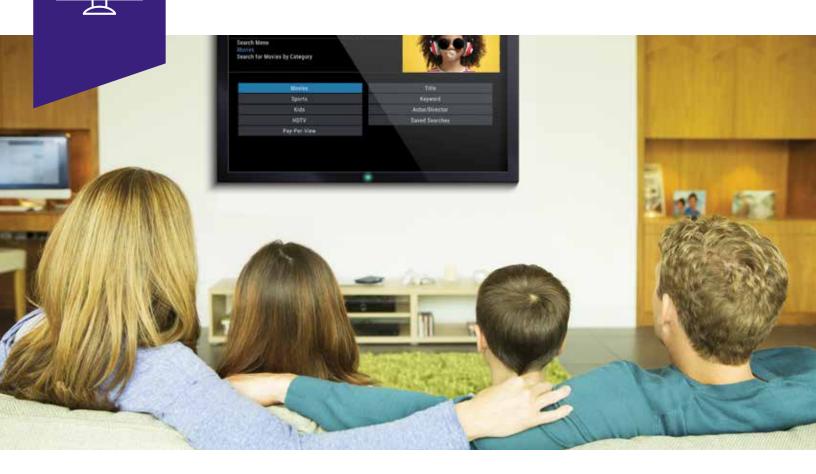


I-GUIde







i-Guide is an interactive program guide from Rovi and REV, now in HD. It offers you greater choice, convenience, and control to help you fully enjoy your digital cable entertainment experience.

With 90 minutes of program listings at a glance, i-Guide is easy to use and navigate. The Quick Menu provides shortcuts that let you jump directly to popular program categories and key features of i-Guide. You can quickly set recordings, reminders, favorites, parental controls & closed captioning preferences. The Mini Guide lets you browse future listings while you continue to watch TV.

This guide provides you with detailed information about important features in i-Guide to help you get started enjoying your digital cable experience.

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basic navigation

REMOTE CONTROL FEATURES

Your remote control holds the key to navigating through the features of i-Guide. Words appearing in ALL CAPS refer to a specific button on the remote.

In i-Guide blue is the highlight color. To navigate the guide, use the arrows on your remote control. The highlight appears on-screen to indicate your current selection.

- Press arrow ◀ ▶ ▲ ▼ buttons on your remote to move the highlight.
- Press **OK** to confirm your selection.
- Press EXIT on your remote to return to watching TV.



LISTINGS BY TIME

To find out what's on TV right now, press **GUIDE** on your remote to access Listings By Time. The listings grid provides a 90 minute view of programming for up to 5 channels per screen. The current program is highlighted in yellow. Use the arrow buttons on your remote to navigate the listings grid. Instant program info appears in the upper left of the screen. Press **OK** to tune to a program from the grid. Press **INFO** for additional information.

LISTINGS BY CHANNEL

Press **GUIDE** two times to view Listings By Channel and use the left & right arrow buttons to see listings for the next channel in the line-up. Use up & down buttons to navigate.

NAVIGATE PROGRAM LISTINGS

You can use the arrow buttons on your remote to quickly navigate the listings screens up to 14 days in advance. Press **OK** to tune to that channel or **INFO** for more information.

Listings are color-coded to identify types of programs.

- PURPLE Movies
- **GREEN**Sports
- **LIGHT BLUE**Kid programming



FOR FASTER SEARCHING

- Use the PAGE up & down buttons to view listings a page at a time
- Press and hold left & right arrow buttons to rapidly move ahead in time or up & down arrow buttons to rapidly go through the channel lineup
- Press the **DAY** buttons to advance ahead a day at a time

QUICK MENU

The Quick Menu provides shortcuts directly to the key features of i-Guide and digital cable service.

Press the **MENU** button one time and the Quick Menu will appear over any video or guide screen. Press the left & right arrow buttons on the remote to continuously move through the icons.



QUICK MENU ICONS

These icons may appear on your Quick Menu. Use the arrow buttons on your remote to highlight and select an icon for immediate access.

| A | MAIN MENU go to the main menu | Q, | SEARCH search by category, title, actor/director or keyword |
|-----|--|----------|--|
| DVR | DVR schedule, view & manage recordings | *** | MOVIES list movies by category |
| • | FAVORITES view your Favorites list | 参 | SPORTS list sports events by category |
| HD | HD TV view list of HD program by channel or time | © | KIDS list kid's programming by category |



PARENTAL CONTROLS

lock show or channel preferences

MAIN MENU

The Main Menu provides access to all of the features of i-Guide and digital cable. The Picture in Guide feature lets you continue to watch a show while using the guide.

Press the **MENU** button twice to view the available options, including:

- TV Listings By Time
- Search
- Favorites
- Parental Controls and more



PROGRAM INFORMATION

Instant information is available when you highlight a program in the program listings.

The information includes program title, start and end time, a brief program description, and indicators to identify settings such as reminders and recordings.





