

Inside i-Guide®

User Reference Manual

Version R33



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TiVo Corporation 2160 Gold Street San Jose, CA 95002

Welcome to i-Guide

i-Guide is an interactive program guide from TiVo and your cable television provider. i-Guide offers you choice, control, and convenience 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. There is a Quick Menu that provides shortcuts to let you jump directly to popular program categories and key features. You can quickly set recordings, reminders, favourites, parental controls, and closed captioning preferences. There is also a built-in Mini Guide that lets you browse current and future listings while you continue to watch TV.

This User Manual describes how to use i-Guide. Organized in colour-coded sections with multiple screen examples, it is designed to give you quick access to what you want to know with easy-to-use instructions. You can get started by checking out some key features on the very next page.

key features

With a widescreen design, i-Guide can help you discover more programs that you really want to see. You'll spend more time enjoying your favourite shows — and everything else digital cable has to offer!

Navigation



Your remote control holds the key to navigating i-Guide.

In addition to controlling TV volume and channels, your remote control gives you quick access to major i-Guide operations, such as the i-Guide menus, the program guide, recorded shows, On Demand, and pausing and playing back live TV.

Program Guide



Get started by pressing **GUIDE** on your remote to display a 90-minute view of program listings with up to 7 channels per screen.

Program listings are neatly organized by time and channel to help you easily find program information.

Information about the currently highlighted program appears in the upper-left corner. The window in the upper-right corner continues to display the show that is currently on.

See navigation, page 10

See guide, page 12

Search



i-Guide makes it easy to search by title or keyword, and to filter or sort programs by channel or theme (such as Movies or Sports).

You can search smarter and find what you want more quickly. To get to the Search option or the quickly. To get icon, press **MENU** once or twice.

Pay-Per-View

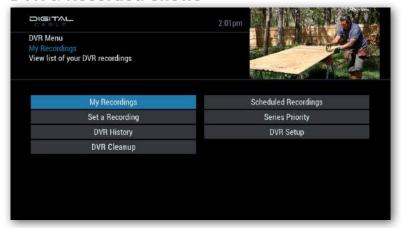


Pay-Per-View provides access to the most exciting PPV events available. You can purchase PPV programs through the program guide, the Main Menu, or the Quick Menu.

If you purchase a future program, i-Guide will remind you before the program begins.

key features

DVR & Recorded Shows



With a DVR, i-Guide lets you record your favourite programs. And you can also pause, resume, and replay live TV too!

You use the **DVR Menu** to access and manage recordings. There you can set and delete recordings, set recordings options, and manage your list of recordings and your recording history. And if your remote control has a **My DVR** (or **List**) button, you can use it to go directly to your list of recordings.

See dvr, page 30

On Demand



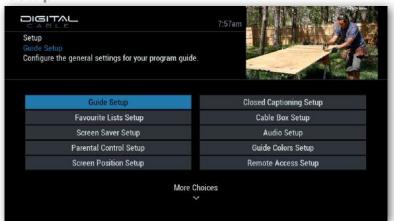
The **On Demand Dashboard** provides an overview of the top VOD programming choices available to you. Movie and TV series posters in rows of genres and categories give you a quick view of the most popular and trending shows.

On Demand shows are offered within rental time windows. You can watch the shows you purchase anytime during their rental time window.

To access the complete On Demand library, with thousands more additional movies and shows, select the **Full On Demand Catalogue** option from the Dashboard or Dashboard menu.

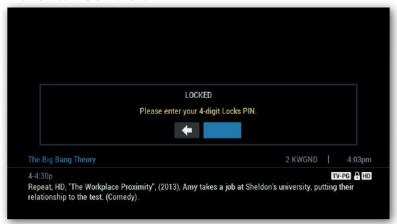
See on demand, page 44

Setup



The **Setup** menu lets you specify your favourite channels, set reminder timers, establish purchasing and parental control settings, and much more to customize your viewing experience.

Parental Controls



An easy-to-use **Parental Controls** feature lets you use a Locks PIN to restrict viewing of programs by title, channel, or parental rating — to put you in control of the shows your family sees.

You can also set a Purchase PIN to restrict purchase of On Demand and Pay-Per-View shows.

See setup, page 50

See parental controls, page 56

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basic navigation & your remote control

Your remote control holds the key to navigating i-Guide. Your remote control may be different from the one pictured here, but the operations should be the same.

To navigate i-Guide:

- Select a button such as Menu or Guide.
- Press the arrow buttons (▲ ▼ ◀ ▶) to move the selection highlight.
- Press OK/Select to make or confirm a selection. In this manual, to "select" an option means to move the highlight to the option and press OK/Select.
- Press Last to return to a previous i-Guide screen.
- Press **Exit** to exit i-Guide and return to watching TV.

This manual provides instructions for all i-Guide operations.

ON DEMAND

Go to the On Demand Dashboard.

Replay

Replay last 15 seconds of live or recorded TV.

Day +/-

Jump ahead or back.

Lock

Go to Parental Controls.

Page ▲, Page ▼

Jump a page ahead or back.

OK/Select

Select a highlighted item. While watching TV, display the Mini Guide.

Guide

Toggle between **Listings by Time** and **Listings by Channel**.

Exit

Return to live TV.

Numbers

Tune to a channel: press number, then **OK/Select**.

Swa

Swap between TV tuners with DVR.

DVR Controls

Control **ON Demand** and DVR, where available.

My DVR

Go to the list of recorded programs.

Live TV

My DVR

Picture-in-Picture

Picture-in-Picture

Picture-in-Picture

Go to live TV when using DVR.

Arrows

Move to i-Guide options. Browse program guides. Control DVR playback.

Menu

Toggle between Quick Menu, Main Menu, and Flip Bar. Or jump to the menu on the On Demand Dashboard.

Last

Return to previous channel or i-Guide screen.

Info

Toggle between the **Flip Bar** and program information.

CH +/-

Change channel and show the **Flip Bar**.

FAV

Tune to your favourite channels.



about i-guide symbols

The most common icons and symbols that i-Guide uses are explained below.

Main Menu — go to the main menu.	Search — search programming by title, actor, director, category, or other keyword.
DVR — manage recordings.	Movies — view movie programming by category.
On Demand — view video-on-demand programs.	Sports — view sports programming by category.
HDTV — view HDTV channels and programs.	Kids — view children's programming by category.
Favourites — set and view favourite programs and channels.	Parental Controls — lock or unlock shows or channels.
Pay-Per-View — order and watch pay-per-view programs.	BUY Buy a show.
Watch a show now.	Set a reminder for a scheduled show.
Record a show or modify a scheduled recording.	Record a TV series or modify a scheduled recording.
Add or change a list or recording.	On't order/change/record.
View TV listings.	Rename list.
(View times a program is showing.	Watch a free preview.
Go back. Go forward.	Page up or scroll up. Page down or scroll down.



your personal guide to great TV

The information you need is just a click away.

This section explains how to discover information about programs and points you to ways to personalize i-Guide. It's time to watch TV in a whole new way!

flip bar

The Flip Bar displays a short description of the show on now and lets you browse listings for other shows.





The Flip Bar disappears after a few seconds. Press **Info** to display it again; press **Exit** to make it disappear. You can change its display duration from the Setup menu.

Press **Info** a second time for program details and to access options to set up a recording, favourite, reminder, or lock, or to find other airtimes for the show.



The Flip Bar may offer options. To select an option, use the arrow keys and **OK/Select**.

- Watch in HD Switch from a standard definition channel to the HD channel showing the same program. If HD Autotune is configured, the cable box tunes directly to the HD channel and this option is not displayed.
- On Demand Access On Demand programming available on the channel.



