

Inside i-Guide® User Reference Manual

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Welcome to i-Guide

i-Guide is an interactive program guide from Rovi and your cable system, 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, and 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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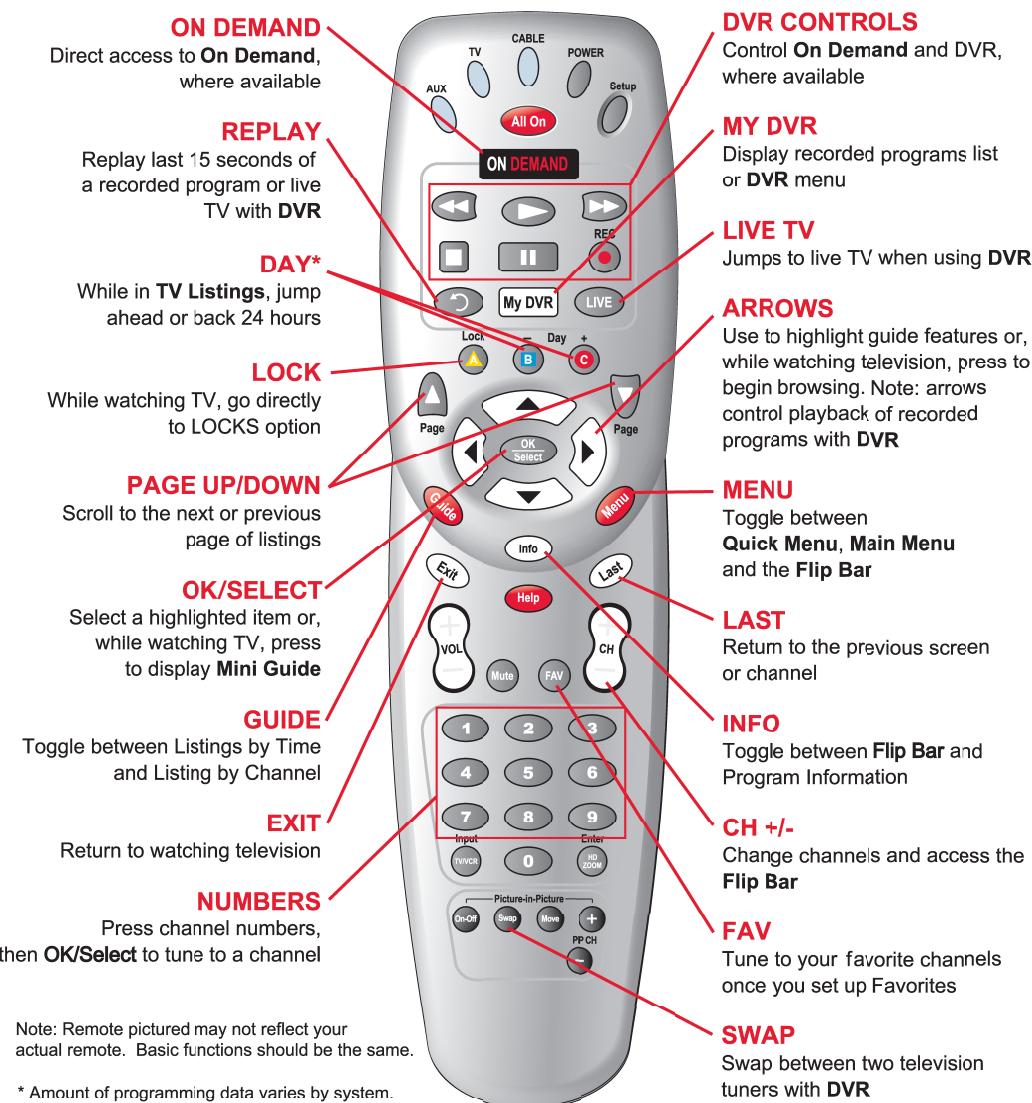
Basic Navigation Tips

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 **◀ ▶ ▲ ▼** buttons on your remote to move the highlight.

Press **OK/SELECT** to confirm your selection.

Press **EXIT** on your remote to return to watching TV.



Your Access to Digital Cable

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. Note that all remotes may not have all of the buttons.

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 7 channels per screen. The current program is highlighted in blue. Use the **▲ ▼** and **◀ ▶** buttons to navigate the listings grid. Instant program info appears in the upper left of the screen. Press **OK/SELECT** to tune to the highlighted program in the grid. Press **INFO** to display additional information about the highlighted program.

Listings By Channel

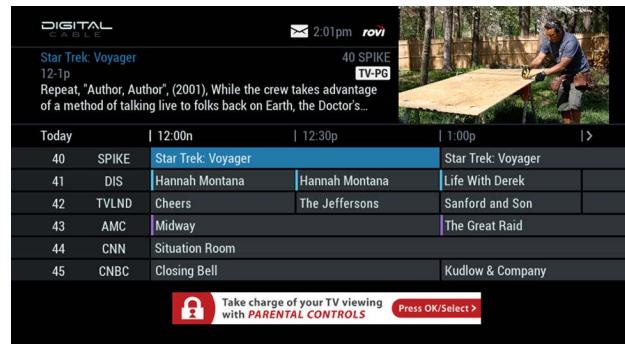
Press **GUIDE** two times to view listings by channel. Use the **▲ ▼** buttons to view additional times. Use the **◀ ▶** buttons to view additional channel listings.

Navigate Program Listings

You can use the **▲ ▼** and **◀ ▶** buttons on your remote to quickly navigate the listings screens and view information for up to 14 days in advance. Press **OK/SELECT** to tune to the channel airing the highlighted program or press **INFO** for more information.

Listings are color-coded to identify types of programs.

- Purple – Movies
- Green – Sports
- Light Blue – Kids' programs



For faster browsing:

- Use the **PAGE (+)** and **PAGE (-)** buttons to view listings a page at a time
- Press and hold **▲ ▼** or **◀ ▶** to move rapidly ahead in time or through the channel lineup
- Press the **DAY (+)** or **(-)** 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 your digital cable service. Press **MENU** to display the Quick Menu at the bottom of the video or guide screen.

Press the **◀ ▶** buttons on the remote to move continuously through the icons.



Quick Menu Icons

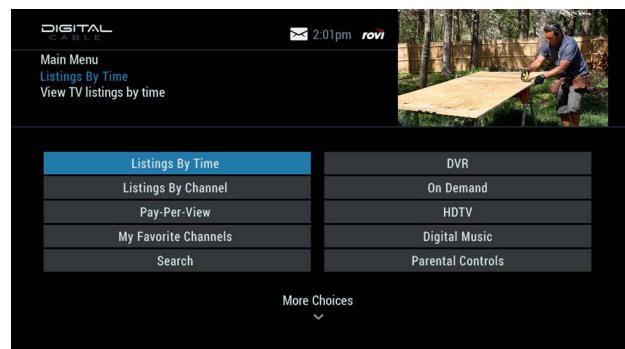
These icons may appear on your Quick Menu. Use the **◀ ▶** buttons on your remote to highlight and select an icon for immediate access.

	Main Menu – go to the Main Menu		Search – search programming by category or by Title, Actor/Director or Keyword
	DVR – schedule, view and manage recordings		Movies – lists movies by category
	On Demand – view On Demand menu and programs		Sports – lists sports events by category
	HDTV – view list of HDTV programs, by channel or time		Kids – lists kids' programming by category
	Favorites – view your Favorites lists		Parental Controls – lock shows or channels based on preferences

Main Menu

The Main Menu* provides access to all of the features of i-Guide and digital cable. Press the **MENU** button twice to view the available options, including:

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

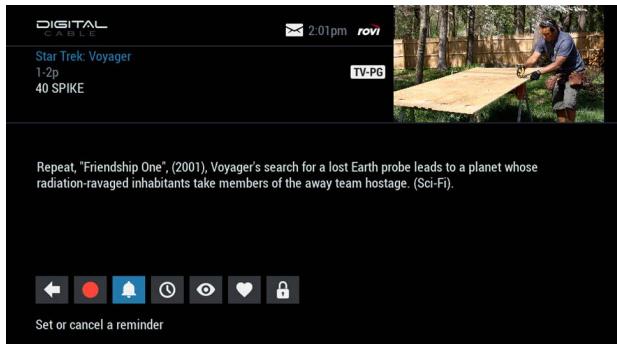
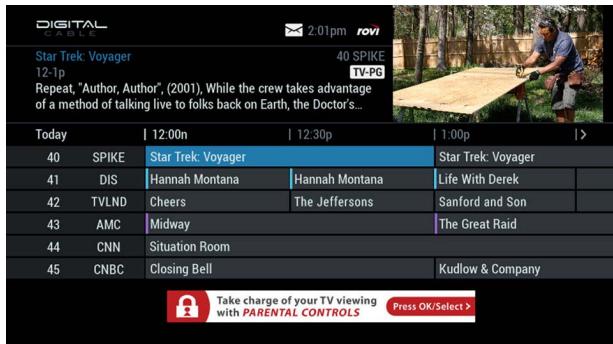


*Menu selections vary depending on services offered by your

The Picture in Guide feature lets you continue to watch a show while using the guide.

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** key once. 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 do a number of things, including setting reminders, recording programs, or designating a favorite channel. Use **< >** and **▲ ▼** buttons to highlight each icon and view the on-screen description.

	Go back to the previous screen		Watch this channel or program
	Record/Change Recording Options (DVR)*		Save the channel in your Favorites list
	Set or cancel a Reminder for this program		Place a lock on the program to restrict viewing
	See all the times when the program will air		Order PPV, On Demand and other pay services

*Menu selections vary depending on services offered by your cable provider.

Reminders

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

Setting Reminders

From the Program Info screen, highlight the reminder icon  and press **OK/SELECT**. Follow the on-screen prompts to confirm the reminder or reminder settings.

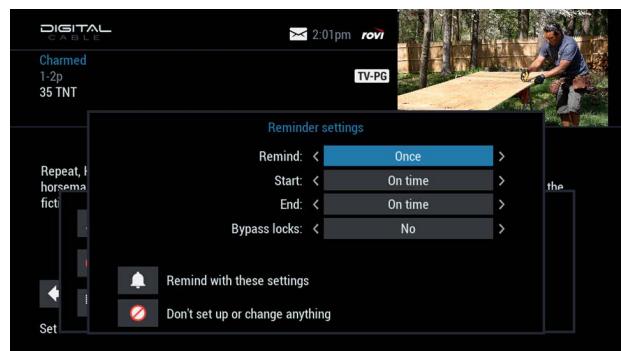


Reminder Settings

Customize the frequency and timings for reminders.

- Use the   buttons to set repeating reminders
- Determine Start and End time for the reminder to appear on-screen. This can be 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* so you can tune directly to the program without having to enter your Locks PIN. (See the Parental Controls chapter for more information.)



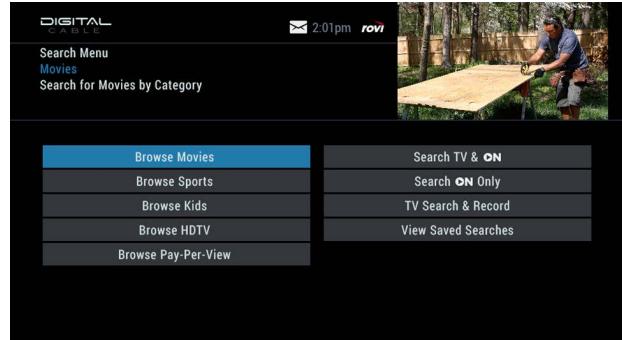
*This option appears only if you have already set a lock for that program.

Search

Search

i-Guide provides you with many ways to find your favorite shows. To begin, select the  icon from 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) and Pay-Per-View (PPV) channels.

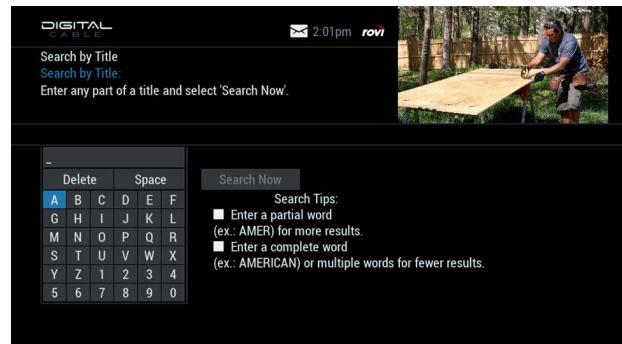
If you have a DVR, you can quickly search by keyword or the name of an actor or director. See "Searching and recording" in the DVR section for more information.