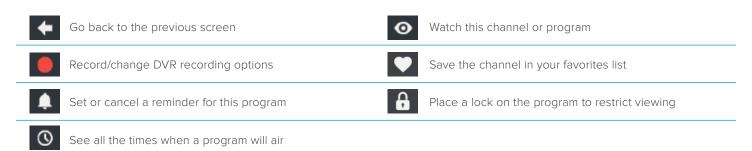
To access information while viewing listings or watching TV, press the **INFO** button.



Press **INFO** a second time to see a longer description and additional details such as actor, rating, release year, category and run time.

ACTION ICONS

From the program information screen use the Action Icons to set a Reminder or Recording, or designate a Favorite among other options. Use arrow buttons on your remote to highlight each icon and see the on screen description.



REMINDERS

You can set Reminders so you don't miss shows you want to watch.

SETTING REMINDERS

From the Program Info screen, highlight the icon and press **OK**. Follow the on screen prompts to confirm the Reminder or Reminder Settings.



REMINDER SETTINGS

Customize the frequency and timings for Reminders.

- Use the arrow buttons to set repeating Reminders
- Determine Start and End time for the Reminder to appear on screen up to 15 minutes prior to the program starting and up to two hours after the program is over

When you set a Reminder, you have the option of bypassing Locks* if they are placed on the program, so you can tune directly to the program without having to enter your Locks PIN (see Parental Controls section for more information).







search

i-Guide provides you with many ways to find your favorite shows. To begin, select the quick Menu or Search from the Main Menu.

You can quickly search programs by title, or search by categories like Movies, Sports, or Kids programs. You can also view high definition (HD) channels.

If you have a DVR, you can quickly search by keyword or the name of an actor or director. See "Searching and recording" in the DVR section for more information.



TITLE SEARCH

Title Search allows you to find a specific program by entering the first few letters of the program name.

- 1. Select Title from the Search menu
- 2. Use the arrow buttons to navigate the keyboard and spell out the program title.
- 3. Continue entering letters until the show you are looking for appears on the right.

If the program is not airing in the next 14 days, it won't appear on the list.

SAVING SEARCHES

Save your search by selecting the Save Search option. Saving searches can be helpful when you want to quickly find a program. You can save up to 16 searches.

To access your list of saved searches, choose Saved Searches from the Search menu. You can restart or delete the search from this menu.





smart channel surfine

FLIP BAR

When you change channels, the Flip Bar appears. It provides a brief two-line description about the program, title, start and end time, channel, rating, settings such as favorites or locks, and the current time.

When you find the program you are interested in, press the **INFO** button on your remote for more program details, or press **OK** to make the Flip Bar disappear.



OTHER FLIP BAR OPTIONS

WATCH IN HD*

When tuning to a standard definition channel, this option may appear on the left side of the Flip Bar to indicate the channel is also available in high-definition (HD). Press \mathbf{OK} to tune directly to the associated HD channel. If HD Auto-tune is configured, the cable box tunes directly to an HD channel and this option is not displayed.



^{*} Requires HD service from REV.

MINI GUIDE (BROWSE)

The Mini Guide allows you to watch to and view program listings without leaving the program you are watching or going to the full-screen guide.



TO ACCESS MINI GUIDE

- 1. Press **OK**. The Mini Guide appears on the lower 1/3 of the screen and displays two or three channels and 90 minutes of listings at a time.
- 2. Navigate as follows
 - Use the up & down arrows to see listings on other channels
 - Use the left & right arrows to see listings at other times.
- 3. At any time, press **INFO** or **OK** to access program info.

DIGITAL MUSIC

Digital Music is continuous, commercial-free music in a variety of genres.

Select Digital Music from the Main Menu or Search Menu. When the Digital Music list appears, press **INFO** for more information on each category. Then select a music channel and enjoy the music.



LOCAL WEATHER

The Local Weather* feature gets accurate, up-to-date local weather conditions and a three-day forecast.

- 1. From the Main Menu, highlight Local Weather and press **OK**.
- 2. Use the down arrow button to see a detailed local weather forecast.

*Local Weather service not available for all locations.



MESSAGES

REV may occasionally send messages to announce newservices, special promotions, or other information.

If you have a message, an envelope indicator appears at the top of guide screens and a red light appears on your cable box.

TO READ MESSAGES

- 1. From the Main Menu, select Messages.
- 2. Highlight the desired message
- 3. Press **OK** to view the message







parental controls

i-Guide provides a Parental Controls feature, which lets you restrict viewing and purchases of TV programs and services based on your preferences. To activate Parental Controls, you must set a personalized four-digit PIN. Then you can configure locks by movie ratings, TV and content ratings, channels, or titles. You can also hide adult titles from being displayed on-screen.

PARENTAL CONTROLS SETUP

You can quickly set locks at any time while watching TV or using the guide.