Mini Guide (Browse)

You can browse program listings in the Mini Guide while watching a program. To display the Mini Guide:

- While watching the program, press **OK/Select**.
- While the Flip Bar is displayed, press an arrow key (▲▼ ◀ ▶).

Then press ◆ to browse by time. Press ◆ ▼ to browse by channel.

For program details, press **Info** or **OK/Select**. There, you can also access options to set up a recording, favourite, reminder, or lock, or to find other airtimes.

program guide

The program guide can show up to seven channels of program listings or one channel with seven programs.



listings by time

To see program listings, press **Guide** on your remote. Listings start at the program that is on now. Move the highlight to see listings for up to 14 days in advance:

- Move around with the arrow keys (▲▼ ◀ ▶).
- Page around with Page ▲, Page ▼ , ▶, and ◀.
- Jump a day ahead or back with Day+ and Day-.

Program information appears in the upper-left area.

- Press **OK/Select** to select a program on the schedule.
- Press a channel number to jump to a channel.
- Press Info to see program details and to access options to set up a recording, favourite, reminder, or lock, or to find other airtimes for a show.
- Press **Exit** to return to the program that is airing.



listings by channel

To see listings for just one channel, move the highlight to that channel and press **Guide**.

Navigate the channel listings in the same way as listings by time.

- Move around with the arrow keys (▲▼ ◀ ▶).
- Page around with Page ▲, Page ▼ , ▶, and ◀.
- Jump a day ahead or back with Day+ and Day-.

Press Guide to switch back to all channel listings.

program guide icons and colour codes

Notice the icons and coloured bars next to some program titles.

Coloured bars identify program types:

- Purple bar for Movies.
- Green bar for Sports.
- Light Blue bar for Kids programs.

Icons give you key schedule information:

- New program.
- Live program.
- Live program on now.
- Begins before the time on the grid.
- Ends after the time on the grid.

Use the icons and coloured bars when you scan for programs to watch!



program info



program info from the guide

While you're using the program guide, press **Info** to see program details. Press **Info** again to switch back to the program guide.

Or arrow (◀ ▶) to an action icon and press **OK/Select**:

- Select to record the program or change settings for the recording.
- Select O to see other times the program is airing.
- Select to watch the program or channel.
- Select to save the channel in a Favourites list.
- Select to restrict viewing of this program, channel, or parental rating.
- Select to set or cancel a reminder to tune in.
- Select BUY to order or cancel an order for a PPV or On Demand show.

The **Info** button brings you all available information about a program, plus quick action icons to set up a recording, favourite, reminder, or lock, or find other airtimes for the show.



program info from a program

While you're watching a program, press Info twice to see program details. To select an action icon, use the arrow keys ◀ ▶ and OK/Select.

Press **Exit** to return to the program that is airing (or press **Info** once to cycle back to the Flip Bar and wait for the Flip Bar to disappear).



other times a program is airing

From the program info screen, you can see other times a program is airing and set up a recording, reminder, or parental lock for a future time.

Other airtimes for a show include the following:

- Other episodes in a TV series.
- Other games for some sports programs, such as NBA Basketball.

To view other airtimes:

- 1. Select O from the program info screen.
- 2. Select and (or Page , Page) to scroll through the list.
- 3. Select a time to set up a recording or reminder. Select an action icon from the options offered.
- 4. Select to go to or return to the program guide.
- 5. Select to return to the program info screen.

reminders

You can set up on-screen reminders so you don't miss future shows you want to watch.



setting a reminder

View reminder settings

From a listings screen, press the **Info** button for a future program and select the reminder icon From the pop-up window, do one of the following:



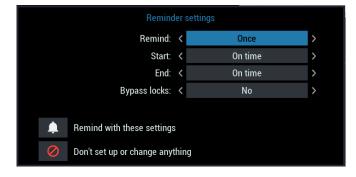
- To set the reminder, select the **Remind** icon
- To cancel the reminder, select the **Don't remind** icon
- To check or change settings for the reminder, select the **View reminder settings** icon



when a reminder pops up

When a reminder pops up, do one of the following to clear the reminder:

- Press **OK** to tune to the channel.
- Press Last or Exit to dismiss the reminder.
- Change channels vourself.



reminder settings

Use the arrow kevs and **OK/Select** to set when a reminder may pop up and how often it repeats:

- At **Remind**, set how often the reminder may pop up.
- At **Start**, set the beginning of the reminder time window.
- At **End**, set the end of the time window. You can set it past the end of the show in case you miss the show and want a reminder to look for it at other times.
- At Bypass locks, set Yes for a one-time override of a parental control lock for the show.

Note: You can set the default **Start** time for reminders in Guide Setup.



menus

Find your way to any i-Guide feature with the **Menu** button on your remote.



Use the ◀ ▶ buttons on the remote to move through the icons and press **OK/Select** to make a selection.

To move back at any point, press the **Last** button. To return to the program that is airing, press the **Exit** button.

quick menu

The Quick Menu gives you fast access to the most common options that i-Guide and your cable provider offer. To bring up the Quick Menu, press **Menu** while on any screen (except for the On Demand Dashboard, which offers a different menu).

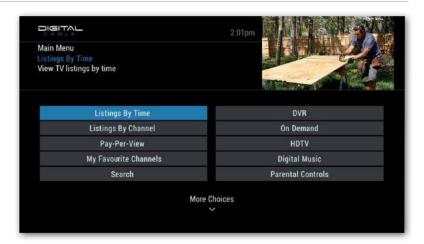
Main Menu — Go to the Main Menu.	Search — Search programming by category or by title, keyword, or actor/director.
DVR — Schedule and manage recordings.	Movies — Get listings of movies by category.
On Demand — Go to the full On Demand catalogue.	Sports — Get listings of sports events by category.
HDTV — Get listings of HDTV programs by channel or time.	Kids — Get listings of kids shows by category.
Favourites — Manage your lists of Favourite channels.	Parental Controls — Restrict viewing of shows or channels.
Pay-Per-View — Order and watch Pay-Per-View programs.	

main menu

Press **MENU** a second time to go to the Main Menu. There you have access to all of the features offered by i-Guide and your cable provider.

Use the arrow keys ▲ ▼ ◀ ▶ to move through the options, and press **OK/Select** to make a selection.

To go back at any point, press the **Last** button. To return to the program that is airing, press the **Exit** button.



favourite channels ists You can set up lists of your favourite channels.





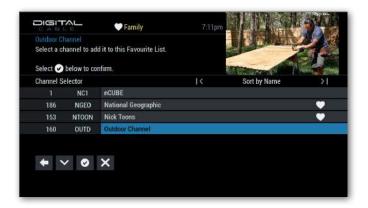
- To add your first list of favourite channels:
 - Press the Fav button, or press Menu and select the icon.
 - Select the o icon to set up the list.
 - Press OK/Select to edit List 01.
 - Continue with the next panel.
- To modify or add another favourites list:
 - Press Menu twice to go the Main Menu.
 - Select Setup.
 - Select Favourites List Setup.
 - Select a list to edit or select the NEW icon to add another list. You can have up to four lists.
 - Continue with the next panel.



modify a favourites list

- To add or delete channels from the list, select the icon. Then see the next panel.
- To rename the list, select the icon. Then see the first panel on the next page.
- To delete the list, select the X icon.
- To lock the list and require a PIN to modify the list, select the A icon.

As always, you can press **Last** to return to the previous screen or press **Exit** to return to watching TV.



add or delete favourite channels

An cicon marks the favourite channels in a list.