Title Search

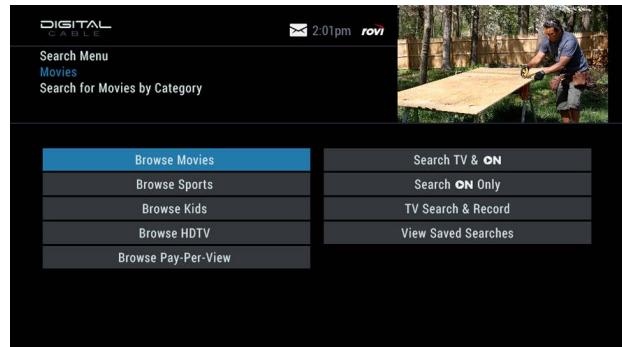
Title Search lets you find a specific program by entering the first few letters of the program name.

From the Search menu, select Title Search. Use the  buttons to navigate the on-screen keyboard and spell out the program title. Continue entering letters until the show you are looking for appears on the right side of the screen. If the program is not airing in the next 14 days, it does not appear in the list.



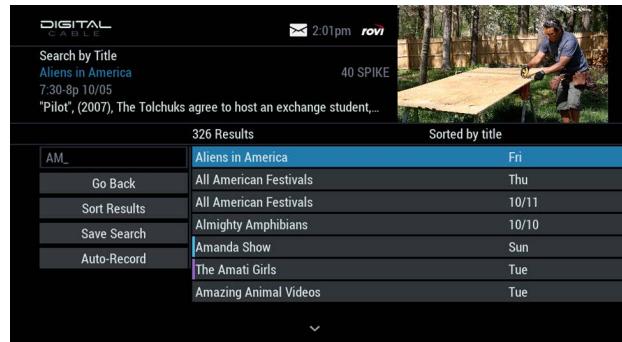
Integrated Search

Integrated Search adds additional search options that allow you to search TV listings, On Demand, and Pay-Per-View depending on the options available from the service provider. If Integrated Search is offered by your cable operator, the search menu may offer these options..



Saving Searches

Save your search by selecting 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 Surfing

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** key on your remote for more program details, or press **OK/SELECT** to make the Flip Bar disappear.

The Flip Bar may also show other 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 **OK/SELECT** 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.

On Demand* – Some channels may have programming available On Demand. If so, the On Demand option may appear on the left side of the Flip Bar. Highlight the On Demand option to access On Demand programming for that network.

*Requires HD service from your cable provider. On Demand is not available in all areas.

Mini Guide (Browse)

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

To access the Mini Guide, press **OK/SELECT**. The Mini Guide appears on the lower third of the screen. It displays two or three channels and 90 minutes of listings at a time. Use the **▲ ▼** buttons to see listings on other channels. Use the **◀ ▶** buttons to see listings at other times. At any time, press **INFO** or **OK/SELECT** to access program info.



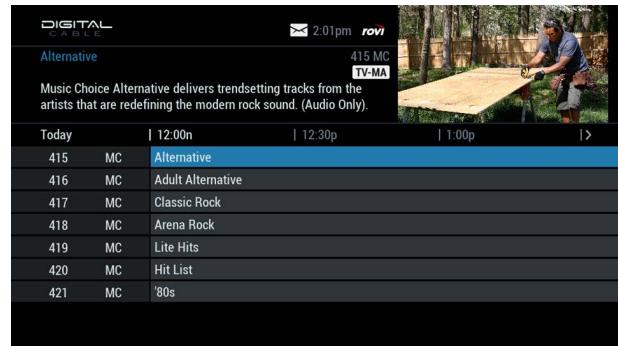
Digital Music

Digital Music* is continuous, commercial-free music in a variety of formats. Use one of the following methods to access Digital Music.

- From the Main Menu or Search Menu, select Digital Music.
- Press the **MUSIC** key (if available) on the remote.

When the Digital Music list appears, press **INFO** for more information on each category. Then select a music format and enjoy the music.

*Digital Music may not be available on all menu configurations.

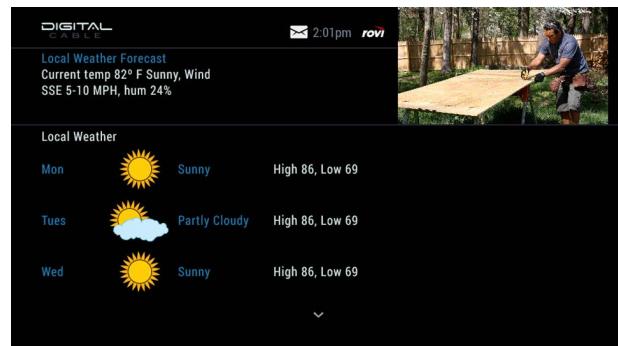


Local Weather

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

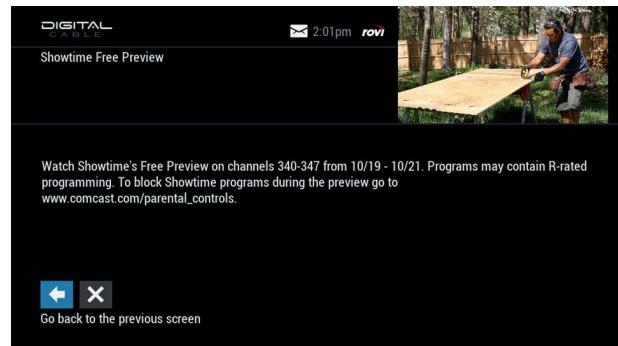
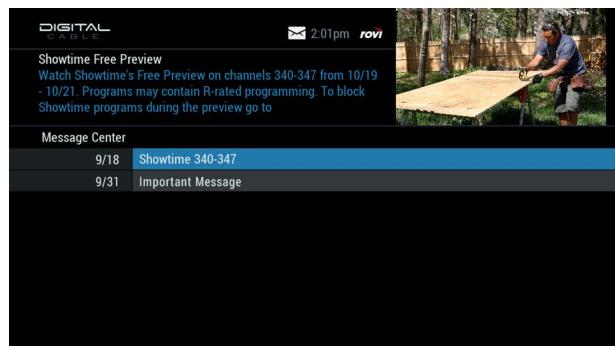
From the Main Menu, highlight Local Weather and press **OK/SELECT**. Use the down arrow button to see a detailed local weather forecast.

*Local Weather service not available for all locations.



Messages

Your cable services provider may occasionally send messages to announce new services, 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, from the Main Menu select Messages. The Message Center screen appears. Highlight the desired message, press **OK/SELECT** to view the message, and the details of the message display.



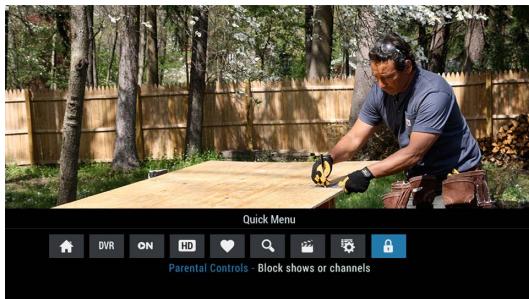
Parental Controls

i-Guide provides a Parental Controls feature, which lets you to 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.

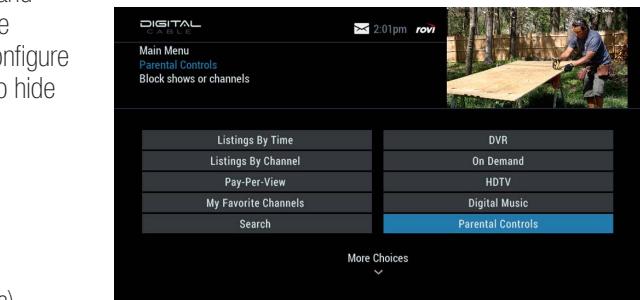
Parental Controls Setup

You can quickly set locks at any time while watching TV or using the guide. Use any of the following methods to set locks.

- Press the **LOCK** button on your remote (Not supported on all remotes)
- Select the  from the Quick Menu
- Select the  from any program info screen to lock a specific program
- From the Main Menu or Setup menu, access Parental Controls to configure locks



Quick Menu

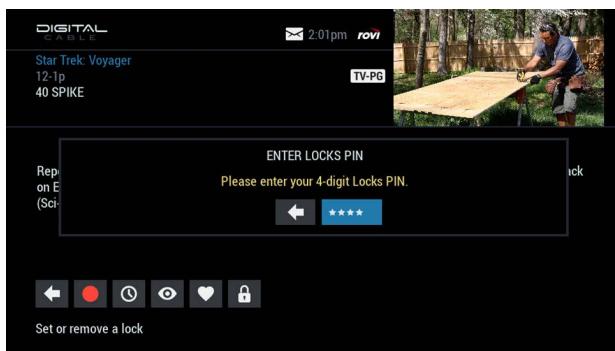


Main Menu

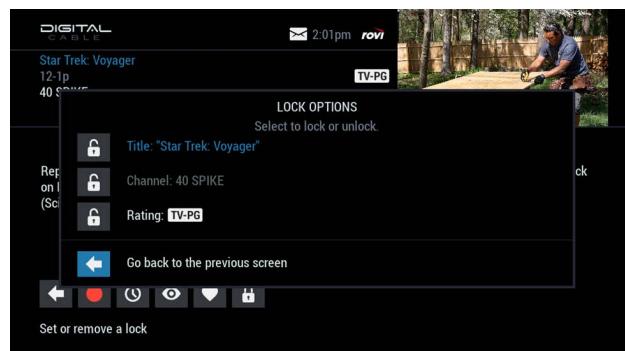


Program Info

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 Setup

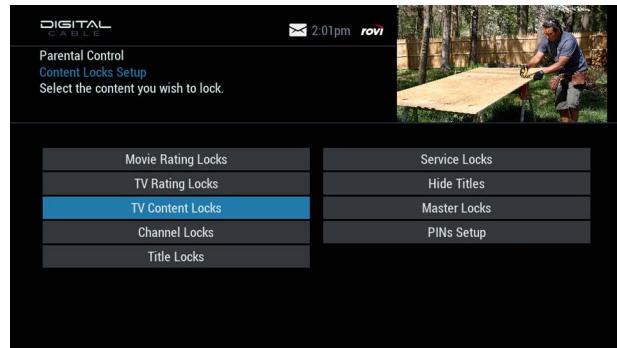


Lock Options

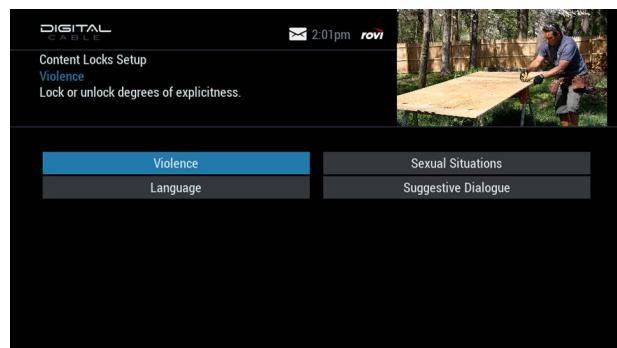
Locking by Ratings and Content

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.



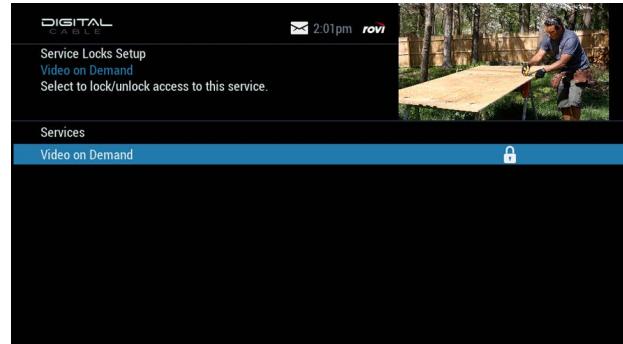
In the Movie Ratings or TV Ratings categories, you can block content by rating. Once you lock content by a specific rating, the guide automatically locks that rating and every rating that is more restrictive. For example, when you lock content by the PG-13 rating, movies with R, NC-17, and Adult ratings are also locked.