Use any of the following methods to set locks.



Select the **f** icon from the Quick Menu

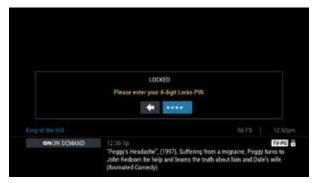


Select the icon from any program info screen to lock a specific program

From the Main Menu or Setup menu, access Parental Controls to configure locks.



With any of these actions, if you have not set up a PIN, you are prompted to enter a four-digit PIN to activate the Locks feature. If you have already set up a PIN, enter your number.



PIN SET UP



LOCK OPTIONS

LOCKING BY RATINGS & CONTENT

The Parental Controls feature lets you lock programs and movies by ratings and content.

From the Parental Controls option on the Main Menu, you can filter your by Movie Rating, TV Rating, TV Content, Channel, Title, or Service.



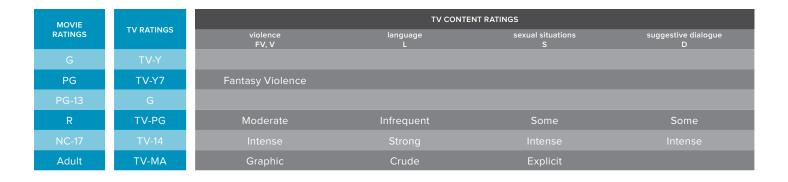


In the TV Content category, you can lock the level of explicit content based on your viewing preferences for violence, language, sexual situations and suggestive dialog.



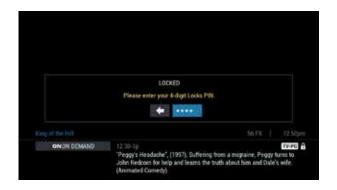
In the Movie Ratings or TV Ratings categories, you can block content by rating. Once you lock content by a specific rating, the guide automatically locks that rating and every rating that is more restrictive.

For example, when you lock content by the PG-13 rating, movies with R, NC-17, and Adult ratings are also locked.



VIEW LOCKED PROGRAMS

To view programs and channels you have locked, enter your PIN when prompted. Locks are automatically restored when you tune away from the channel or turn your set-top box off.



BYPASSING OR CLEARING LOCKS

For unrestricted viewing, you can temporarily open or clear all locks. To temporarily clear parental locks, select Parental Controls Setup from the Main Menu. Select Master Locks, and change either option from No to Yes.



RESTORING LOCKS

YOU CAN RESTORE LOCKS IN ANY OF THE FOLLOWING WAYS

- While watching TV, press the LOCK button any time and then enter your PIN.
- From the Setup menu, select Parental Controls Setup. Using the Master Locks option, change the settings from Yes to No to restore all configured locks.
- Turn the cable box off and back on.



favorites

The Favorites feature lets you quickly access channels you and your family have designated



FAVORITES LIST SETUP

With i-Guide, you can create and manage up to four favorites lists. From the Main Menu, select Setup, then Favorites Lists Setup. Use your on-screen keyboard to name your lists.





ACCESSING FAVORITES LISTS

ACCESS YOUR FAVORITE CHANNELS USING ANY OF THE FOLLOWING METHODS

- While watching TV, press the FAV button to skip to your next favorite channel on the current list.
- From TV Listings or Mini Guide, press the FAV button
 to display a filtered guide of the channels in your
 most-recently accessed list. Press the FAV button
 again to scroll through all of your Favorites lists. The
 guide will display a tab showing the name of each
 list.
- From the Quick Menu, select the icon to display your Favorites lists. If you have not yet set up any Favorites, simply follow the on-screen prompts to begin a new list



ADDING OR DELETING CHANNELS FROM FAVORITES

DO ONE OF THE FOLLOWING TO ADD OR DELETE FROM YOUR FAVORITES LIST

- 1. From the Quick Menu, select the licon
- 2. Select the Favorites list you want to edit

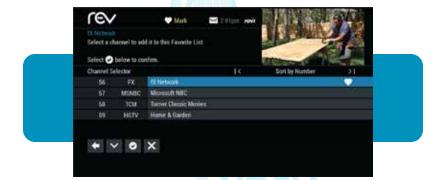


3. Select the icon to add or remove channels



YOU CAN ALSO RENAME, DELETE, OR LOCK YOUR FAVORITES LIST

- Highlight a channel in the listings and press **OK** or FAV to add to your favorites. A **D** icon appears
- To remove the channel, press **OK** or FAV. The **II** icon disappears.
- Press the icon to confirm your Favorites channel settings.





setup

From the Setup Menu, you can activate and customize certain i-Guide features such as the Flip Bar, Parental Control options, cable box settings, audio settings, languages and more.