- Use the ◀ ▶ arrow keys to re-sort the list by channel name or number.
- Use the ▲ ▼ arrow keys and the ▼ icon to move to a favourite channel.
- To add or delete a favourite channel to the list, press **OK/Select** on a channel.
- To confirm your selections, select the oicon.
- To delete the list, select the x icon.

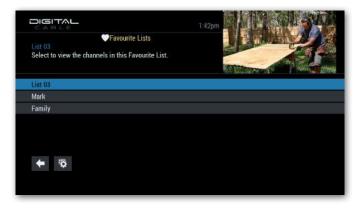


favourite channels lists

You can quickly access your favourite channels lists.







rename a favourites list

To rename a favourites list, begin by selecting the icon as described on the previous page. Do the following to rename the list:

- 1. Using the arrow keys, spell the name for the list by selecting each letter in turn.
 - To insert a space, select **Sp**.
 - To backspace and delete a character, select ◀.
- When finished, select Save. To cancel instead, press the Last key on your remote.

channel surf a favourites list

To use a favourites list while watching TV, do this:

- To surf channels in the current favourites list, press **Fav**. The name of the list displays on the Flip Bar.
- To select a different favourites list, do the following:
 - Display the Mini Guide (press **OK/Select**).
 - Press Fav to cycle through the lists.
 - Select a program on the list you want.
 - Use Fav to surf programs on that list.

To add the channel you're watching to a favourites list:

- Press Info twice to go to the program info menu.
- Select the cicon. Then just select the list.

favourites list program guide

The program guide can display just the channels in a favourites list. There are two ways to do that:

- Use the **Fav** key:
 - Press the **Guide** key to bring up the program guide.
 - Press Fav.
 - Continue to press Fav until you see the list you want.
- Use the **Menu** key and the cicon:
 - Press Menu.
 - Select the 💙 icon.
 - Select the list you want.



smart searching is here

It is easy to find shows and to search quickly for what you want to see or find. To start, just press **Menu** once or twice to get to the Search Menu or the Q icon.

This section explains everything you need to know to search by title or keyword, or to filter listings by theme or channel, so you can quickly find the shows you love — and discover new ones!

find shows

search by category

A great way to find shows is to look through a category of shows you like, such as action movies. Check out the many categories of movies, sports, and kids shows.





Anacondas: Hunt/Blood Orchid ****

7-41pm

Anacondas: Hunt/Blood Orchid ****

7-9p

Matthew Marsden, Johnny Messner, (TV-14,V.L.), (2004), ***, This chilling, thrilling jungle adventure revolves around a group of.

Action Movies

175

FUSE

Anacondas: Hunt/Blood Orchid ***

175

FUSE

The Incredible Hulk *****

193

VH1

2 Fast 2 Furious *****

247

TBSHD

Star Wars: Revenge of the Sith *****

Star Wars: Revenge of the Sith *****

- 1. To browse shows by category, start with one of the following:
 - Press **Menu** once and select the quick Menu, or
 - Press Menu twice and select Search from the Main Menu.
- 2. Select Movies, Sports, or Kids.

- 3. Look through the list for a genre or category you're interested in. Arrow down to see even more choices.
- 4. Select a genre or category.

- 5. Look through the list for a show you want to watch.
 - If there are seven shows on the screen, arrow down to see the next page.
 - Arrow right to see upcoming shows.
- 6. Select a show you want to watch.
- 7. If the show isn't airing then, select an action icon to set up a recording, favourite, reminder, or lock, or to find other airtimes for the show.

search by title, name, or keyword



- 1. To search by title, name, or keyword, start with one of the following:
 - Press **Menu** once and select the quick Menu, or
 - Press **Menu** twice and select **Search** from the Main Menu.
- 2. Select the search you want to perform from the options your cable provider offers:
 - Title
 - Keyword
 - Actor/Director
 - TV & On Demand
 - Pay-Per-View
 - HDTV



- 3. Use the arrow keys to spell the search text.
 - Select **Delete** to backspace.
 - Select Space to add a space.
- 4. To search, select **Search Now**.
- 5. If search results from your cable provider come up as you type, scroll through and select a show.

This **Search** feature displays a keyboard map to help you search for titles, names, or keywords.



- 6. Look through the results for a program you want to watch.
 - Select Sort Results to switch between alphabetical and date order.
 - Select **Auto-Record** to record all of the current results and all future results of the search.
 - Select **Save Search** to save the search. See the next page to use a saved search.
- 7. Select a show you want to watch.
- 8. Select an action icon to watch the show or to set up a recording, favourite, reminder, or lock.

search with saved searches







- 1. To use search text you have saved, start with one of the following:
 - Press Menu once and select the quick Menu, or
 - Press Menu twice and select Search from the Main Menu.
- 2. On the Search Menu, select Saved Searches.

On the Saved Searches window, select the search you want to perform.

Do one of the following:

- Select Q Start this search.
- Select X Delete this search.
- Select Go back or press Last on your remote.

find HDTV shows

If you subscribe to high-definition TV service, you can display a program guide with just HD shows and channels.







- 1. Select **HDTV** from the Main Menu or Search Menu, or select the icon from the Quick Menu.
- 2. Select the option you want on the HDTV Menu:
 - **HD Channel Guide** for a program guide with just HD channels.
 - By Channel for a program guide with one HD channel at a time.
 - **By Time** for a program guide with just HD channels, 30 minutes at a time.
 - **HDTV Services** for a list of your HD channels, and to set up favourites or parental locks as described in the next panel.

for HDTV Services

With **HDTV Services**, you can look through your HDTV channels and set favourites and parental locks.

- 1. Scroll up and down to look through the channels.
- 2. To select an option for a channel, press **Info**.
- 3. See the next panel.

HDTV settings

Note: You can configure your HDTV settings as described in the Setup section on page 51.

select an option

- 4. Do one of the following:
 - Select to view a program schedule for the channel.
 - Select to watch the channel.
 - Select v to set the channel as a favourite.
 - Select A to set a parental lock on the channel.

music, weather, messages

See messages from your cable provider and, if offered, go to music channels and your local weather.







digital music

If your cable provider offers continuous, commercialfree music channels, you can see a list of those channels in one of the following ways:

- From the Main Menu or Search Menu, select Digital Music.
- On the remote, press the **Music** key (if available).

Scroll through the list of channels.

- Select a channel to view it.
- Or press the **Info** key to set a favourite or parental lock on a channel.

local weather

If your cable provider offers local weather data, do the following to see it:

- 1. From the Main Menu, select Local Weather.
- 2. Use the down arrow button to see the current local weather and a three-day forecast.

messages

To let you know you have a message from your cable provider, the envelope symbol appears at the top of guide screens and a red light appears on your cable box.

Do the following to read messages:

- 1. From the Main Menu, select Messages.
- 2. Select a message on the Message Centre screen to view it.
- 3. Select the x icon to delete the message or the icon to go back.



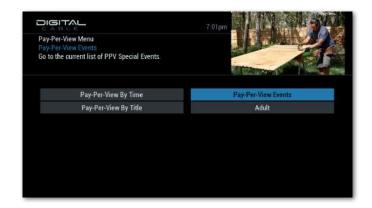
the view from your couch has never been so good

Movies, sports and special events — all available at the touch of a button! This section explains how you can enjoy Pay-Per-View. It's like a theatre, stadium, and concert hall all rolled into one!

pay-per-view

browse pay-per-view

Use the PPV menu to browse and purchase PPV events and programs. You can also find and purchase PPV programs from PPV channels, Search results, and the program guide.