MOVIE RATINGS		TV RATINGS		TV CONTENT RATINGS			
				Violence (FV, V)	Language (L)	Sexual Situations (S)	Suggestive Dialogue (D)
G	TV-Y						
PG	TV-Y7			Fantasy Violence			
PG-13	G						
R	TV-PG	Moderate Violence	Infrequent Coarse		Some Sexual Situations		Some Suggestive Dialogue
NC-17	TV-14	Intense Violence	Strong Coarse		Intense Sexual Situations		Intensely Suggestive Dialogue
Adult	TV-MA	Graphic Violence	Crude Indecent		Explicit Sexual Activity		

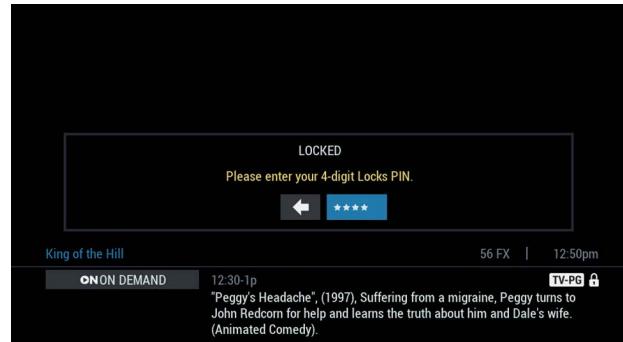
Parental Controls for On Demand

The settings for Parental Controls also affect On Demand programming. To block all access to On Demand programming, select Service Locks from the Parental Controls menu.



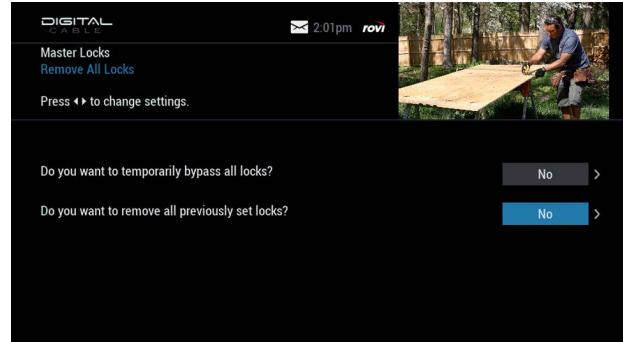
View Locked Programs

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 configured parental locks, select Parental Controls Setup from the Main Menu. Select Master Locks, and change either option from from No to Yes.



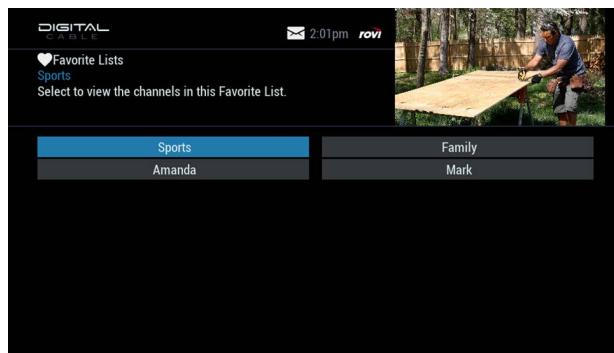
Restoring Locks

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.

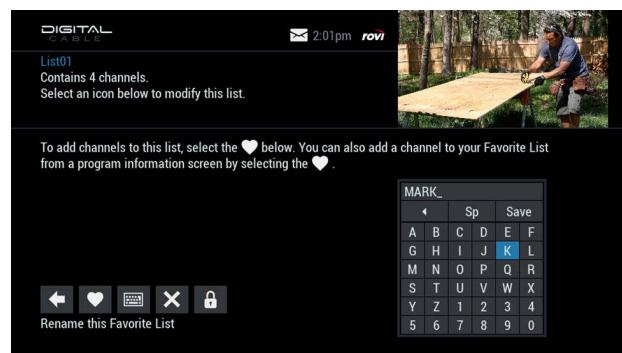
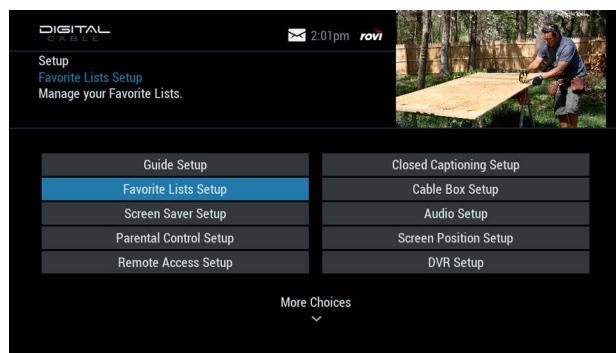
Favorites

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



Favorites Lists Setup

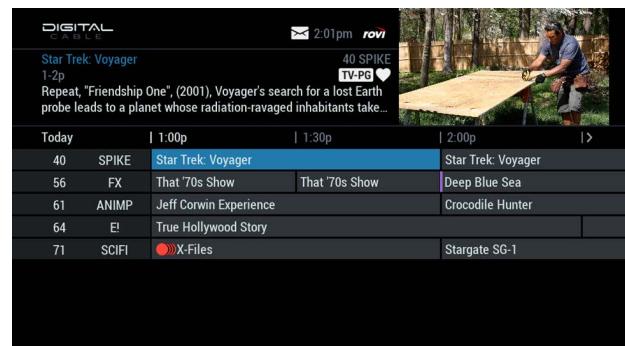
With i-Guide, you can create and manage up to four favorites lists. From the Main Menu, select Setup, then Favorites Lists Setup. Use your on-screen keyboard to name your lists.



Accessing Favorites Lists

You can access your favorite channels using any of the following methods:

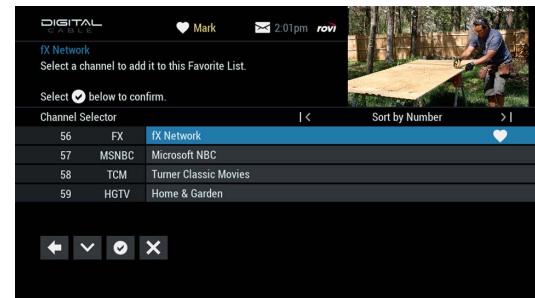
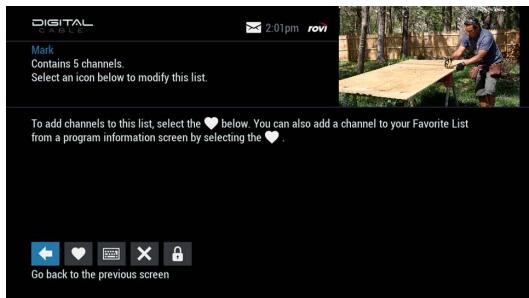
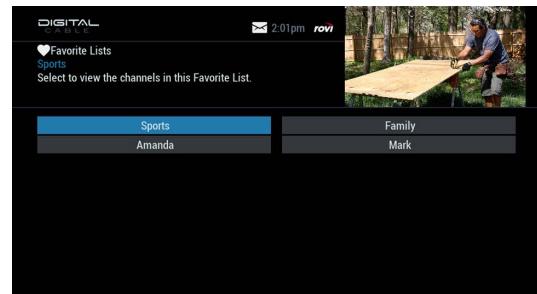
- While watching TV, press the **FAV** button to skip to your next favorite channel on the current list.
- From TV Listings or Mini Guide, press the **FAV** button to display a filtered guide of the channels in your most-recently accessed list. Press the **FAV** button again to scroll through all of your Favorites lists. The guide will display a tab showing the name of each list.
- From the Quick Menu, select the  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 Lists

Do any of the following to add or delete channels from your Favorites list:

- From the Quick Menu, select the  icon
- Select the Favorites list you want to edit
- Select the  icon to add or remove favorite channels
- You can also rename, delete, or lock your Favorites list.
- Highlight a channel in the listings and press **OK/SELECT** or **FAV** to add to your favorites. A  icon appears; To remove the channel, press **OK/SELECT** or **FAV**. The Favorites 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.

The following settings control the appearance of i-Guide:

Guide Setup

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/SELECT** 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.

Reminder Time: Determines how long before the start of a program the Reminder Notice appears. You can set this from one to 15 minutes. The default setting is one 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.
- No: Deny communication of anonymous usage information.

Cable Box Setup

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 cable box is on.
- Unswitched: Allows the power to remain constant to the outlet on the back of the cable box.

RF Output

- Off (default): the RF Output (to a VCR, smart TV, or other secondary device) will be fixed so that the secondary tunes to the same program as the cable box.
- On: bypasses the cable box tuning and allows the secondary device to tune independently from the cable box.

Configuration: Highlight and press **OK/SELECT** to show the configuration screen, which includes information your cable company 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 setting
- Advanced: Lets you change settings for Compression and Stereo output.

Optimal Stereo

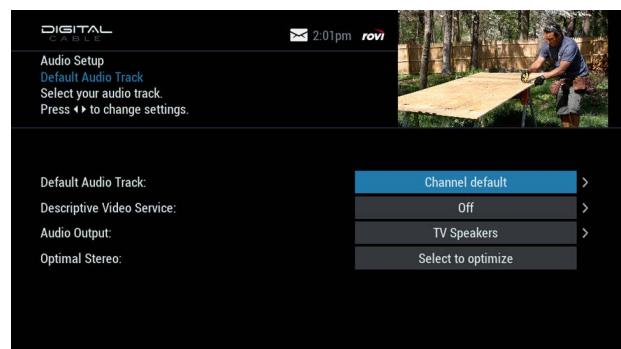
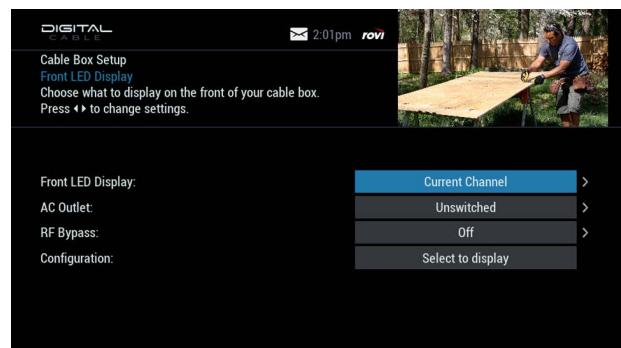
- No: Volume is unchanged from the current setting.
- Yes: Volume is automatically adjusted to the optimal level.

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.

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

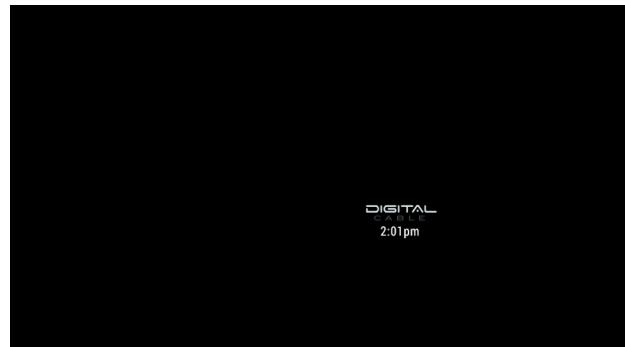
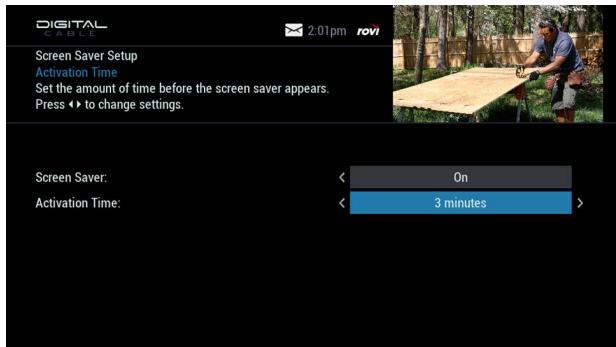


Screen Saver

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

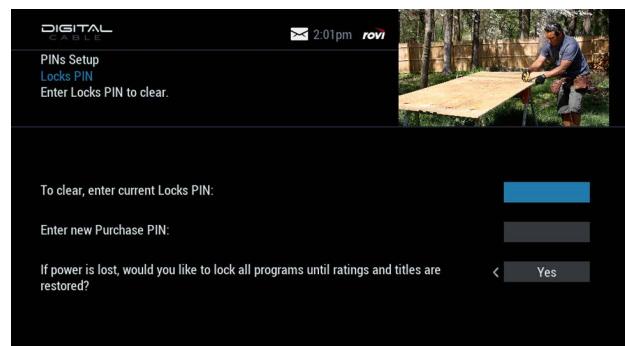
Once the screen saver is set to On, it automatically engages if a guide screen is displayed for longer than the set activation time. The default is On.



