	ies Sun,	01/27	
O) NCIS: Faking It	Mon,	01/28	
O)) Mom: Terrorists and Gingerbread	Mon,	01/28	
Oelete (	🔵 Actions 💛 Search	Sort	

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

S	eries Rules ► cDVR (1 of 17)		
۰	» KSFY News at 6 in HD	only new	
0	» KELOLAND News at Six	all	
o	» KDLT News	only new	
o	» The Late Show With Stephen Colbert	only new	
o	» American Pickers	only new	
0	» White Collar	all	
0	» The Real Housewives of Dallas	all	
0	» NCIS	all	
0	» Bones	only new	
0	» Rules of Engagement	all	
	🛑 Delete 🔵 Actions 🔵 Sea	rch 😑 Sort	

5. If you have a Cloud DVR service, arrow to the right, highlight Recently Deleted, and press the *OK* button to 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.

Recently Deleted (1 of 60)	11% Free 💳	-
🌮 NCIS: Mother's Day		Yesterday
쥥 NCIS: Jack Knife		Yesterday
🔗 NCIS: Twisted Sister		Yesterday
🌮 NCIS: Once a Hero		Yesterday
🔗 NCIS: Sandblast		Yesterday
🌮 NCIS: Witch Hunt		Yesterday
🔗 NCIS: Singled Out		Yesterday
쥥 NCIS: Escaped		Yesterday
쥥 NCIS: Shalom		Yesterday
🔗 Splash and Bubbles: Club	phouse Clash; Raise th	Yesterday
	Actions	arch 🔵 Sort

# **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 Blockbuster, Just In, Most Popular, Ending Soon, Movies, TV Shows, HD, and Free On Demand.



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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.

Black Panther	(HD)	(HD)				
	Purchase Informat					
	Event Black Panther (HD)				1 -	-
	Price	\$3.99				1
(HD) A legendary Boseman & Micha			Yes			10
soseman & Micha	Purchase PIN					RI
					The stores	1 car
					PANTH	R
						C. E.
					ngth	PG-13
	lf you select Rent, your account will be billed \$3.99. The movie will begin playing immediately.				2h 14m	HD
	Rent			Exit		
	Rent Pr	eview Back			Available until	2/21

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

- 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. Results will include On Demand programming as well as TV Airings.

Con Demand 2							
					Beauty and the Beast (2017)	\$2.99	
beauty					Beauty and the Beast (2017) (HD)	HD \$3.99	
abcde			d	е	TV Airings		
fghij		j	Focus on Beauty	3 airings	Diene,		
k l m n o p q r s t u v w x y			n	0	M. Asam Beauty	5 airings	DEAULY
			s	t	Beauty Coming Alive	1 airing	REAST
			x	у	Super-size Beauty	1 airing	Dugi
z , , ' 123		123	Heauty	1 airing	Length PG		
			Beauty Report With Amy Morrison	4 airings	2h 9m		
		clr	Beauty Solutions	4 airings			
Search			:h		KORRES Beauty		
					American Beauty Star	8 airings	
					📁 Beauty, Truth, Goodness: The Fundament	Available until 3/6	

# 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.



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.

Recent Calls ৰ	Messages		
₩ test Fri, 07/19 4:50 pm		-	a mr
notification Fri, 07/19 4:34 pm	Delete Restricted Message Please enter your Ratings PIN to o message.	delete this system	
test Fri, 07/19 10:43 am	Ratings PIN	_	-
message 2 Wed, 07/03 3:50 pm	ОК	Exit	
message 1 Wed, 07/03 3:49 pm		100	
TEST			The Weather Channel
Thu. 06/06 4:13 pm	₀ĸ Read	Oelete	Channet

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 have been included.



#### **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.



#### 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.

Apps	Games	ei
Games	Memory	
Showtimes	Minesweeper	
Weather	Solitaire	
What's Hot	Spider Solitaire	
	Sudoku	
		SOPE
	Games Showtimes Weather	Games Memory Showtimes Minesweeper Weather Solitaire What's Hot Spider Solitaire

2. The game selected will appear.

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

New Game Settings Statistics Exit	<b>A</b> ● ♥	3 • • <u>\$</u>	6 ▲ ▲ ▲ ▲ ♥ ♥ 9		5 ♥ ♥ ♥ ♠ ♠ €	3 ♥ ♥ ♥ ♥	
					-		
Moves: 0 Time: 00:00:02	🛑 Deal a Card	Select Top D	ealt Card 💛 (	Jndo 🔵 Auto	o-move cards	Info Help	

#### **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, and Recording.



# **Apps Settings**

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


# **Device Code**

The Device Code option under the Settings Menu allows you to manage your devices that are connected to such STB.