Hot Fuzz 4-6p 304 iNPPV \$3.99+ fees/taxes Simon Pegg, Nick Frost, (2007), ****, Director-writer Edgar Wright, writer-star Simon Pegg and costar Nick Frost, the U.K. trio behind the frighteningly silly but bloody hilarious "Shaun of the Dead," reunite for this smashingly entertaining cop-buddy joyride. (Comedy, 121 Mins.)

browse with the pay-per-view menu

- 1. Select Pay-Per-View from the Main Menu or Search Menu, or select the icon from the Quick Menu.
- 2. Select the option you want from the Pay-Per-View Menu.
- 3. Browse the shows as shown in the next panel.

select a show from the list

- 4. Highlight a show to see a description of the show.
- 5. Press **OK/Select** to get the details and the cost.
- 6. Select an option in the next panel.

adult programming

The Adult category 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. For your convenience, you may restrict the display of adult titles in listings. See the Parental Controls chapter for more information.

select an option

- Select BUY to order a program or cancel an order.
- Select to set recording timers.
- Select to save the channel as a favourite.
- Select to set a parental lock on the program.
- Select 0 to see the times the program is airing and select a high-definition option if available.
- Select to set or cancel a reminder.
- Select to order a Pay-Per-View package that includes the program. This icon appears for programs in a package.

ordering pay-per-view programs





Hot Fuzz 4-6p 304 iNPPV \$3.99+ fees/taxes Simo Nick I this s ORDER CANCELLED Your order has been cancelled. For

ordering pay-per-view by phone

If your cable provider offers phone ordering, the order instructions appear on-screen when you select $$\tt BUY$.

Call the number on the screen to place your order.

Then select to complete your order.

To cancel a phone order, call your cable provider.

ordering pay-per-view packages

Your cable service may offer programs in a package by title, time block, or other categories.

Select ito learn about the package.

entering a purchase PIN

When you select to order a show or package, a prompt may ask for a purchase PIN.



Enter the purchase PIN to place the order. Or arrow left and select the icon to cancel.

You can set a purchase PIN from the Parental Controls menu (page 61).

cancelling a pay-per-view order

You can cancel a Pay-Per-View order before the program starts. Do the following:

- 1. Select the ordered program in any of the program listings. A dollar sign (\$) appears next to the listing.
- 2. Select the BUY icon.
- 3. Follow the on-screen prompts to cancel the order.

Note: Some cable providers cancel orders automatically if you do not tune in to the program. Check with your cable provider to find out.

pay-per-view notices

Notices alert you to the status of your ordered programs.







pay-per-view program started

If you order a Pay-Per-View program that is already in progress, but still within the purchase window, an alert warns you that you missed a portion of the program. Do the following:

- Select \$\\$\\$\\$\ to order the program.
- Select to cancel the order.

Note: The time window when Pay-Per-View programs are available to order is set by your cable provider.

pay-per-view order conflict

When you order a Pay-Per-View program that airs at the same time as another Pay-Per-View order, an on-screen alert appears. Do one of the following:

- Select BUY to keep both orders.
- Select 0 to cancel the new order.
- Select © to view other times for the program.

pay-per-view program missed

If you ordered a Pay-Per-View program but did not tune to it, a notice asks if you would like to reschedule your order. Do the following:

- Select of to reschedule.
- Select to not reschedule.

Note: This notice does not appear if your cable provider uses phone ordering.

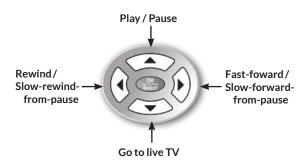


tv on your terms

Record. Replay. Pause live TV. Maintain a library of the shows you record. And make sure you never miss an episode!

With i-Guide DVR, you can fully enjoy TV on your terms, and watch shows when you want.

control live tv



Remote Control Arrow Buttons



With a DVR, you can control live TV. When you tune to a channel, the DVR automatically starts a temporary recording of the program so you can pause, resume, and replay live TV.

With the arrow buttons, you can pause, resume, and replay live TV without having to set up a recording. You can also use the arrow buttons with recorded shows.

pause

Pause live TV by pressing the up-arrow button (▲) on your remote control.

play

Press the up-arrow button () again to resume program playback.

rewind / slow-rewind from pause

Press the left-arrow button (◀) to rewind — or to slow-motion rewind from a pause.

fast-forward / slow-forward from pause

Press the right-arrow button (▶) to fast forward — or to slow-motion forward from a pause.

Live TV recording is not permanent, unless you save it to the DVR hard disk drive. A live recording is erased when you do any of the following:

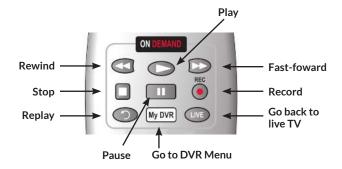
- Turn off the DVR.
- Change channels.
- Watch more than 90 minutes of the same channel. The DVR buffers only the most recent 90 minutes.

status bar

The Status Bar appears when you pause, rewind, or fast-forward a program. The Status Bar shows the duration of programs in the buffer and information about the program that is playing. The bar is blue for a live program playing, red for a DVR recording playing, and white for other programs in the buffer.

control live tv

You can use the Playback Controls like the arrow keys, to control live TV and play recorded shows. And you can do Instant Replay and swap between two live programs if your set-top box includes two tuners.



Playback Controls

swapping between two programs

If your set-top box DVR features two tuners, you can buffer (temporarily record) two programs at the same time — one on each tuner — by using the **SWAP** button. If you change channels without using **SWAP**, you lose the buffered recording.

Follow these steps:

- 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.

With the playback controls, you can pause, rewind, and fast-forward through recordings like a VCR. You can also use the playback controls with live shows.

pause

Pause a recording or live TV by pressing the pause key (II). Pressing pause more than once allows frame-by-frame viewing. When you're watching live TV, the screen remains paused and recording continues for up to approximately 90 minutes, depending on the video format.

rewind

Press the rewind key (•) to rewind. Press it up to four times to increase the rewind speed. On the fifth press, the program resumes normal play.

fast-forward

Press the fast-forward key (\blacktriangleright) to fast-forward a recording. For live TV, you can fast-forward after you press pause (\blacksquare) or rewind (\blacktriangleleft).

slow motion

To move in slow-motion forward or back, press pause (\blacksquare) and then either fast-forward (\blacktriangleright) or rewind (\blacktriangleleft).

play

Press the play key (▶) to resume playback after a pause, rewind, or fast-forward.

instant replay

To rewind 15 seconds and replay, press the replay key (5). If your remote doesn't have a replay button, use the Page ▼ key instead.

return to live TV

After pausing or rewinding a live program, press the **LIVE** key to return to the live program. If your remote doesn't have a **LIVE** key, use the Page ▼ key instead.



record a show

i-Guide makes it easy to record, schedule, and manage recordings on your DVR.



one-touch record

You can record or schedule a recording just by hitting the REC ● button on your remote. Press REC ● to:

- Save the recording of the program you're watching.
- Schedule the recording of a program selected in the Guide or Mini Guide.
- Schedule the recording of a program selected in Search results.

Follow any on-screen prompts for recording settings.



record from the program info screen

Use the icon to record a program or schedule a recording, and to cancel or modify a scheduled recording.

Select the icon and follow the on-screen prompts for additional options, as shown in the next panel.

The program information screen comes up when you hit the **Info** button or when you select a future program in the Guide or Mini Guide.

tip: If you are recording a live event, such as a baseball game, you may be prompted to extend the recording end time if the game runs long. See Live Program Notice on page 39.