GUIDE SETUP

The following settings control the appearance of i-Guide

TV TYPE

- HD TV (flat panel)
 - Select this option (default) for a widescreen or 16:9 viewing device. HD TVs use this setting for best results.
- SD TV (tube)

For older viewing devices using a 4:3 screen (like SD TVs), select this option. The Guide will display in a 4:3 format and soften colors to appear better on an older display.

FLIP BAR POSITION

Determines if the Flip Bar appears on top or bottom of the screen. The default setting is the bottom of the screen.

FLIP BAR TIMEOUT

Controls how long the Flip Bar stays on your screen. You can set this from two to 15 seconds. The default setting is three seconds.

CHANNEL ENTRY METHOD

AUTO-TUNE

When you enter a channel number from your remote, i-Guide automatically tunes to the channel after two seconds. The default setting is Auto-Tune.

NO AUTO TUNE

When you enter a channel number from your remote, you must enter three digits or press OK to tune to that channel.

TUNE FOR HDTV

YES

If a standard definition (SD) channel is selected, i-Guide automatically tunes to the equivalent high definition (HD) channel if it is authorized and available in the channel lineup. Programs scheduled to record on an SD channel also default to the HD equivalent unless specifically set to the SD channel in the recording settings.

• NO

The system tunes to the selected SD channel. The option to tune to the HD equivalent is available on the Flip Bar if appropriate.



i-Guide Setup menu with Tune for HDTV option.



i-Guide Setup menu without Tune for HD option.

REMINDER TIME

Determines how long before the start of a program the Reminder Notice appears. You can set this from 1 to 15 minutes. {default 1 minute}

MESSAGE INDICATOR

Controls whether a message envelope appears when a new message is received. Select On for an envelope to appear when a message is received.

ABOUT US

Select this option to display technical information about the Guide.

USAGE STATISTICS

YES

Allow anonymous usage statistics and information to be sent to the provider.

NC

Deny communication of anonymous usage information.

SET-TOP BOX SETUP

The screen includes the following settings

FRONT LED DISPLAY

CURRENT CHANNEL

Displays the currently tuned channel on the front of the cable box.

CURRENT TIME

Displays the current time on the front of the cable box.

AC OUTLET

SWITCHED

Determines that power is available only when the settop box is on.

UNSWITCHED

Allows the power to remain constant to the outlet on the back of the cable box.



RF BYPASS

OFF (default)

The RF Output (to a VCR, smart TV, or other secondary device) will be fixed so that the secondary device tunes to the same program that the cable box is tuned to.

ON

Bypasses the cable box tuning and allow the secondary device to tune independently from the cable box.

CONFIGURATION

Highlight and press \mathbf{OK} to show the configuration screen, which includes information REV may need in the event of a problem with your service.

AUDIO SETUP

DEFAULT AUDIO TRACK

Secondary digital audio can be changed on certain networks and programs. Note that the default audio track will be set to Channel Default, or primary audio, which in most cases is English. You can change the default language to English, Spanish, or French.

DESCRIPTIVE VIDEO SERVICE (DVS)

OFF (default)
 Alternative audio is not used.

ON

Activates an alternative audio channel that makes television more accessible to people who are blind or visually impaired by providing narrated descriptions of key visual elements within a program, such as actions, subtitles, scene changes, graphics, and body language.



AUDIO OUTPUT

Choose whether the audio output is sent to your TV or to your stereo.

- TV SPEAKER (default)
- ADVANCED

Lets you change settings for Compression and Stereo output.

OPTIMAL STEREO

Controls volume as follows

NO

Volume is unchanged from the current setting.

YES

Volume is automatically adjusted to the optimal level.

TEXT LANGUAGE SETUP

Use this screen to independently select language settings for menu text. Access this screen from the Setup menu. In most cases, the default setting is English. You can change the default language to English (U.S.), Spanish (Español), English (Canada), or French (Français).

From the Setup menu, select Text Language Setup. Choose the preferred language for the on-screen menus within i-Guide. Select Yes to confirm.





Changing the language can take several minutes. During this time, listings are not accessible.

SCREEN SAVER

A screen saver can be activated on your TV screen.

- From the Setup menu, select Screen Saver to change the settings.
- The activation time is between 1 and 15 minutes

Once the screen saver is set to On, it automatically engages if a guide screen is displayed for longer than the set activation time. The default is On.





SCREEN POSITION SETUP

TO ALTER YOUR SCREEN POSITION

- From the Setup menu, select Screen Position Setup to adjust the screen position.
- Use the arrow buttons on your remote until the display arrows are centered on the screen.

PARENTAL CONTROLS & PURCHASE PIN SETUP

Your Parental Controls PIN lets you restrict viewing of programs. Your Purchase PIN is used to restrict pay programming purchases. Once you have set up your PINs, you can return to Parental Controls Setup to set up your program locks as described in the Parental Controls chapter.

Use the arrow buttons to make your selections, and then press \mathbf{OK} to confirm each setting.