Parental Controls and Purchase PINs 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 **◀ ▶ ▲ ▼** buttons to make your selections, and then press **OK/SELECT** to confirm each setting.



Screen Position Setup

To alter your screen position:

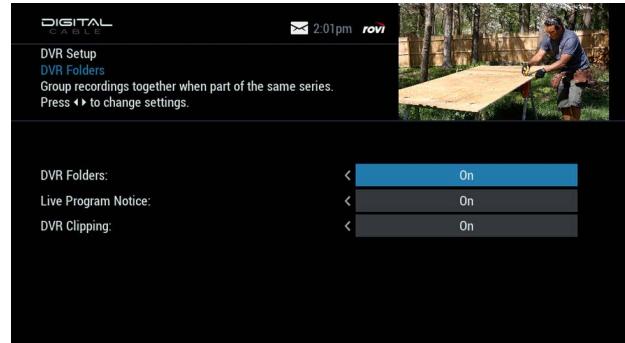
- From the Setup menu, select Screen Position Setup to adjust the screen position.
- Use the **◀ ▶ ▲ ▼** buttons on your remote until the display arrows are centered on the screen.

DVR Setup

Select DVR Setup to manage:

- DVR Folders
- Live Program Notice
- DVR Clipping

These options are on by default. See the Digital Video Recorder (DVR) chapter for more information about these settings..



Closed Captioning Setup

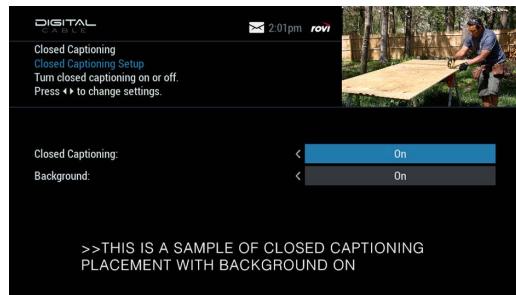
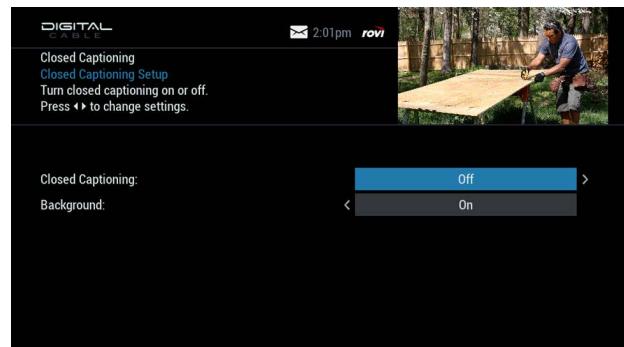
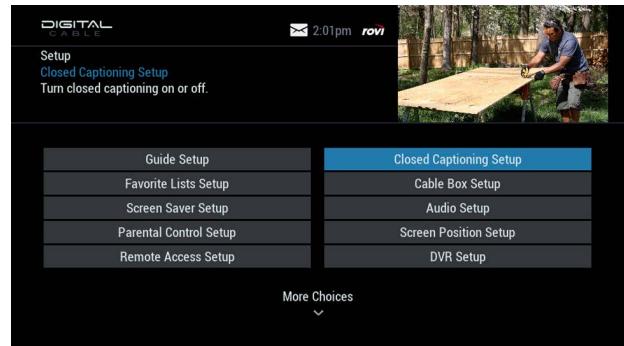
Closed captioning is available on advanced cable boxes. The default setting for the closed captioning feature is Off with background set to On.

To access and turn closed captioning on or off:

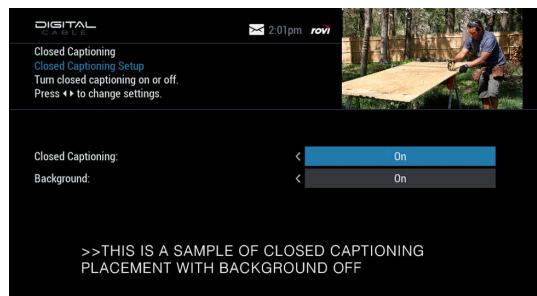
From the Setup Menu, select Closed Captioning Setup.
On the Closed Captioning Setup screen do the following:

- **Closed Captioning:**
 - Off: Deactivates closed captioning.
 - On: Activates closed captioning.
 - The default setting is Off.
- **Background:**
 - Off: Turns off background display.
 - On: Turns on background display.
 - The default setting is On.

Note: Captioning is not available for all programs.



Example: Closed captioning turned on with background set to "On"



Example: Closed captioning turned on with background set to "Off"

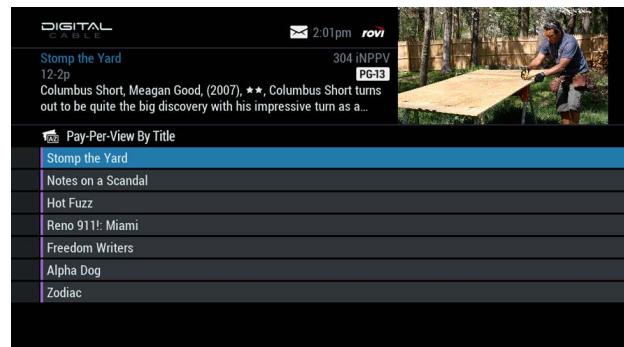
Digital Pay-Per-View

With i-Guide, you can easily order and watch Pay-Per-View (PPV) programs.

Order Pay-Per-View

From the Main Menu or Quick Menu, select **PPV** to go to the PPV Menu. Select any of the PPV options to see a list of programs available in a variety of categories.

When you find a program of interest, highlight the title and press **OK/SELECT**. The information screen appears.



Finding HD Pay-Per-View Options

By default, PPV listings may be in standard-definition (SD).

To see high definition (HD) PPV program options select the icon  . This will display a list of all available programs. Select the HD program showing to see the highest quality video available for the program



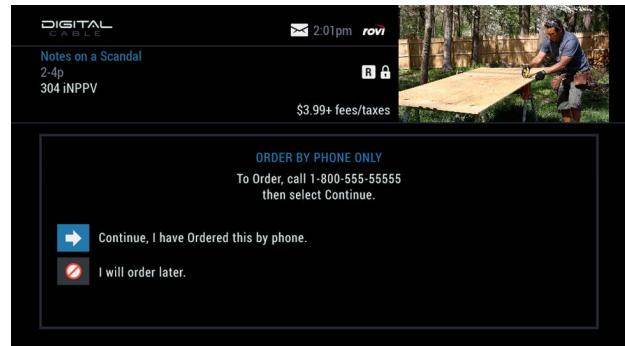
PPV Information Screens

	Go back to the previous screen		See all the times the program will be airing
	Order the program, or cancel an ordered program		Save this channel in your Favorites list
	Set Recording Timers (Requires separate VCR Setup or use of Digital Video Recorder)		Indicates the program is available as part of a package
	Place a Lock on the program to restrict viewing		Set or cancel a Reminder

Ordering Pay-Per-View By Phone

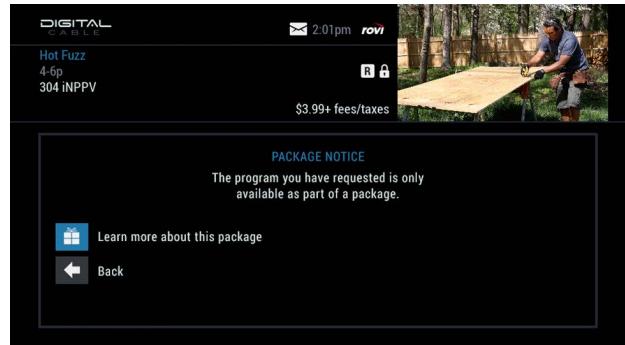
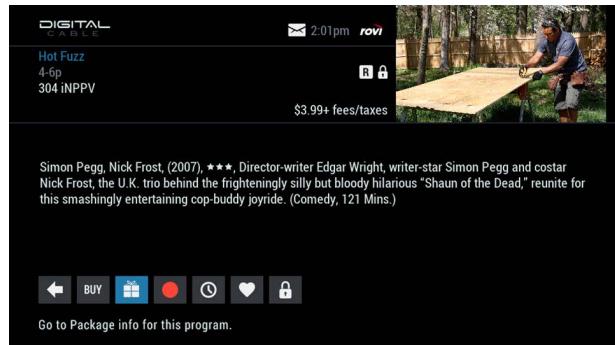
If your cable provider offers phone ordering, the order instructions appear on-screen when you select 

To place your order, call the on-screen number. Then select Continue to complete your order.



Ordering Pay-Per-View Packages

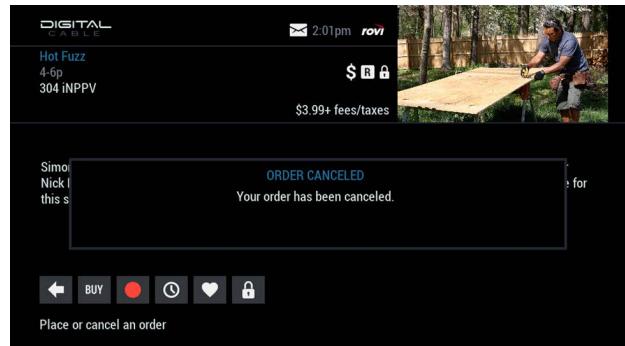
Your cable service may offer programs in a package by title, time block, or other categories. Select a title from the listings and a  appears if the program is part of a package.



Cancelling a Pay-Per-View Order

To cancel a PPV order before the program starts:

- In any of the program listing menus, select the ordered PPV program. A dollar sign (\$) appears in Instant Information next to the listing for a purchased PPV program.
- From the information screen, select the . Follow the on-screen prompts to cancel the order. A confirmation that the order was canceled appears.



Note: Some cable systems, your order is automatically canceled if you do not tune to the program. In systems that use phone ordering, you must call to cancel the program. Please check with your cable provider for the correct PPV cancellation procedure.

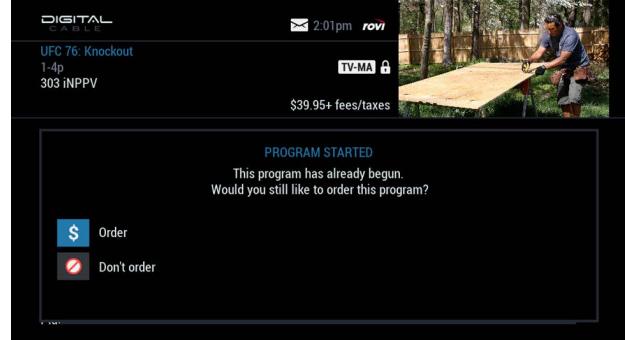
Pay-Per-View Notices

Notices associated with your PPV order appear at various times to alert you to the status of your ordered program.

Pay-Per-View Program Started

If you try to order a PPV program that is in progress but still within the purchase window, a Program Started message appears. You may proceed with the order, but you may miss a portion of the program.

Note: The purchase window is established by your cable provider.



Pay-Per-View Order Conflict

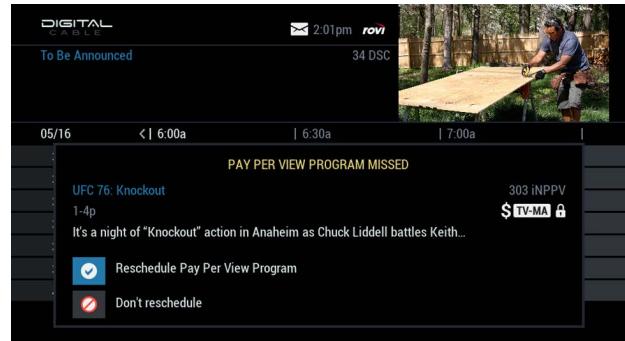
When you order a PPV program that airs at the same time as an existing PPV order, an on-screen alert appears. You have the option to cancel an order or keep both orders.