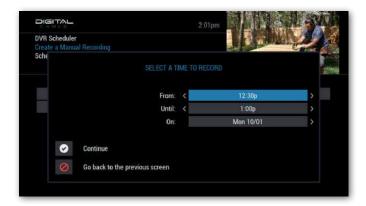


recording settings

You can set or modify recording options when you schedule a recording or anytime later. Select from these options:

- Select to skip or cancel recording.
- Select to change the recording options:
 - Save until: Whether to delete the recording when space is low.
 - Start recording: When to start recording.
 - Stop recording: When to stop recording.
 - Record in: Screen resolution to record in.
- Select to set up or modify a series recording. This option appears for episodes in a series. To record a series, see page 35.
- Select to record the program with the current settings.

record a show



set a manual recording

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

- 1. Select **DVR** from the Quick Menu or Main Menu.
- 2. Select Set a Recording.
- 3. Select the start time, end time, and day.
- 4. Select O Continue.
- 5. From the channel list, select the channel to record. (You can re-sort the list by name with the arrow (◀ ▶) keys.)
- 6. Select the cicon to set options for a repeating recording.
- 7. Select the Record oicon to schedule the recording.



record two programs at once

With a dual tuner you can record two programs at the same time. Watch either program using the **SWAP** button (or **Page** ▼ if your remote does not have **SWAP**).

To record while watching a show:

- 1. Press **REC** to record the show on now.
- 2. Press **SWAP** (or **Page ▼**) to switch tuners.
- 3. Locate the second program and press **REC** •.

To record from the program guide:

- 1. Select the program you want to record from the program guide.
- 2. Press **REC** to set up the first recording.
- 3. Select the second program.
- 4. Press **REC** to set up the second recording.



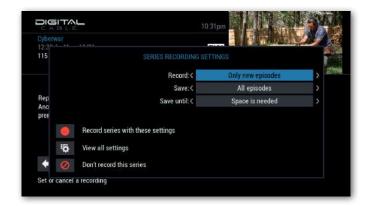
two recordings in progress

If you change channels when two programs are recording at the same time, i-Guide asks what you want to do:

- Swap to view your other recording.
- Continue recording and don't change the channel.
- Stop recording and change the channel.



record a series



record a series

When you record an episode in a series, i-Guide presents the series recording icon so you can record the series. Do the following to set up or modify the settings for a series recording:

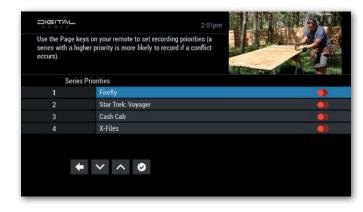
- Use the arrow keys (▲ ▼ ◀ ▶) to choose the settings you want.
- Select the icon to review other settings, shown in the next panel.
- Select the icon to record with those settings.



review all series settings

Select the icon shown in the previous panel to review all settings for a series recording:

- Record: Which episodes to record.
- Save: How many episodes to save.
- Save until: Whether to delete saved episodes when space is low.
- Record programs on: Channels to record.
- Start recording: When to start recording.
- Stop recording: When to stop recording.



manage series priority

If a scheduling conflict occurs between two series, your DVR assigns the highest priority to the first series. But you can easily change the recording priority:

- 1. Select **DVR** from the Quick Menu or Main Menu.
- 2. Select Series Recordings.
- 3. Use the arrow keys (▲ ▼) to move to a series.
 - Press the Page ▲ or Page ▼ key to raise or lower the priority.
 - Select a series (press **OK/Select**) to modify the series settings.
- 4. Use the ^ and ' icons to scroll the list up and down.
- 5. Select the oto confirm those priorities.

watch recorded programs

Here's how to watch and delete recordings. You can also modify settings for a recording.



- Press the My DVR (or List) button on your remote or, from the Quick Menu or Main Menu:
 - Select DVR.
 - Then select My Recordings.
- Use the arrow keys (◀ ▶) to re-sort the list by title, date, or channel.
- 3. Use the arrow keys (▲ ▼) to move to a series or show.
 - The icon indicates a folder for a series. Select the folder to view the list of recorded episodes.
 - The icon indicates a watched or partially watched show.
- 4. Select a show (press OK/Select).



- 5. Select the action you want to perform:
 - Select > to play the show.
 - Select K to restart the show.
 - Select to modify the Save until setting.
 - Select to delete the recording.
 (To delete multiple shows at once, see "DVR Cleanup" on the next panel.)
 - Select to set or remove a parental lock on the show.
 - Select to view future recording times for the show.



DVR cleanup

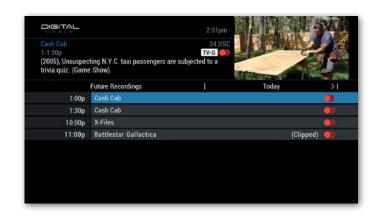
You can easily delete multiple recordings at once:

- 1. Select **DVR** from the Quick Menu or Main Menu.
- 2. From the DVR menu, select **DVR Cleanup**.
- 3. Select the recordings you want to delete and then select **Delete**.
 - To re-sort the list by date, title, or channel, select Sort Results.
 - To return to the DVR menu, select **Go Back** (or press the **Last** key).



modify recording options

Select **Future Recordings** from the DVR menu to modify the settings of scheduled recordings.



You can change settings of scheduled recordings in the same way you set them. But the DVR menu provides a quick way to get to your scheduled recordings:

- 1. Select DVR from the Quick Menu or Main Menu.
- 2. From the DVR menu, select Future Recordings.
- 3. Use the arrow keys (◀ ▶) to scroll to another date.
- 4. Use the arrow keys (▲ ▼) to move to a scheduled recording.
- 5. Select (press **OK/Select**) a scheduled recording you want to modify.
- 6. On the program information screen, select



- 7. Select an option:
 - Select to set up a series recording or to modify settings for a series recording.
 - Select to modify settings for the recording on that date and time.
 - Select or to cancel the scheduled recording.
 - Select to keep the current options and go back to the program information screen.



Recording options for a one-time program.

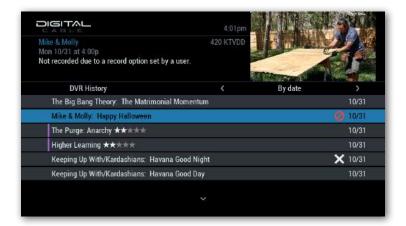
- 8. Use the arrow keys (▲ ▼ ◀ ▶) to set the options you want:
 - Record: Which episodes to record in a series.
 - Save: How many episodes to save in a series.
 - Save until: Whether to delete recordings when space is low.
 - Record programs on: Channels to record.
 - Start recording: When to start recording.
 - Stop recording: When to stop recording.
 - Record in: Screen resolution to record in.
- 9. Select to record with those settings or to cancel the recording.



Recording options for a series.

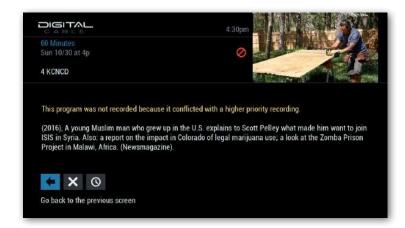
dvr history

You can see a list of cancelled and deleted recordings.



Want to check a list of your cancelled and deleted recordings? With the DVR menu you can:

- 1. Select **DVR** from the Quick Menu or Main Menu.
- 2. From the DVR menu, select **DVR History**.
- 3. Use the ◀ ▶ arrow keys to sort the list by date, title, or channel.
- 4. Use the ▲ ▼ arrow keys to move up or down to a show.
- 5. Select a line to see information about the show and recording history.
- 6. When you want to return to the DVR menu, press Last.



Recording history tells you about the show and the history of the recording.

- Select X to delete the line from the history.
- Select ① to see upcoming viewing times for the show and schedule another recording.
- Select to return to the DVR history list.

dvr setup

You can change settings that determine how your DVR operates.