GUIDE COLORS

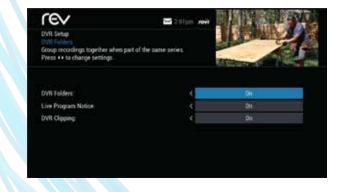
If the Guide Colors option is available, select it to change the color scheme of i-Guide.

DVR SETUP

SELECT DVR SETUP TO MANAGE

- DVR Folders
- Live Program Notice
- DVR Clipping

These options are on by default.





See the DVR section p26 for more information about these settings.

CLOSED CAPTIONING SETUP

Closed captioning is available on advanced cable boxes. The default setting for the closed captioning feature is Off with background set to On.

TO ACCESS & TURN CLOSED CAPTIONING ON OR OFF

- 1. From the Setup Menu, select Closed Captioning Setup.
- 2. On the Closed Captioning Setup screen do the following

CLOSED CAPTIONING

- OFF (default)
 Deactivates closed captioning.
- ON
 Activates closed captioning.

BACKGROUND

- **OFF**Turns off the background display.
- ON (default)
 Turns on background display.







Closed Captioning turned & background turned on.



Closed Captioning turned on & background turned off.



ACCESSING HD PROGRAMMING

With REV's HD service and a high-definition television (HDTV), you can enjoy your favorite shows, sports, and events in a wide-screen, high-resolution format.

YOU CAN ACCESS HD PROGRAMMING SEVERAL WAYS...



From the Quick Menu, select the HD HD Icon



From the Main Menu, select HDTV



From HDTV Menu, you can choose to view a list of shows by time or channel.



From the Guide Setup screen, set the Tune for HDTV option to Yes.

i-Guide automatically tunes to and records programs in high definition (HD) instead of standard definition (SD). Whether you tune to an SD or an HD channel, you will see the highest resolution video available for that program.



If HD Auto-Tune is not available, you can tune to HD programming from the Flip Bar.



CONTROLLING LIVE TV

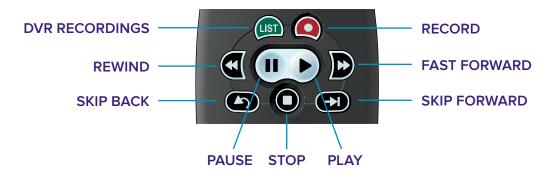
When you tune to a channel, the DVR automatically begins making a temporary recording of the program. Once the temporary recording begins, you can pause, rewind and fast-forward through the recording. Your DVR records up to 90 minutes of live TV.

The live TV recording is not permanent, unless you save it to the DVR's hard disk drive. For live TV recordings, the temporary recording is erased if you:

- Turn off the DVR
- Change channels
- Watch more than 90 minutes of the same channel. DVR buffers only the most recent 90 minutes

PLAYBACK CONTROLS

You can play back your video recordings using the Video Control buttons. The remote buttons function like VCR controls.



REMOTE CONTROL ARROW BUTTONS

Use your remote control's arrow buttons to control playback when you are watching a recording in progress or a recorded program.



STATUS BAR

The Status Bar appears whenever you pause, rewind, or fast-forward a live program. The Status Bar shows title, channel, and duration of time.

ON THE STATUS BAR

GREEN
indicates the length of program in the buffer

 RED indicates you are watching a DVR recording in progress

WHITE
indicates the length of multiple programs that have been recorded in the buffer



The recording buffer (temporary storage) for each tuner records as long as you stay tuned to the same channel.

PAUSE

You can pause live TV anytime by pressing the **PAUSE** button on your remote. When you're watching live, your **DVR** remains paused for up to 90 minutes.

Pressing **PAUSE** more than once allows frame-by-frame viewing. Press the **PLAY** button on your remote to resume the program.





Pause capacity depends on the video format. HD programming has approximately 90 minutes of pause capacity.

REWIND

Press the **REWIND** button on your remote to rewind.

Press it up to four times to increase rewind speed.

On the fifth press, the program resumes normal play.



FAST FORWARD

Press the **FAST-FORWARD** button on your remote to move forward.

- Press it up to four times to increase fast-forward speed. On the fifth press, the program resumes normal play.
- You can only fast-forward up to the point of live broadcast.
- You can activate fast-forward for live TV if you have pressed PAUSE or REWIND.



SLOW MOTION

Use slow motion to access slow-forward and slow-rewind. This is useful when watching sporting events.

TO ACTIVATE SLOW-MOTION, DO ONE OF THE FOLLOWING

- Press PAUSE & then FAST FORWARD
- Press PAUSE & then REWIND

Press **PLAY** to resume regular program speed.



INSTANT REPLAY

With instant replay, you can replay the last 15 seconds of a program by pressing the PAGE down button on your remote.

Press repeatedly to continue skipping back in 15-second increments.