# Weather Settings

The Weather option in Settings 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**

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

Display Settings		
Closed Captioning	Off > More	
Audio Language	English	
Audio Format	Stereo	
Connector	HDMI	
TV Туре		
Output Resolution	UHD 4KP60	
Conversion Mode	Original Size	
Auto Standby	Disabled	
Save	Exit	SDPB-
Save	EXIL	

- 1. Turn Closed Captioning On or Off.
- 2. Set the Audio Language to English, Spanish, or French.
- 3. Set Audio Format to Stereo, Dolby Digital, or Dolby Digital +.
- 4. Change your Connector settings to 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 Original Size, Fit to Screen, or Zoom. (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 50.

# **Guide Settings**

Arrow to the right, highlight Guide, and press the *OK* button to change how Guide information displays.



### **General Settings**

- 1. Determine what you want to do After Changing the Channel. Options include having the guide stay open or closing the guide upon changing the channel.
- 2. 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.

#### **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.

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



#### A view of the guide with eight rows and six columns

	8°F 4	Fri, Jan 25 11:	27 am		15-	
	ur Train Shiny's favorit uurus has a crov	e shell; Stacie	тү-ү 1:30 ат her	-	V	
First Airec	Dec 6, 2010 11:00 am	11:30 am	12:00 pm			1:30 pm
608 🚱		The Cat in the H The Skin I'm I <b>TV-Y</b>		Super Why! The Goose a TV-Y	Pinkalicious & Pe That Unicorn TV-Y	
609 🚳	The People's Court	New	The People's Court		Maury	
611 💆	The Young and the	Restless New	Midday in New	The Bold a New	The Talk	New
613 KSFY*	Daytime Jeopardy	Inside Editi New	GMA Day		General Hospital	New
615 <b>WGN</b>	In the Heat of the N	light	In the Heat of the N	light	In the Heat of the I	Night
617 😬	< Brave		The Middle	The Middle	The Middle	Alice in Wonder >
618 🎬	Kick Elena of a	Aval Mickey Mous	s Mickey Mous	Mickey Mous Mi	ckey and t Micke	ey and t PJ Ma >
	Home & Family Ibscribed Channe	ls		<ul> <li>Watch</li> </ul>	Harvest Love from Start 💛 Se	arch 🔍 Favorites

# **Parental Controls**

Arrow to the right, highlight Parental, and press the *OK* button to 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. Then arrow down to confirm the New PIN. Select OK to save your new PIN. Until you change it, the default PIN is 0000.

Change PIN Ratings PIN Old PIN New PIN Re-enter New PIN	e
Purchase PIN Old PIN New PIN Re-enter New PIN	
OK Exit	STOPB CO

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.

	<b>e</b> i)	
Edit Locked Channels		
Please enter your Ratings PIN to edit your channels.	r locked	
Ratings PIN		
ОК	Exit	

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.

		ei
6	Set Ratings Please enter your Ratings PIN to set your ratings. Ratings PIN OK Exit	

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.

ei	
Edit Time Restrictions   Please enter your Ratings PIN to edit your time restrictions.   Ratings PIN   OK   Exit	

- 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.



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#### **Cancel Override**

 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.

	ei
Edit Parental Controls Options Please enter your Ratings PIN to edit your parent control options. Ratings PIN OK Ex	

2. 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.



3. 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 popups 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.



Recording Settings List Settings		
Group Titles	No	
Auto-Expand Selection	No	
Show Folders	No	
	6 Seconds Playback Bar Never 30 Seconds 10 Seconds	
Save De	faults Exit	

## **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.

# 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 Battery Pop-up

The Potenza remote control sends a low-battery code when the battery power drops to the predefined 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 box at the same time. However, if they do become out of synch with the TV still on but the set top box turned off, you will see a message on the TV screen shown below. Simply press the *OK* button on your remote to turn the power to the set top box back on.