The DVR menu gives you the option to change key settings that determine how your DVR operates:

- 1. Select **DVR** from the Quick Menu or Main Menu.
- 2. From the DVR menu, select **DVR Setup**.
- 3. Use the arrow keys (▲ ▼) to move to an option:
 - DVR Folders
 - Live Program Notice
 - DVR Clipping
- 4. Use the left arrow key (◀) to turn off the option.
- 5. Use the right arrow key (▶) to turn on the option.
- 6. Press Last to return to the DVR menu.

note: If you have the Multi-Room DVR feature, this screen offers the **Synchronize DVR Now** option on your non-DVR cable boxes. See page 43 for information about using this option.

DVR Folders

There are two ways to show series recordings:

ON	Show a folder for each series. You select the series and then select recorded episodes.
OFF	Show every episode separately like movies.

Live Program Notice

You can allow live programs to be extended in case those programs run longer than scheduled:

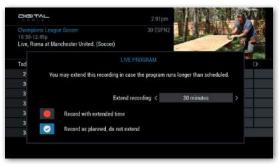
ON	Present a notice to allow live programs to be recorded longer than scheduled.
OFF	Don't allow live program notices.

DVR Clipping

You can clip the beginning of the next scheduled program when recording times overlap and both tuners are in use.

ON	Clip the next scheduled program if recording schedules conflict.
OFF	Present a conflict notice so the viewer can decide which program to record.

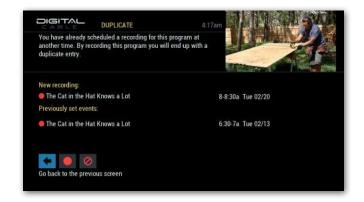






recording notices

Notices let you know when you might want to consider other options for a recording.



duplicate

If you try to schedule a duplicate recording — a duplicate of a scheduled or recorded program — a notice gives you the opportunity to cancel the duplicate.

Do one of the following:

- Select orecord the program anyway.
- Select to cancel the recording.
- Select to go back to the previous screen.







a recording is starting

If you're watching TV on a tuner that will be needed for a recording, a notice gives you the opportunity to cancel the recording before the DVR changes the channel and starts recording:

- Select oto change the channel when recording begins.
- Select oto cancel the recording.

your recording space is low

If recording space is low when you schedule a recording, a notice asks if you would like to reschedule. Do the following:

- Select > to continue and check space later.
- Select DVR to go to your recordings to delete one or more.

two recordings are in progress

If you attempt to change channels when all tuners are being used for recording, a notice gives you the option to stop recording or stay on a channel that is recording:

- Select a to switch to another recording.
- Select to continue viewing the current channel.
- Select to stop recording the current channel and switch channels.

conflicting recordings notice

When you schedule a recording that conflicts with a previously scheduled recording, i-Guide offers alternatives you can choose from.





conflict: new recording

When a recording time is busy, i-Guide looks for an alternative recording time:

- Select to book the new show at the alternative time instead.
- Select to cancel and go back to the previous screen.
- Select to record the new show and remove the previous conflicting event.

conflict: will not record

When series schedules conflict, i-Guide gives you options so you can decide what to do:

- 1. Select to view the conflicts when the new series is high priority.
- 2. Select to view the conflicts when the new series is low priority.
- 3. Do one of the following:
 - Select to record with the priority shown and to remove conflicting events.
 - Select oto not record the new series and keep the previous schedule.
 - Select to return to the previous screen.

SERIES RECORDING SCHEDULED

This series is now scheduled to record. For more information about scheduled recordings, view your DVR Schedule.

Dark Shadows

Go back to program information

View a list of all scheduled recordings

Set the recording priorities

view DVR schedule

After settling a recording conflict, i-Guide may give you the option to review recording schedules:

- Select one of the icons to view recordings or set recording priorities.
- Select to go back to program information.

multi-room dvr

If your cable provider offers Multi-Room DVR, your non-DVR cable boxes can access your DVR cable box to play recorded shows, record new shows, and pause live TV.

Networked Cable Boxes Multi-Room DVR requires MoCA-enabled cable boxes and a MoCA filter installed in your home.

Networked cable boxes connect to your main DVR box so you can play recorded programs throughout the home.

Advanced features also let your non-DVR boxes pause live TV and schedule and manage recordings.

Your DVRs schedule and record programs, maintain the same DVR settings, and play recorded programs from any DVR on the network. DVRs can also pause live TV.

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

- Access DVR recordings throughout your home — from the living room, to the kitchen, to the bedroom — on any cable box on the home network, all from the My DVR (or List) button on your remote.
- Pause live TV on a non-DVR cable box if a tuner on a DVR box is available to start recording the show.



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

multi-room dvr

advanced multi-room dvr features

With some exceptions, advanced Multi-Room DVR features let you operate your non-DVR cable boxes like your DVR boxes. You can pause live TV and schedule and manage recordings from all of your cable boxes.

The exceptions are:

- You can order PPV programs and pause PPV programs only from DVR boxes.
- You can display DVR History only from DVR boxes.
 DVR History is an option in the DVR Setup menu.
- You can set up auto record only from DVR boxes.
 Auto record is a Search feature that automatically records programs that match search text.

i-Guide pops up error messages when you try to perform an operation that is not available.



feature unavailable

This error message appears when you select an operation that cannot be performed from a non-DVR cable box.

If your cable provider offers advanced Multi-Room DVR features, your non-DVR cable boxes operate almost like your DVR boxes.



unable to record

If all of the DVR tuners on the network are already recording, you can't record or pause live TV. Wait until a tuner becomes available or cancel a recording.



cannot be deleted

You can't delete a recording if it is being played in another room.



unable to process request

You can pause and record Pay-Per-View shows only from a DVR cable box.



synchronize dvr now

Although rare, it's possible for a non-DVR cable box to show different recordings from other cable boxes. If this error occurs, you can do the following to correct it:

- 1. Select **DVR** from the Quick Menu or Main Menu.
- From the DVR menu, select DVR Setup.
 On non-DVR cable boxes, Synchronize DVR Now is the only option that can be selected.
- 3. Press **OK/Select.** This synchonizes the DVR recordings across the network.
- 4. Press Last to return to the previous screen.



movie library. home theatre. catch-up tv.

On Demand is a library of movies, series, and other programs you can watch whenever you want. It's like having a movie theatre right in your living room.

On Demand features a **Dashboard** with posters of the most popular and recommended movies and TV series, arranged in rows of genres and categories.

To access the complete On Demand library, with thousands more additional movies and shows, select the **Full On Demand Catalogue** option from the Dashboard or Dashboard menu.

Note: On Demand is not available in all areas.

on demand

on demand

Play On Demand shows like you play programs you recorded.

you have easy access to on demand

On Demand content may be available for purchase or included as part of a premium subscription.

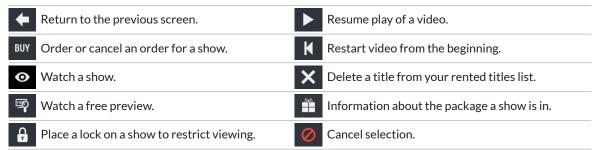
There are many ways to get to On Demand:

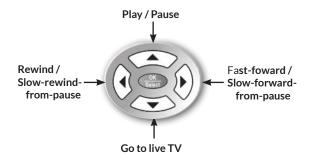
- Select the on icon on the Quick Menu.
- Select ON DEMAND on the Main Menu.
- Select the ONON DEMAND option on the Flip Bar, when available.
- Press the **ON DEMAND** (or **VOD**) key on your remote.



on demand dashboard

on demand action icons

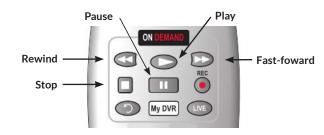




watching on demand shows

Use your remote to pause, fast-forward, rewind, and stop programs. Use the Page ▲ and Page ▼ keys to jump forward and back by five minutes (time may vary).