RETURNING TO LIVE TV

When you pause or rewind a live program, the program continues to broadcast in real time. To return to the live show, press the **LIVE** button or **PAGE** down button on your remote.

SWAPPING BETWEEN TWO PROGRAMS

If your DVR has two tuners, it can buffer (temporarily record) two programs at the same time—one on each tuner.

The swap feature lets you toggle back and forth between two live shows while giving you control of both. If you change channels any other way than using the **SWAP** button, you lose the buffer recording.

TO SWAP BETWEEN TWO PROGRAMS

- 1. While tuned to a program, press **SWAP** on your remote to change tuners.
- 2. Select a second program by changing channels or using the guide.
- 3. Press **SWAP** again to toggle between the two programs.
- 4. When recording two programs at the same time, on-screen prompts ask if you want to swap tuners. Select your desired recording preference.

RECORDING PROGRAMS

i-Guide makes it easy to schedule recordings on your DVR and build your own personal library.

YOU CAN RECORD PROGRAMS IN SEVERAL WAYS

- Press the RECORD button on your remote
- Record from any Program Info screen
- Set a manual recording

ONE-TOUCH RECORDING



Press the **RECORD** button on your remote any time while you're watching a program to begin recording.



From the Listings grid, highlight the show you want to record and press the **RECORD** button on your remote.

RECORDING FROM A PROGRAM INFO SCREEN

From any Program Information screen, highlight the Record icon and press **OK** to schedule a recording. Follow the on-screen prompts for additional recording options.



SETTING UP A MANUAL RECORDING

You can set a manual recording for a specific time or channel.

TO SET A MANUAL RECORDING

- From the Quick Menu or Main Menu, select DVR followed by Set a Recording
- 2. Select start time, end times and day and press
- 3. Select a channel to record from channel list.
- 4. Select Record to confirm settings or select the Recording Options icon for additional options.



RECORDING TWO PROGRAMS AT ONCE

A dual tuner DVR lets you set up recordings for two different programs that air at the same time. While recording two programs, you can watch and control either program up to the point of live TV by using the **SWAP** button on your remote.

TO RECORD TWO PROGRAMS WHILE WATCHING A SHOW CURRENTLY AIRING

- 1. Press **RECORD** to record the program you are watching.
- 2. Press **SWAP** to switch to the other tuner and find the second program you want to record.
- 3. Press **RECORD** when you locate the second program you want to record.

TO RECORD TWO PROGRAMS FROM THE GUIDE:

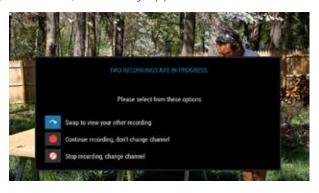
- 1. Highlight a program you want to record from any listings screen.
- 2. Press **RECORD** to set up the first recording.
- 3. Highlight the second program.
- 4. Press **RECORD** to set up the second recording.

TWO RECORDINGS ARE IN PROGRESS NOTIFICATION

When two programs are recording simultaneously and you change channels, an overlay appears.

FOLLOW THE ON-SCREEN PROMPTS TO

- Swap to view your other recording
- Continue recording, don't change the channel
- Stop recording and change the channel. This
 option appears when two recordings are in
 progress and you want to tune to another channel.



MANAGING SCHEDULE CONFLICTS

If you schedule more than two recordings for the same time, a scheduling conflict screen appears. On this screen, you can choose between a previously set recording and the new recording that conflicts.

Individual recordings always take priority over series recordings when there are scheduling conflicts. In case of a scheduling conflict between two series programs, additional icons appear at the bottom of the scheduling conflict screen to help you determine which program to record.



SEARCH & RECORDING

Expanded search and record capabilities make it easy to find your favorite shows, celebrities, or you can use keywords to find programming. You can also schedule auto-recordings based on your search criteria.

FROM ANY SEARCH RESULTS SCREEN, YOU CAN

SORT RESULTS

Sort results by title or date.

SAVE SEARCH

Save your search for future reference. You can save up to 16 searches.

AUTO-RECORD SET

A DVR auto-recording of your search results.

SEARCHING FOR ACTORS & DIRECTORS

The Search by Actor/Director feature lets you find shows associated with an actor or director of interest.

Select Actor/Director from the Search menu, and then use the arrow buttons to navigate the keyboard. Begin to spell out the name of the actor or director. You can enter up to 25 characters.

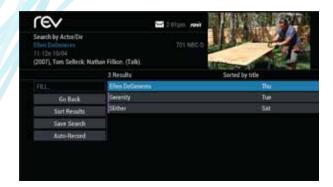
The list of actors or directors will begin to populate as soon you start to enter letters, and will grow more focused as you enter additional letters.

Once you see the name of the desired actor or director, press the right arrow and then press **OK** to view programs associated with the actor or director.

By selecting the Sort Results button on the left side of the screen, you can sort the list in alphabetical order or by date.