Pay-Per-View Program Missed

If you have ordered a PPV program but did not tune to it, a Program Missed notice appears, asking if you would like to reschedule your order.

Note: This screen will not appear in systems that use phone ordering.



Adult Programming

The Adult category, accessed from the Pay-Per-View menu, provides access to listings for adult-oriented programming. Adult programming may be purchased as a single program or as a time-block package, depending on your cable provider's service. For your convenience, you may also restrict Adult titles from being viewed in the listings by setting Parental Controls. See the Parental Controls chapter for more information..

On Demand

The On Demand feature lets you enjoy movies, TV shows, music videos, and more whenever you want.

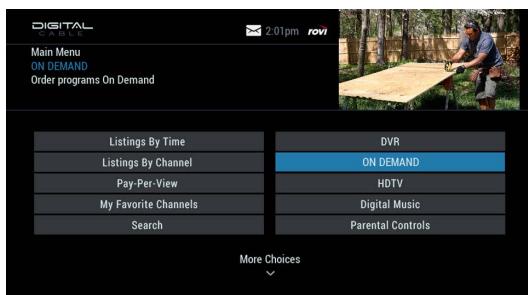
Accessing On Demand Programs

You can access On Demand programs from any of the following:

- The On Demand key on your remote.
- The **ON** icon on the Quick Menu.
- The Main Menu.
- An On Demand option on the Flip Bar.
- An On Demand channel in the TV Listings.



Quick Menu



Main Menu



Flip Bar

On Demand Action Icons

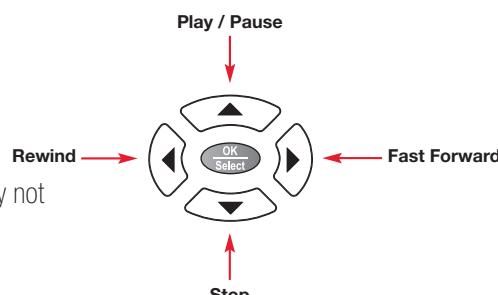
	Go back to the previous screen		Resume play of the video
	Order the program, or cancel an ordered program		Restart the video from the beginning
	Tune to a program (for free and subscription programming)		Delete the title from your rented titles list
	Watch a free preview		Indicates the program is available as part of a package
	Place a lock on the program to restrict viewing		Cancel selection

Use the **PAGE (+)** and **PAGE (-)** buttons to advance forward or backward five minutes. Times may vary.

Watching On Demand Programs

Use your remote to pause, fast-forward, rewind, or stop the program. You can also use the DVR control buttons on your remote.

Note: On Demand is not available in all areas. On Demand programs may not be recorded with a DVR (if available).

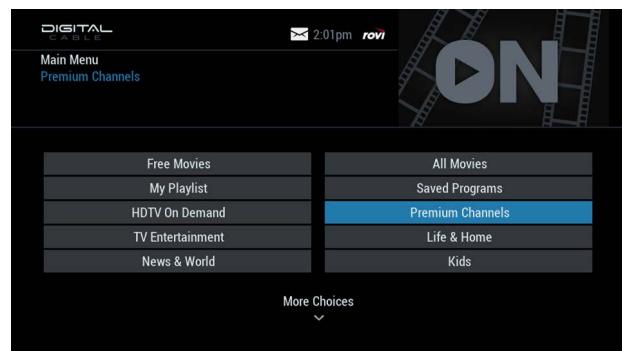


Ordering On Demand Programs

The On Demand menu displays a variety of programming categories. Use the **◀ ▶ ▲ ▼** buttons on your remote to select a category. When you find a title you want to order, press **OK/SELECT** or **INFO** to access detailed information, including program length, cost, rating, and description. In some cases, you can press **OK/SELECT** again to access sub-category menus.*

Use the Search option from the Video On Demand main menu to search for a program. Integrated search will look for programs from all available Video On Demand titles. For more information about searching for Video On Demand content see the Integrated Search section.

*Menu labels and categories vary by cable provider.



Ordering From the On Demand Preview Banner

While watching a preview, you can use the **BUY** icon from the On Demand preview banner to purchase the program.

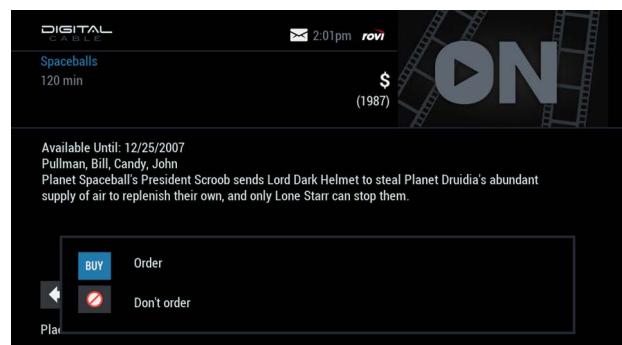
- Select the **BUY** icon and then press **OK/SELECT** to order the On Demand program
- Select the **STOP** icon and press **OK/SELECT** to return to the On Demand information screen

To buy the program, highlight the **BUY** icon. Then follow the on-screen prompts to complete your order.



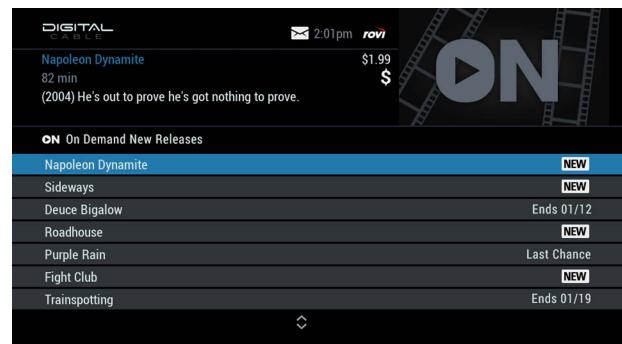
If the program is available at no cost*, the **PLAY** icon appears instead of the **BUY** icon. Your selection begins playing immediately and you can watch as often as you like during the rental period.

*No-cost programming may not be available in all areas.



Expiring Programs Display

When an On Demand program has a specified expiration date, that date appears in the on-screen list. On Demand programs without a specific end date are denoted as LC or Last Chance.

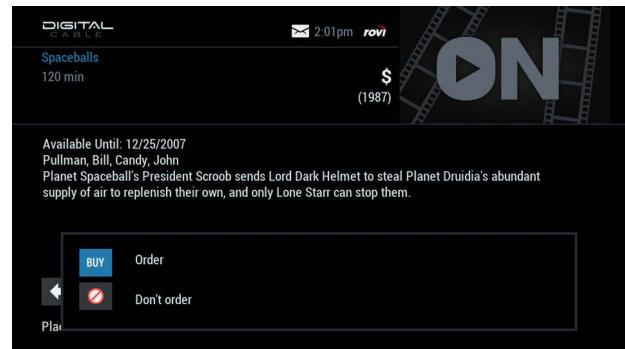
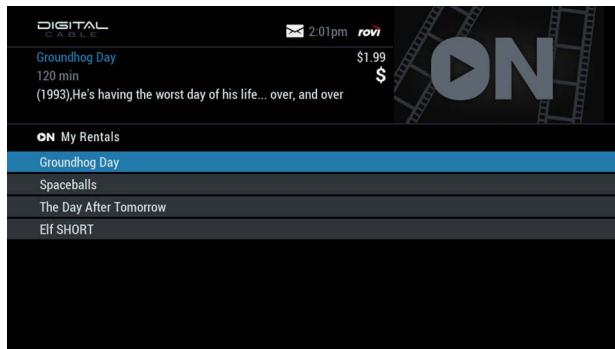


Status Bar

The On Demand status bar appears when you press **PLAY**, **PAUSE**, **REWIND**, **FAST FORWARD** or **STOP** on your remote. The status bar indicates where you are in the program that is playing.

If you have stopped a program and want to come back to it later, select My Rentals from the On Demand menu.

- Highlight and select a title to see the information screen that displays your remaining rental time and other program details.
- Select the  icon to start watching where you left off or select the  icon to start the program from the beginning.
- Watch as many times as you like within the rental period.

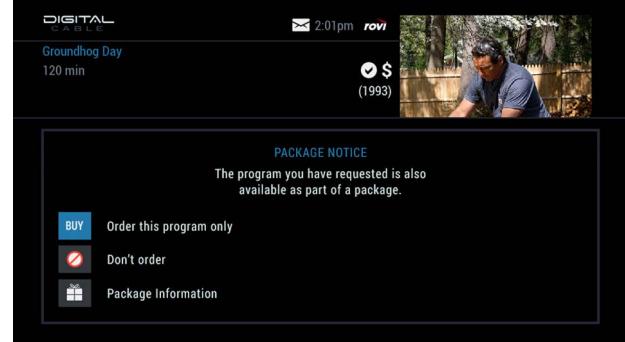


On Demand Packages

Some programs may be available as part of a package. If a program is available in a package, or available with a subscription service, a notice appears on your screen. You can select any of the following icons:

- | | |
|---|---|
|  | Buy icon: Continues with the purchase |
|  | Package icon: Displays more about the package |
|  | Cancel icon: Cancels the purchase. |

Note: Some On Demand programs that are free or part of a subscription may not appear on the My Rentals list. These programs can be accessed at any time from the On Demand listings.

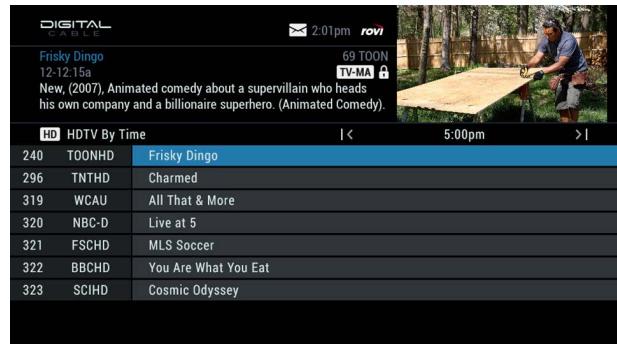
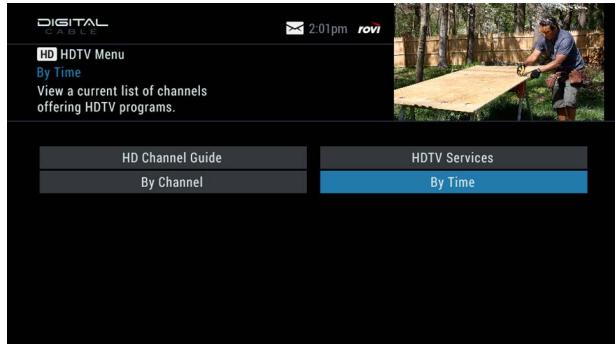


HDTV

If you have a high-definition television (HDTV) and subscribe to HD service through your cable provider, then you can enjoy your favorite shows, sports, and events in a wide-screen, high-resolution format.

To access HD programming, use one of the following methods:

- From the Quick Menu, select the **HD** icon. You can choose to view a list of shows by time or channel or you can view a list of all HD channels
- From the Main Menu, select HDTV.
- 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 or if HD Auto-Tune is set to No and you tune to an SD channel with an HD channel equivalent, a Watch in HD option appears on the Flip Bar. Press **OK/SELECT** to tune directly to the associated HD channel.



If HD Auto-Tune is set to No, the Flip Bar will display like the example to the left.

If you do not subscribe to HD service and you tune to an HD channel, you will be notified that the channel is not available. Contact your cable provider for information on HD service*.

*You must have HD equipment to view HD programming.

Digital Video Recorder (DVR)

Controlling Live TV

With a DVR, you can control 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.