You can also use the DVR control buttons on your remote. But On Demand shows cannot be recorded.



on demand dashboard

The **On Demand Dashboard** offers trending movies and TV shows. For the complete On Demand catalogue, select the **Full On Demand Catalogue** option from on the Dashboard or Dashboard menu.



Press **ON DEMAND** (or **VOD**) for the On Demand Dashboard. Use these keys to browse the shows:

- Arrow keys (▲ ▼ ◀ ▶).
- The Page ▼ and Page ▲ keys.
- The **Day**+ and **Day** keys.
- Fast-forward (▶) and rewind (◀) keys.

Keys for other actions:

- Press **OK/Select** for details about a show.
- Press Menu for the Dashboard menu.
- Press Exit for live TV.



Show Details

For details about a show on the Dashboard, press **OK/Select**. Then:

- Select BUY to purchase a show.
- Select so to view a preview.
- Select to save the show as a favourite.
- Select 1 to set a parental lock on the show.
- Select > to play a show.
- Select or press the Last key to return to the Dashboard.

For details about using On Demand, see the following pages.



Dashboard Menu

To bring up the Dashboard menu, press the **Menu** key.

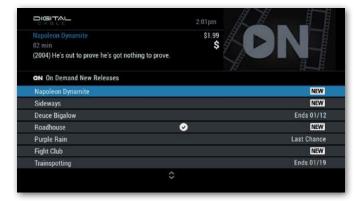
Use the arrow keys (◀ ▶) to scroll through the options offered by your cable provider.

- Select, for example, categories such as TV Shows or Kids/Family Shows.
- Select to go to the Full On Demand Catalogue.
- Select 🏠 to go to the i-Guide Main Menu.

full on demand catalogue

The **Full On Demand Catalogue** offers the complete On Demand library, with thousands more additional movies and shows. Press the **Last** key on your remote to return to the On Demand Dashboard.







full on demand catalogue menu

The Full On Demand Catalogue offers the complete selection of On Demand shows.

- 1. On the On Demand Dashboard, do one of the following to bring up the Full On Demand Catalogue:
 - Press the **Menu** key on your remote to bring up the On Demand Dashboard menu. Then select .
 - Or scroll to the end of a row and select the **Full On Demand Catalogue** tile.
- 2. On the Full On Demand Catalogue menu, look through a list of categories. (Or press **Last** on your remote to return to the On Demand Dashboard.)
- 3. Select a category you want to look through. Then see the next panel on this page.

browse a category of shows

Use the arrow keys (▲ ▼) to look through a list of On Demand shows. Select a show you want to watch or learn more about

Note the information on the list:

- New shows.
- Fees for shows.
- Short description of shows.
- Upcoming expirations for rentals.
- A checkmark
 ✓ icon for already purchased shows (shows in the My Rentals category).

As always, press the **Last** key to return to the previous screen.

check show details

Selecting a show brings up details about the show and action icons you can use:

- Select BUY to purchase the show.
- Select to watch a free show.
- Select stowatch a preview of the show.
- Select 1 to place a parental lock on the show.
- Select to return to the previous screen.

Tip: To search for On Demand shows, select the Search option on the Full On Demand Catalogue menu. Then select Title or Keyword. For details about searching, see page 22.

ordering on demand shows



buy a show

When you select to purchase a show, you have the opportunity to verify the order before the purchase.

• Select BUY to order the show.

Enter the purchase PIN if prompted. Or select the icon to cancel.



A purchase PIN can be set up from the Parental Controls menu. See page 61.

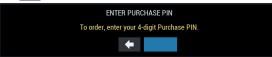
• Select order.



buy a show package

If a show is part of a package, you have the opportunity to see information about the package and purchase the package or purchase just the show.

Select buy to purchase just the show.
 Enter the purchase PIN if prompted. Or select the icon to cancel.



A purchase PIN can be set up from the Parental Controls menu. See page 61.

- Select or to cancel the order.
- Select 📋 to view information about the package and to purchase the package.



buy a show from video preview

When you watch a preview of a show, you have the opportunity to order the show.

- Select BUY to purchase the show.
 Enter the purchase PIN if prompted. Or select the icon to cancel.
- Select to stop the preview.



video status bar

When you're watching a show, a status bar appears if you press the controls on your remote. The status bar indicates the progress of a show.

If you stop a show and want to come back to it later, you can find it in My Rentals in the On Demand menu.

- Highlight and select the title to see the remaining rental time and other details.
- Select the icon to continue where you left off or select the icon to start from the beginning.
- Use the controls on your remote to move to the point you want.

Watch a show as many times as you like within the rental period.



customize your tv experience

Set favourite channels, reminder timers, parental control settings, and more. Watch TV your way!

This section explains how to personalize your TV viewing experience using i-Guide Setup settings.

Press **MENU** twice on your remote control to access the **Setup** menu.

setup

guide setup

You can change settings that determine how i-Guide appears and operates. Here we describe Guide Setup.



changing guide settings

- 1. Select **Setup** from the Main Menu.
- 2. From the Setup menu, select Guide Setup.
- 3. Use the ▲ ▼ arrow keys to move to an option.
- 4. Use the ◀ ▶ arrow keys to view and select a setting. The braces < > show which arrow keys can be used.
- 5. Arrow ▲ ▼ to the next option or, to exit, press the Last key.

TV Type

Determines how the Guide appears on your TV. The options depend on the TV that i-Guide detects:

- HD TV (normal): For an HD widescreen or 16:9 device.
- **HD TV (zoom)**: For a 16:9 HD display. This option is available on DCX series set-top boxes to assist users with visual impairments.
- **SD TV (tube)**: For devices using a 4:3 screen (like standard definition TVs). The Guide will display in a 4:3 format with softer colours to appear better on an older display.

Flip Bar position

Controls whether the Flip Bar appears at the top or bottom of the screen. The default is bottom.

Flip Bar timout

Controls how long the Flip Bar stays on your screen. The default is three seconds.

Channel entry method

- Auto-tune: Tunes to a channel you enter on your remote after two seconds. This is the default.
- No Auto-tune: Tunes to a channel you enter on your remote after three digits or after you press OK/Select.

Tune for HDTV

- Yes: When you select or schedule a recording on an SD channel, i-Guide chooses the equivalent HD channel, if available.
- No: i-Guide does not override an SD selection. The Flip Bar can present the HD alternative.

Reminder Time

Controls when reminders appear for programs that are about to start. The default is one minute before.

Message Indicator

Controls whether an envelope icon appears on-screen when a new message from your cable provider is received.

About Us

Press **OK/Select** on this option to display technical information about the Guide.

Usage Statistics

- Yes: Allow anonymous usage statistics and information to be sent to your cable provider.
- No: Disallow sending usage statistics and information.

Here we describe Cable Box Setup and Text Language Setup.



cable box setup

- 1. From the Setup menu, select Cable Box Setup.
- 2. Use the ▲ ▼ arrow keys to move to an option.
- 3. Use the ◀ ▶ arrow keys to view and select a setting. The braces < > show which arrow keys can be used.
- 4. Arrow ▲ ▼ to the next option or, to exit, press the Last key.

Front LED Display (not available on all boxes)

- Current Channel: Displays the current channel number on the front of the cable box or on an HD widescreen or other16:9 device.
- Current Time: Displays the current time on the front of the cable box.

AC Outlet

- **Switched**: Turns off the AC outlet on the back of the cable box when you turn off the cable box.
- **Unswitched**: Powers the AC outlet as long as the cable box has power.