If you do not see the name of the actor or director in the list, it means that there are no relevant upcoming programs available. You can save this or any search so you can quickly run it again later.





SEARCHING BY KEYWORD

The Search by Keyword feature can help you find shows related to a topic of special interest. This feature searches for keywords in the program titles and program descriptions of upcoming programming.

To perform a keyword search, select Keyword from the Search menu, and then use the up and down arrow buttons to navigate the keyboard to spell out a keyword. Select Search Now to begin the search.

Keyword Search will search all currently-available program titles and descriptions, and then display a list of matching results. You can sort the results list in alphabetical order or by date by selecting the Sort Results button on the left side of the screen.

You can save the search criteria for future use, or set up an auto-recording that will automatically record relevant programs.



SAVING SEARCHES

It can be helpful to save searches so you can easily execute the same search again in the future. You can save a search by selecting Save Search on any results screen.

To execute a saved search again, select Saved Searches from the Search Menu to access your list of saved searches. You can save up to 16 searches.



RECORDING A SERIES

i-Guide lets you record multiple episodes of a program (series) in accordance with your preferences.

TO SET UP A SERIES RECORDING

- 1. Select a program that is part of a series from the Listings grid or from a Search results list.
- 2. From the Program Info screen, select Record
- 3. Select Set Up a Series Recording followed by the recording options
 - The type of episode to record, such as first-run only episodes.
 - How many recordings you want to save.
 - How long you want to save the recording.

To access advanced series set up features, such as adding minutes to the start or end time, or specifying which channels to record, select the Recording Options icon to review all options.

Your Series Recordings appear in the My Recordings list with the show title as its label. Multiple recordings of the same show will have the same label and will be listed beginning with the most recent recordings first by default.

To change your view, use the left and right arrow buttons on your remote to view by date, channel, or title. You may also modify the priority assigned to a series using the Series Priority List.





MODIFYING A SERIES RECORDING

From the DVR menu, select Series Recordings to display a list of scheduled series or keyword series. From here you can change the priority of your series or modify a series recording.

TO MODIFY A SERIES RECORDING

- Use the up or down arrow buttons to highlight the series.
- 2. Press **OK** to view a summary of recording settings for that series, including the number of episodes scheduled to record in the next 14 days.
- 3. Highlight the Settings icon to modify settings.
- 4. Select the Settings icon again to view and modify all settings.
- 5. Highlight and select the Record licon to confirm.



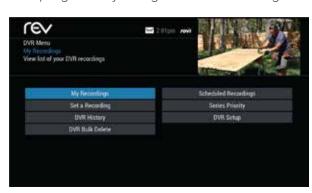
VIEWING RECORDED PROGRAMS

From the DVR menu, select My Recordings to display a list of recorded programs by doing on of the following

- 1. Access the DVR menu by doing one of the following
 - Press the **LIST** button on the remote
 - Select the DVR over icon from the Quick Menu.
 - Select DVR from the Main Menu.
- Select My Recordings to display a list of recorded programs.
 - Use the left and right arrow buttons on your remote to sort recordings by title, date or channel.
 - Use the up and down arrow buttons to scroll through the list, and then press OK or INFO to display a
 program description.
 - Use the action icons to begin playback. You can control playback of a recording by using the video control buttons or arrow buttons on your remote to fast-forward, rewind, or pause the program.

RECORDED PROGRAM INFORMATION ICONS





SCHEDULED RECORDINGS

TO VIEW A LIST OF SCHEDULED RECORDINGS

- 1. From the Main Menu or Quick Menu, select DVR
- 2. From the DVR Menu, select My Recordings
- 3. Then select Future Recordings
 - Use the right & left arrow buttons on your remote to advance a day.
 - Select a title to cancel a scheduled recording or modify recording options.



MANAGING YOUR RECORDINGS

A recorded program remains in your My Recordings list until you decide to delete it, or until you set it to delete when space is needed. Your DVR will record and store a significant amount of high-definition (HD) or standard-definition (SD) content.

If you begin to run out of space on your DVR, i-Guide provides you with easy ways to manage your recordings. There are several options you can choose from to make the most efficient use of your storage space.



Recording HD programming requires a DVR connection to an HD television.

DVR SETUP

From the Quick Menu or Main Menu, select DVR to access DVR Setup to manage

- DVR Folders
- Live Program Notice
- DVR Clipping

DVR FOLDERS

DVR Folders help you keep recorded series organized and let you scroll quickly through lists of your recordings.

i-Guide automatically groups identical or similar titles into folders. Highlight a DVR Folder to open it, and then scroll down to select a specific episode. Press **LAST** to return to your recordings list.

LIVE PROGRAM NOTICE

The notice overlay appears when a DVR recording is scheduled for a live program, such as sports or awards shows. You can choose to extend the recording time of live programs in the event that the program runs longer than scheduled.