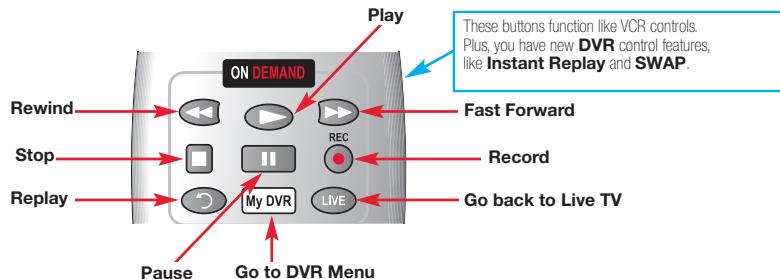
The live TV recording is not permanent, unless you save it to the DVR's hard disk drive.

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

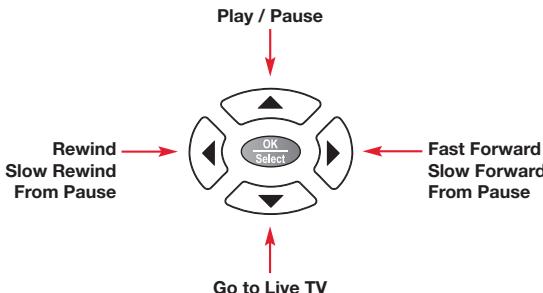
Playback Controls

You can play back your video recordings using the Video Control buttons.



Remote Control Arrow Buttons

The **◀ ▶ ▲ ▼** 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 the 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 **PAUSE**  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 **PLAY**  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 **REWIND**  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

You can activate fast-forward for live TV if you have pressed **PAUSE** or **REWIND**. Press **FAST-FORWARD**  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.



Slow Motion

Use slow motion to access slow-forward and slow-rewind. This is useful when watching sporting events. To activate slow-motion, press **PAUSE** , and then **FAST-FORWARD** . Or you can press **PAUSE** , and then **REWIND** . Press **PLAY**  to resume regular program speed.



Instant Replay

With instant replay, you can replay the last 15 seconds of a program. Press **REPLAY** or **PAGE(-)** on your remote.* Press repeatedly to continue skipping back in 15-second increments.

*Not all remotes have a **REPLAY** key.



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 **LIVE** or **PAGE(-)** on your remote.*

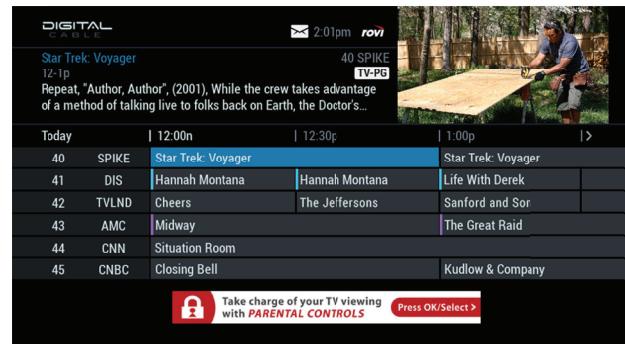
*Not all remotes have a **LIVE** key.

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 **SWAP**, you lose the buffer recording.

To swap between programs:

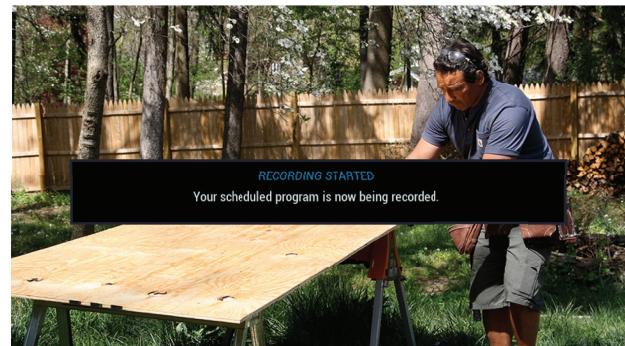
1. While tuned to a program, press **SWAP** on your remote to change tuners.
2. Select a second program by changing channels or using the guide.
3. Press **SWAP** again to toggle between the two programs.
4. When recording two programs at the same time, on-screen prompts will ask if you wish to swap 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 **RECORD** on your remote.
- Record from any Program Info screen.
- Set a manual recording.



One-touch Recording

Press **RECORD** 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 **RECORD** on your remote.

Recording From a Program Information Screen

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

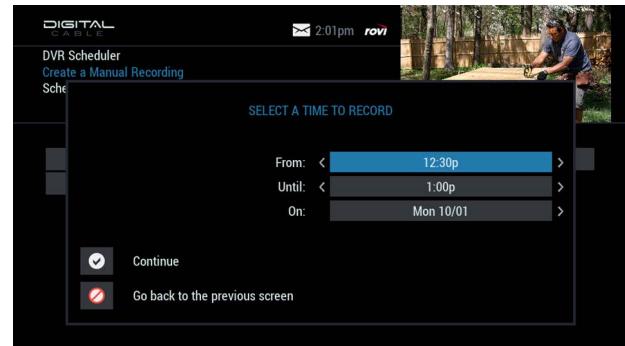


Setting a Manual Recording

You can set a Manual Recording for a specific time or channel:

To set a manual recording:

- Select DVR from the Quick Menu or Main Menu, or press the **MY DVR** button on your remote.
- Select Set a Recording
- Select start and end times and day, and then press Confirm
- Select a channel to record from the channel list
- Select Record to confirm settings or select the  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:

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

To record two programs from the Guide:

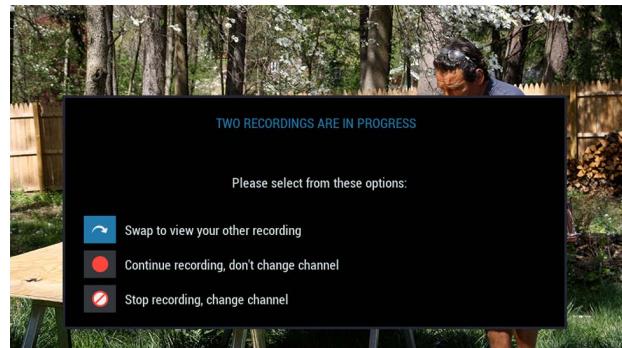
- Highlight a program you want to record from any listings screen.
- Press **RECORD** to set up the first recording.
- Highlight the second program.
- Press **RECORD** to set up the second recording.



Two Recordings Are in Progress Overlay

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. When two series programs conflict, additional icons appear at the bottom of the scheduling conflict screen to help you determine which program to record.

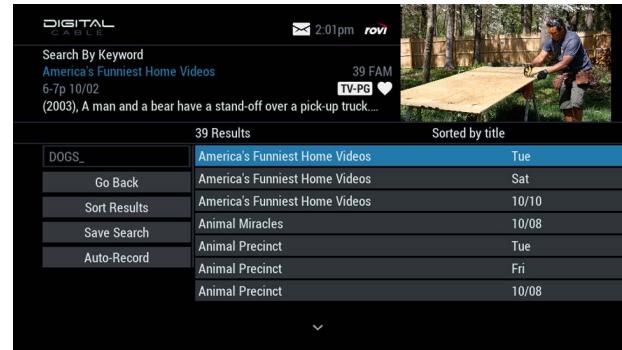
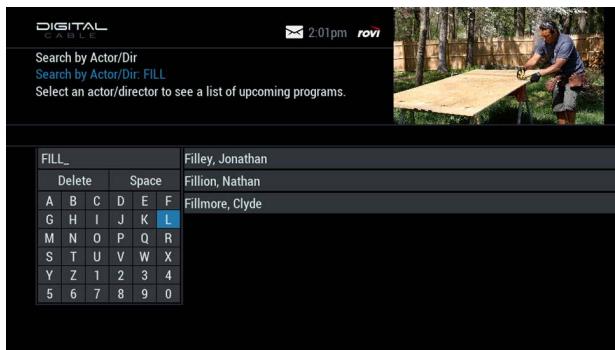


Searching and Recording

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

Searching for Actors and Directors

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



Select Actor/Director from the Search menu, and then use the **◀ ▶ ▲ ▼** 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/SELECT** to view programs associated with that person. You can sort the list in alphabetical order or by date by selecting the Sort Results button on the left side of the screen.

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 helps you find shows related to a topic of special interest. This feature searches for keywords in program titles and descriptions of upcoming programming.

To perform a keyword search, select Keyword from the Search menu, and use the ▲ ▼ 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 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.

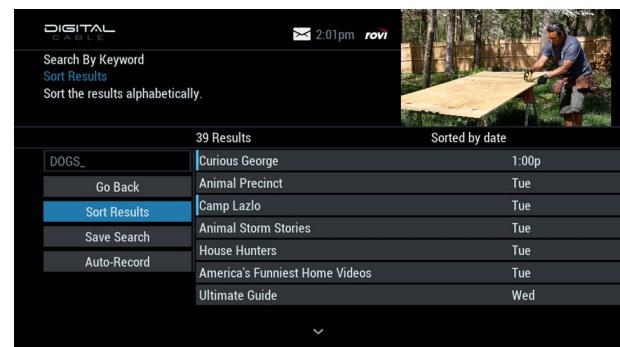
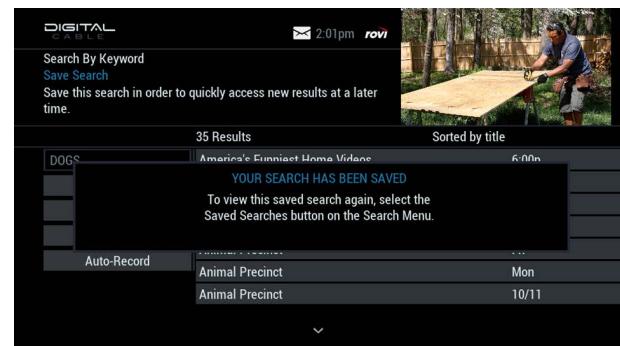
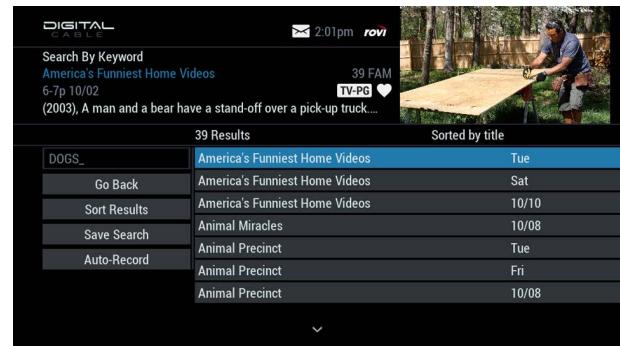
Saving Searches

Save your search to easily execute the same search again in the future. Save a search by selecting Save Search on any results screen.

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

From any search results screen you can:

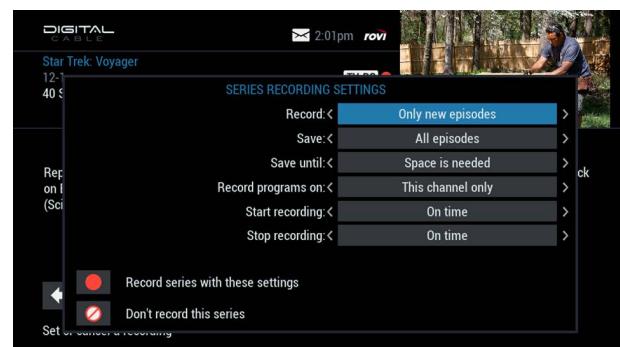
- Sort Results: Sort results by title or date.
- Save Search: Save your search for future reference.
- Auto Record: Set a DVR auto-recording of your search results.



Recording a Series

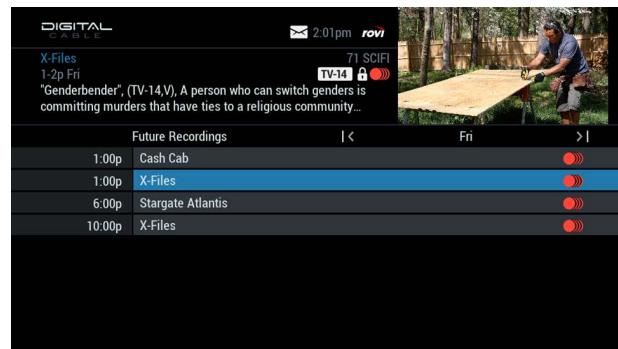
i-Guide lets you record multiple episodes of a program (series) in accordance with your preferences. To set up a Series Recording, begin by selecting the program from the listings grid or from a search results list:

- From the Program Info screen, select Record.
- Select Set Up a Series Recording.
- Select the type of episode to record, such as a first-run only episode.
- Specify how many recordings to save.
- Specify how long 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  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 have the same label and are listed beginning with the most recent recordings first by default.

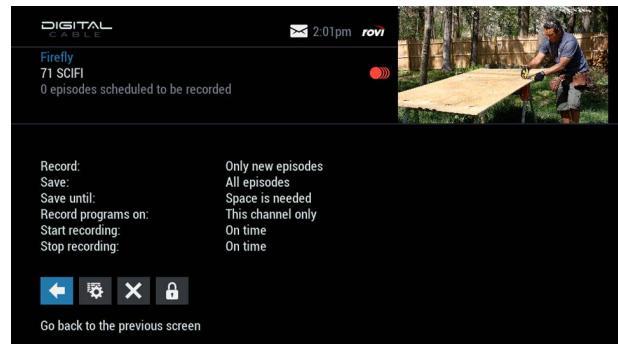
To change your view, use the **◀ ▶** buttons on your remote to view by date, channel, or title. You may also modify the priority assigned to a series using the Series Priority List.



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:

- Use the **▲ ▼** buttons to highlight the series.
- Press **OK/SELECT** to view a summary of recording settings for that series, including the number of episodes scheduled to record in the next 14 days.
- Highlight the icon to modify settings.
- Select the icon again to view and modify all settings.
- Highlight and select the icon to confirm



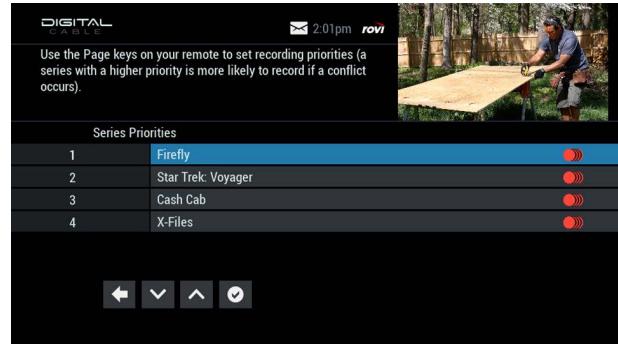
Managing Series Priorities

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:

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



Note: 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.

Manage Series Priority List

	Return to 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
HIGH	Show conflicts when the new series is a high priority		

Viewing Recorded Programs

From the DVR menu, select My Recordings to display a list of recorded programs:

- Press My DVR on the remote (if available).
- Select the  icon from the Quick Menu.
- Select DVR from the Main Menu.

Use the   buttons on your remote to sort recordings by title, date or channel. Use the   buttons to scroll through the list, and then press **OK/SELECT** 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 or arrow buttons on your remote to fast-forward, rewind and pause the program.



Recorded Program Information Screens

 Go back to the previous screen	 Delete the program from My Recordings
 Play the recording	 Change the Delete Priority
 Start the recording from the beginning	 Place a Lock on the program to restrict viewing

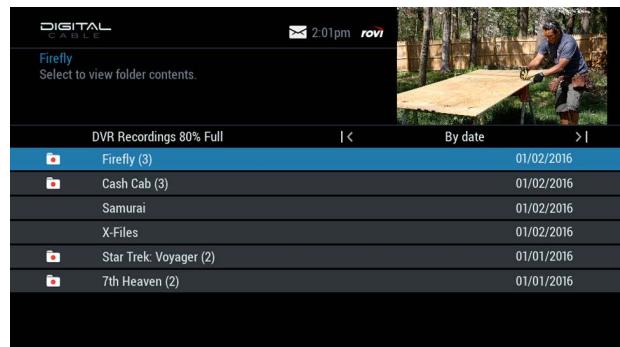
Scheduled Recordings

Viewing a List of Scheduled Programs

To view a list of scheduled recordings:

- From the Main Menu or Quick Menu, select DVR. The DVR Menu appears.
- Select My Recordings.
- Select Future Recordings. A list of all programs you have scheduled to record is displayed. Use the   buttons on your remote to advance by day.
- Select the title to cancel a scheduled recording or to modify recording options.

Note: The text of menu options may vary.



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.

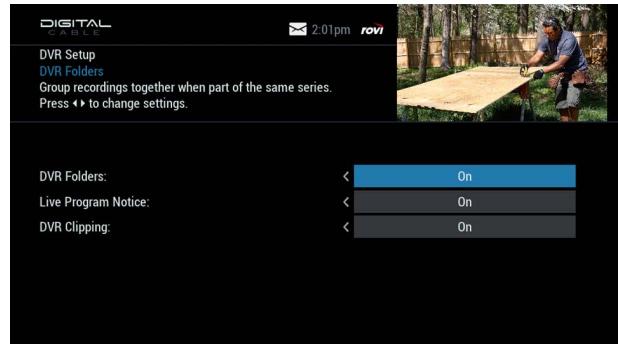
If you begin to run out of space on your DVR, i-Guide provides you with easy ways to manage your recordings. There are several options you can choose from to make the most efficient use of your storage space.

Note: 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 and manage:

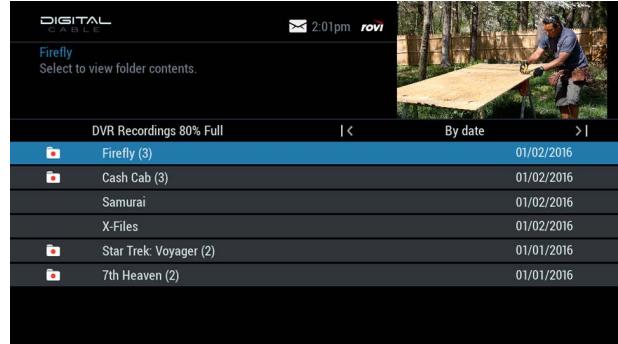
- DVR Folders
- Live Program Notice
- DVR Clipping



DVR Folders

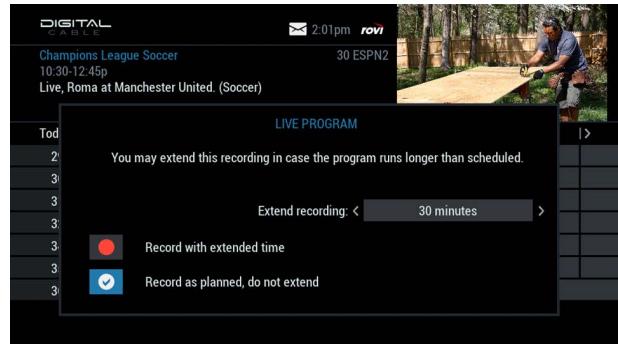
DVR Folders help you keep recorded series organized and let you scroll quickly through lists of your recordings.

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 live programs, 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.



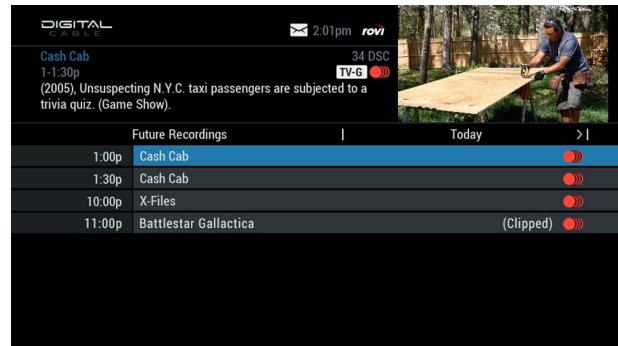
DVR Clipping

The DVR Clipping feature automatically clips 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 scheduled 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.

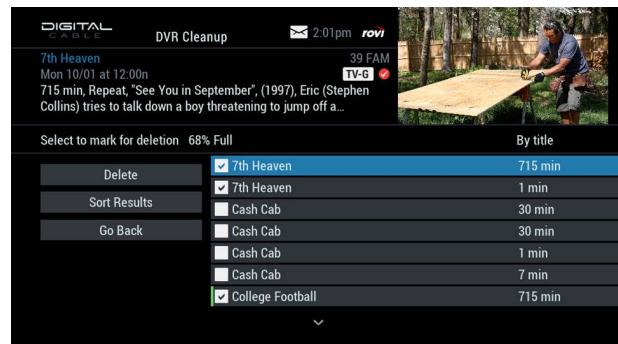


DVR Cleanup

DVR Cleanup lets you delete multiple recordings by using a simple function.

To delete recordings using DVR Cleanup, from the Main Menu, select DVR Menu:

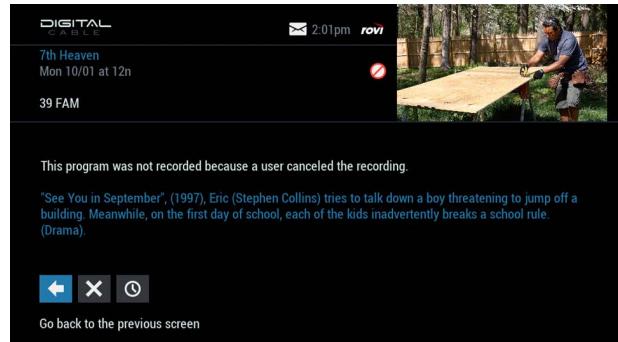
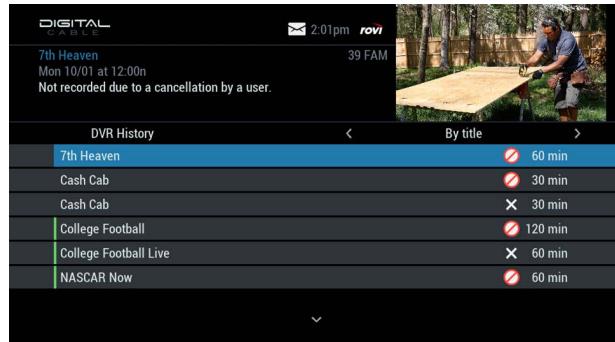
- Select DVR Cleanup. A list of your recordings will appear.
- Highlight the checkboxes for the recordings that you want to delete.
- Press the left arrow to highlight the Delete button, then press **OK/SELECT**.
- Confirm the deletion.



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

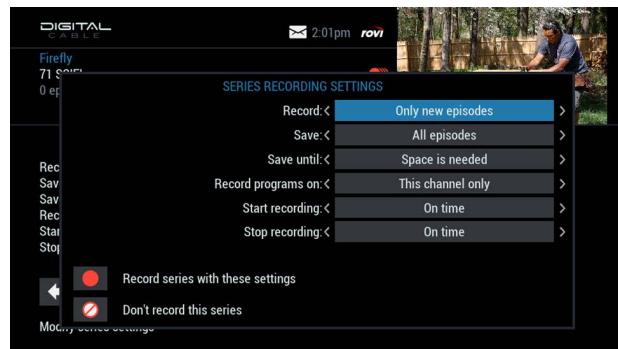
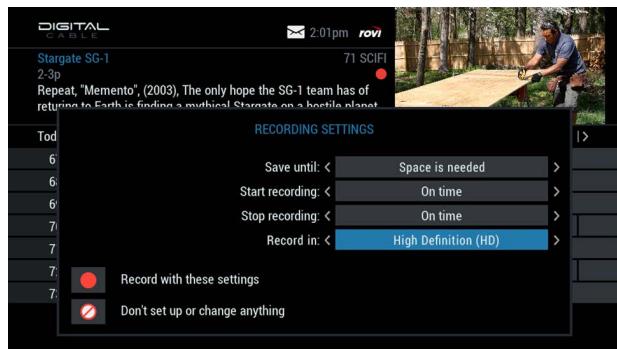
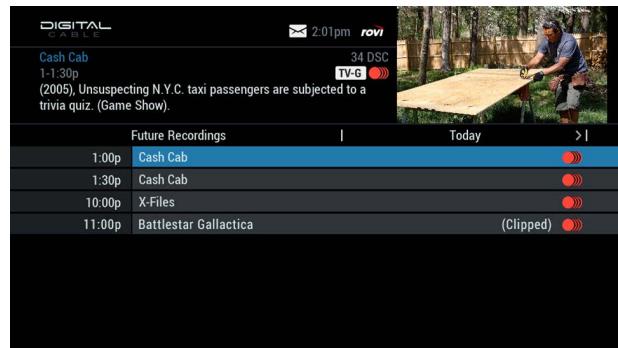
i-Guide makes it easy to manage your personal video library. You can modify your recording options at any time, as often as you like. From the Quick Menu or Main Menu (or from **MY DVR** on the remote), select DVR, and then select Future Recordings to display a list. Highlight a program title and then press **OK/SELECT** or **INFO**.