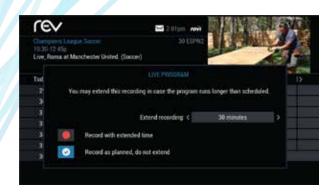
DVR CLIPPING

The DVR Clipping feature will automatically clip the beginning of a program if there is a recording overlap when both tuners are in use.

For example, if a program you have scheduled to record ends at 9:05, and a second program you schedule to record begins at 9:00, the second program will be "clipped" so that the first program will be recorded in full.

Clipping occurs only if both tuners are in use during the recording time. If this occurs, a "clipped" notice will appear next to those programs in the My Recordings listings.







MANAGING SERIES PRIORITIES

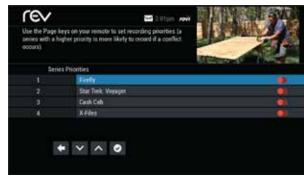
If there are scheduling conflicts in your series recordings, your DVR automatically creates a series priority list.

The first series you set to record is assigned the highest priority and will be the one recorded if a scheduling conflict occurs. You can easily change the recording priority of a series so that the series of your choice will be recorded if

a conflict exists.

TO MODIFY A SERIES PRIORITY LIST

- 1. From the Quick Menu or Main Menu, select DVR.
- 2. Choose Series Recordings.
- 3. Highlight a program and use the PAGE (+) and PAGE (-) buttons to modify the priority.





If you want to record two series recordings instead of an individual recording that airs at the same time, you must delete the individual recording from the scheduled recordings list. To delete the individual recording, refer to Scheduled recordings.

DVR CLEANUP

DVR Cleanup lets you delete multiple recordings at one time.

TO DELETE RECORDINGS USING DVR CLEANUP

- 1. From the Main Menu, select DVR Menu.
- 2. Select DVR Cleanup. A list of your recordings will appear.
- 3. Highlight the check boxes for the recordings that you want to delete.
- 4. Press the left arrow to highlight the Delete button, then press **OK**.
- 5. Confirm the deletion.



DVR HISTORY

DVR History provides you with a list of recent DVR deletions or missed recordings.

If a program did not record, DVR History will display a reason why the program failed to record. DVR History also identifies the time and date at which a program was deleted.



MODIFYING RECORDING OPTIONS

i-Guide makes it easy to manage your personal video library. You can modify your recording options at any time, as often as you like.

- 1. From the Quick Menu or Main Menu, select DVR
- 2. Select Future Recordings to display a list
- 3. Highlight a program title and then press **OK** or **INFO**
 - Select the Record icon from the Program Information Screen.
 - Select the Settings icon to change the Recording Options.
 - Select the Delete X icon to delete this program from your list of future recordings.



USE THE ARROW BUTTONS ON YOUR REMOTE TO CHANGE THE RECORDING OPTIONS

- Change the frequency of the recording, such as every day or once a week.
- Specify the number of recordings to save.
- Set a Save Until parameter. Either until you delete or delete automatically when space is needed.
- Change the start time or end time to catch every minute of a Program, even if it runs longer.
- Change whether the program records in high definition (HD) or standard definition (SD) by default.
 Requires HD Auto-Tune.



RECORDING STARTING NOTICE

If you are currently watching TV, before a Scheduled Recording begins a notice will appear giving you the opportunity to confirm or cancel the recording.

If you take no action, the DVR will automatically tune to the channel and begin recording. Live TV programming that was temporarily recorded in the buffer will be erased..



CHANGING CHANNELS WHILE RECORDING

If two recordings are in progress and you attempt to change channels a notice appears providing options.

Select on of the following options









RECORDING LOW & FULL NOTICES

i-Guide will display an on-screen notice when space on the DVR hard disk is low or full. If the available recording space becomes full during a recording, the recording will stop. If you attempt to schedule a recording while recording space is low, a notice will prompt you to delete one or more DVR Recordings.



RESOLVING SERIES RECORDING CONFLICTS

If certain scheduled programs in a configured series recording conflict with episodes of another series recording the system will present a screen communicating the conflict. In this instance the system cannot record all episodes in the schedule and the user must decide through priority management which episodes will not be recorded.

- The system displays the episodes and times that will not record and the episodes that will record in the same time slot.
- To assign a new recording the highest scheduling priority and to capture the most episodes for your new recording, select High. The screen will display the number of episodes of the new series that will be recorded, and which episodes of the old series will not be recorded due to the conflict. The screen will refresh and display revised results
- To move the new series to the bottom of the scheduling priority list, select Low. The screen will refresh and display revised results.
- Select the Record icon to confirm your new settings.





RECORDING CONFLICT ICONS



Return back to the previous screen



Show conflicts when the new series is a low priority



Record new program or series as shown



Don't record new program or series



Show conflicts when the new series is a high priority

INSIDE I-GUIDE HD USER GUIDE, R32

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