You can also select Series Recordings to display a list of scheduled series. Select one of the following icons:

- from the Program Information Screen.
- to change the Recording Options.
- to delete this program from your list of future recordings

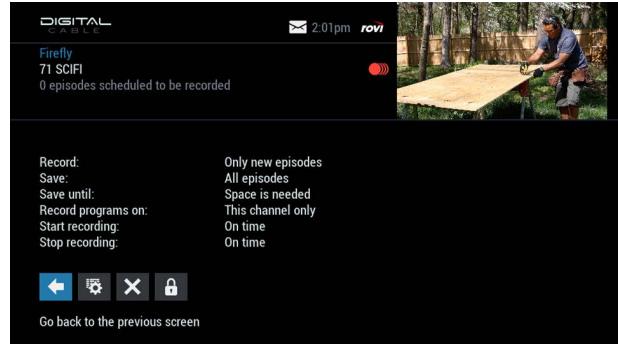
Use the arrow buttons on your remote to change the recording options:

- 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. You can save a recording until you manually delete it or until it is deleted automatically by i-Guide when space is needed.
- Change the start time or end time to catch every minute of a program, even if it runs longer than originally scheduled.
- Change whether the program records in high definition (HD) or standard definition (SD) by default (requires HD Auto-Tune).



From Listings

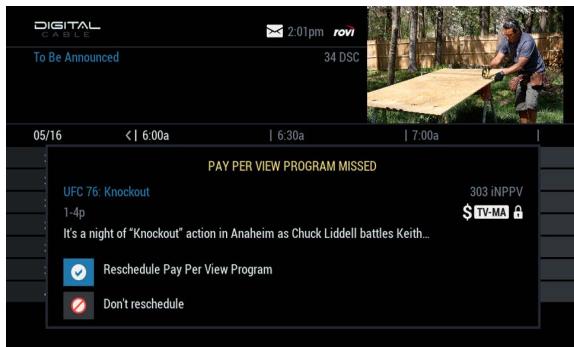
Select a program that you have scheduled to record from the listings. Scheduled Recordings are indicated by a red dot in the Instant Info. Press **OK/SELECT** or **INFO**, and then select icon to change your options or delete the Scheduled Recording. From here, you can select icon to cancel the recording, or select icon to display recording options.



Recording Notices

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

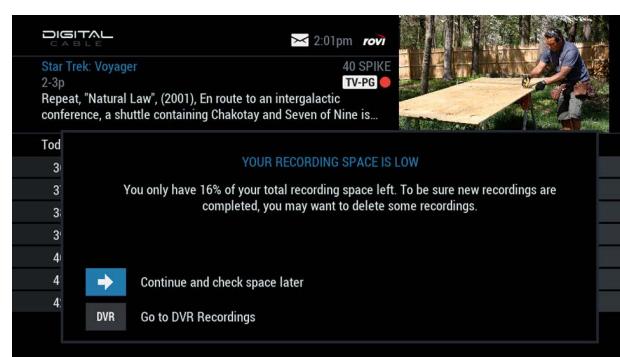
If two recordings are in progress and you attempt to change channels, a notice appears providing these options:

- Select  icon to switch to the other recording.
- Select the  icon to continue recording as scheduled.
- Select the  icon to cancel the current recording and change the channel.



Recording Low and 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.

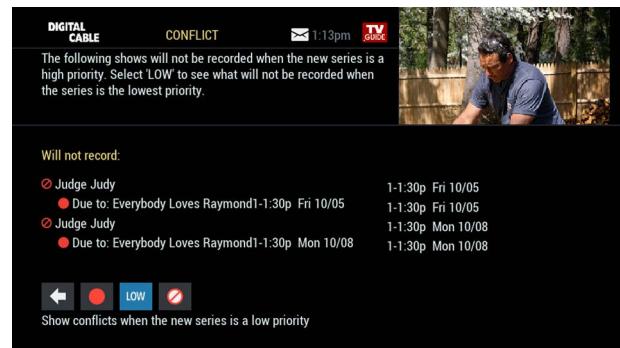


Resolving Series Recording Conflicts

If any 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 the highest scheduling priority to a new recording 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.



Recording Conflict Icons

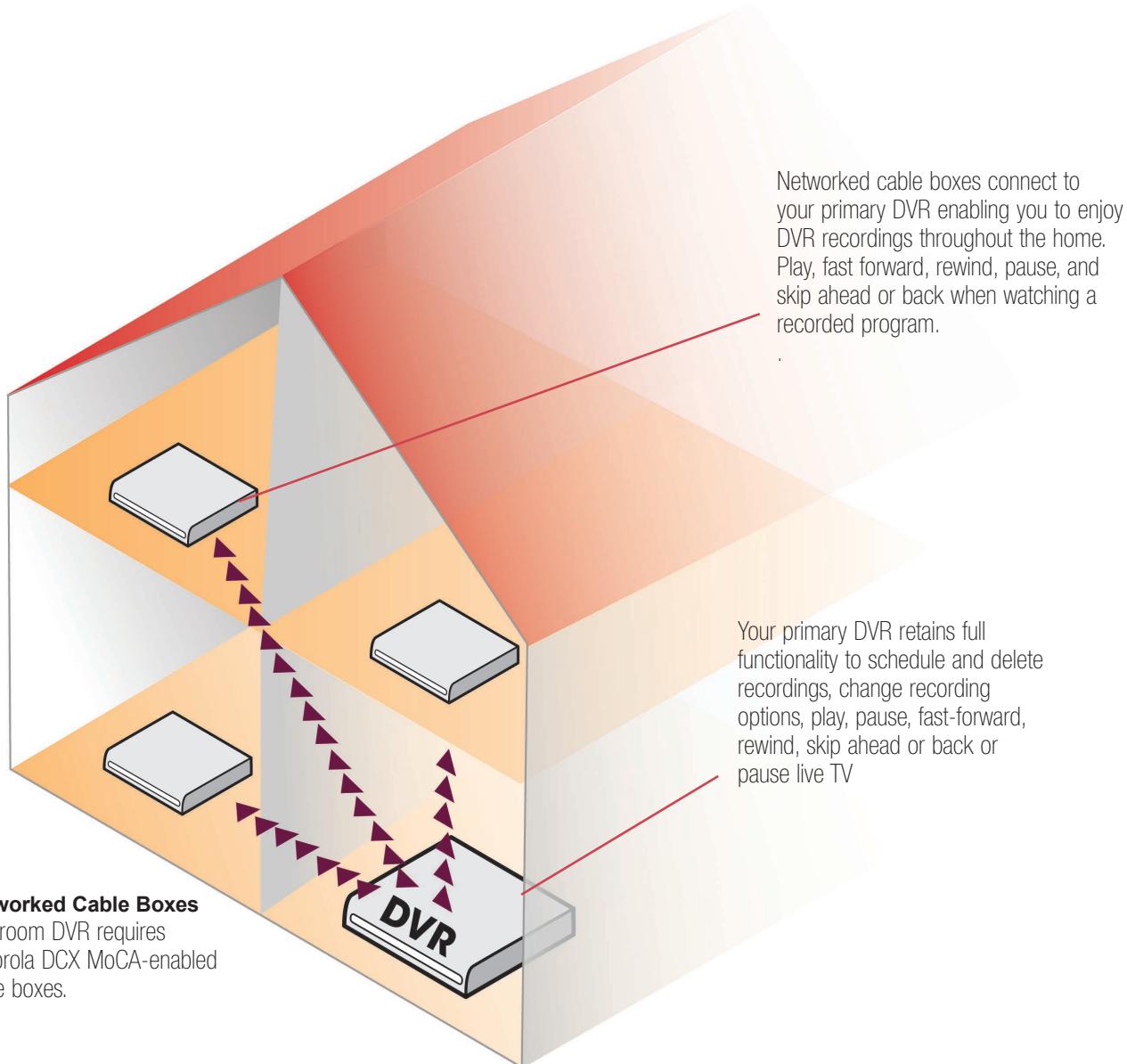
	Return to previous screen		Show conflicts when the new series is a low priority
	Record new program or series as shown		Don't record new program or series
HIGH	Show conflicts when the new series is a high priority		

Multi-Room DVR (mDVR)

Some cable providers allow a primary DVR cable box to be shared with other non-DVR cable boxes so you can enjoy DVR recordings throughout your home.

With this feature, your whole family can enjoy DVR recordings—even in HD—from any connected TV on the home network. Multi-room DVR for i-Guide brings your digital cable experience to the next level. You can:

- Access DVR recordings throughout your home—from the living room, to the kitchen, to the bedroom, on any cable box connected on the home network.
- Watch different recordings, including HD programs, in different rooms.
- Stop a recording in one room and resume playback in another.



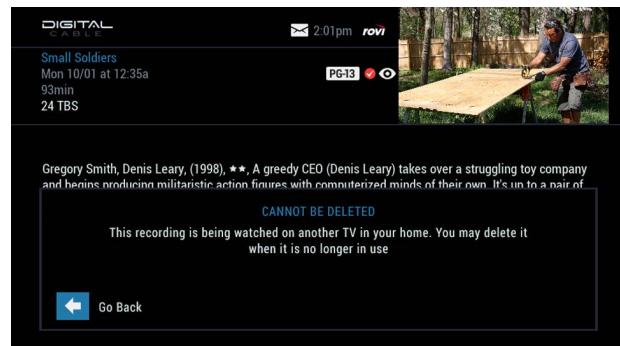
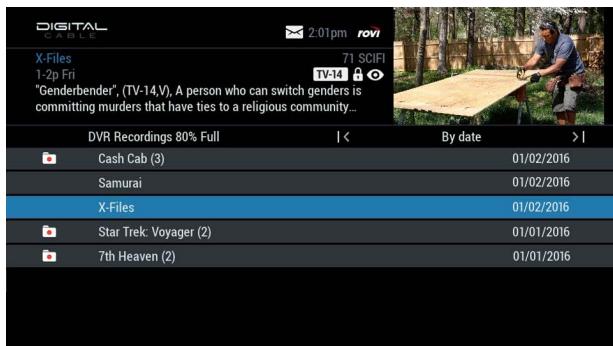
Primary DVR

The primary DVR on your home network offers complete DVR functionality that lets you play, schedule and delete recordings, and pause live TV.

Your primary DVR can record two programs simultaneously (if you have a two-tuner cable box) while up to three secondary cable boxes on the network play recordings.

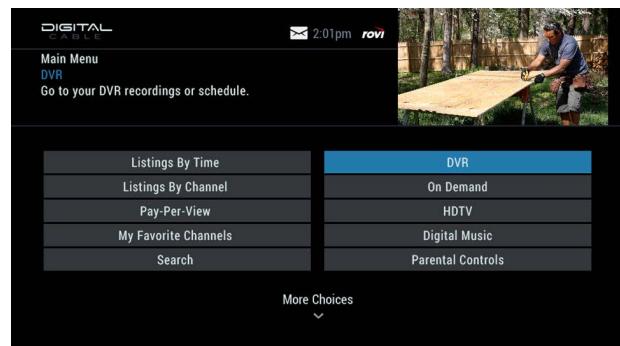
In the My Recordings list, an "eye" icon  appears in the instant information area if a recording is being viewed in another room of the home.

Recordings can be managed only from the primary DVR cable box. Recordings cannot be deleted until playback has ended on a secondary system. If you try to delete a program while a secondary system is watching the program, an error message overlay will appear.



Secondary Cable Box

To enjoy recordings that are stored on your primary DVR cable box from another cable box located elsewhere in your home, press **MENU** once to display the Quick Menu, or press **MENU** twice to display the Main Menu. Select DVR, then select My Recordings:



On the My Recordings list, highlight a program and then press **OK/SELECT** to display program information. Follow the on-screen prompts to play, resume, or restart a program from the beginning.

You can pause, fast-forward, rewind and use instant replay to control the recorded show.

Parental Controls settings are unique to each cable box on the network.

Note: You can control live TV on only the primary DVR.