RF Bypass

- Off: Sets the RF Output (to a VCR, smart TV, or other secondary device) to tune the secondary device to the same program as the cable box. This is the default.
- On: Allows the secondary device to tune independent of the cable box.

Configuration

Displays configuration data about the cable box.



text language setup

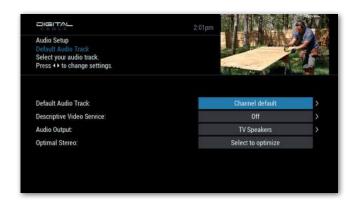
- 1. From the Setup menu, select **Text Language Setup**.
- 2. Use the arrow keys ▲ ▼ ◀ ▶ to move to the language you want to set.
- 3. Press **OK/Select** to select the language.
- 4. Select **②** to make the change or **②** to go back.

Note: Changing language can take several minutes.





Here we describe Audio Setup and Screen Saver Setup.



audio setup

- 1. From the Setup menu, select Audio Setup.
- 2. Use the ▲ ▼ arrow keys to move to an option.
- 3. Use the ◀ ▶ arrow keys to view and select a setting. The braces < > show which arrow keys can be used.
- 4. Arrow ▲ ▼ to the next option or, to exit, press the Last key.

Default Audio Track

Sets the spoken language for programs and channels that offer secondary audio program (SAP).

- Select Channel default to play the main audio.
- Select a language for the SAP channel.

Descriptive Video Service

- On: Activates descriptive video service (DVS).
 DVS provides an alternative audio channel for
 the visually impaired with descriptions of key
 visual elements in a program, such as actions,
 subtitles, scene changes, graphics, and body
 language.
- Off: Disables DVS. This is the default.

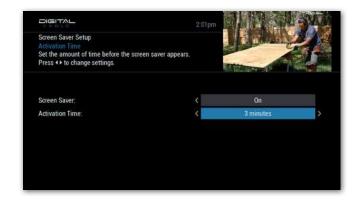
Audio Output

Settings for analog audio output. Does not affect digital coaxial or optical audio.

- TV Speakers: Sets audio to a high (speaker) level. This is the default.
- Stereo: Sets audio to line (normal) level.
- Advanced: Enables the following settings:
 - Compression: Amount of audio compression, which increases the volume of quiet audio and reduces the volume of loud audio. Possible values are None, Light, or Heavy.
 - **Stereo Output**: How audio is output. Mono, Stereo, or Matrix (which is artificial stereo created from a mono signal).

Optimal Stereo

Press **OK/Select** here to reset analog audio volume to a standard line-level output.



screen saver setup

Screen saver prevents burn-in on CRT and Plasma TVs.

- 1. From the Setup menu, select **Screen Saver Setup**.
- 2. Use the ▲ ▼ arrow keys to move to an option.
- 3. Use the ◀ ▶ arrow keys to view and select a setting. The braces < > show which arrow keys can be used.
- Arrow ▲ ▼ to the next option or, to exit, press the Last key.

Screen Saver

On enables the screen saver and Off disables it.

Activation Time

Minutes to wait to activate the screen saver, after the screen was frozen and the last command was received.

Here we describe Closed Captioning Setup and Screen Position Setup.



closed captioning setup

- 1. From the Setup menu, select Closed Captioning Setup.
- 2. Use the ▲ ▼ arrow keys to move to an option.
- 3. Use the ◀ ▶ arrow keys to view and select a setting. The braces < > show which arrow keys can be used.
- 4. Arrow ▲ ▼ to the next option or, to exit, press the Last key.

Closed Captioning

Select **On** to enable closed captions for programs that provide them.

Background

Select **On** to give the text a background. See the sample captions on the following screens.



Closed caption with background.



Closed caption without background.

screen position setup

You can adjust the position of the Guide to best fit your display.

- 1. From the Setup menu, select **Screen Position Setup**.
- 2. Use the ▲ ▼ ◀ ▶ arrow keys to position the image up, down, right, or left to the best position on the display.
- 3. Press **OK/Select** to return to the previous screen.





Here we describe DVR Setup and Guide Colours Setup.



dvr setup

DVR Setup gives you the option to change key settings that determine how your DVR operates:

- DVR Folders: Select how episodes in a series should display.
- **Live Program Notice**: Select whether to extend the recording time of live programs.
- DVR Clipping: Select whether to clip the beginning of a scheduled program when recording times overlap.

See the DVR section on page 39 for details about these options.



dvr setup for a non-DVR box

If you have multiple connected DVR boxes, it's possible, although rare, for a non-DVR cable box to show different recordings from your other cable boxes. If this error occurs, you can do the following to correct it:

- 1. On the non-DVR cable box, select **DVR** from the Quick Menu or Main Menu.
- From the DVR menu, select DVR Setup.
 On non-DVR cable boxes, Synchronize DVR Now is the only option that can be selected.
- 3. Press **OK/Select.** This synchonizes the DVR recordings across the network.
- Press Last to return to the previous screen.
 For information about Multi-Room DVR, see page 42.



guide colours setup

You can set the colour scheme the Guide uses.

- 1. From the Setup menu, select Guide Colours Setup.
- 2. Use the ◀ ▶ arrow keys to view and select a colour scheme.
- 3. To exit, press the **Last** key.



you decide what your family watches

Parental Controls lets you restrict the viewing or purchase of TV programs and movies and recorded shows, based on your preferences.

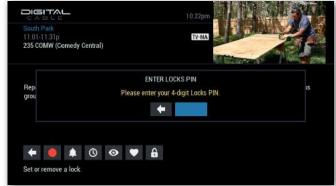
You can also prevent titles of adult content from being displayed on-screen in the program guide and elsewhere. Parental Controls let you set locks by title, channel, and TV and movie parental ratings.

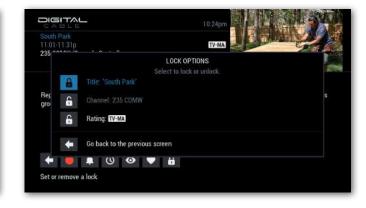
parental controls

set a parental control lock

While watching TV or using the program guide you can easily set a parental control lock to restrict viewing of a show.







select lock

A parental control lock requires a viewer to enter a 4-digit code to watch a show. You can easily set a lock on a show when you're watching TV or using the program guide.

To begin, press the **Lock** key on your remote.

If your remote doesn't have a **Lock** key, go to the program info screen:

- From the program guide, press the **Info** key.
- Or, while watching the show, press Info twice.

Then select the **a** icon.

As always, you can press the Last key to go back.

enter your PIN

To set a lock on a show, enter your four-digit Locks PIN, and then press **OK/Select**.

If you haven't set a Locks PIN before, a prompt asks you to enter the PIN twice to make sure you enter it correctly.

You can change your Locks PIN using the PINs Setup selection in the Parental Controls menu as described on page 61.

select the locks

Select which locks you would like to set:

- Title of the show. To block viewing of that show.
- Channel number. To block viewing of all shows on that channel.
- Rating. To block viewing of all shows with that parental rating.

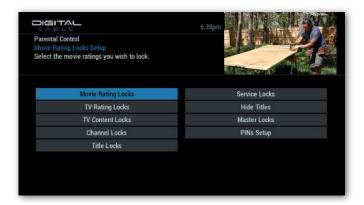
Press OK/Select on a lock to lock it or unlock it.

Select the **c** icon to return to the show or guide.

To remove a lock on a show, use the same procedure.

parental controls setup

Use the parental controls menu to set up and view and override your locks.



parental controls menu

You can get to the Parental Controls menu from the Main Menu or from the Setup Menu.

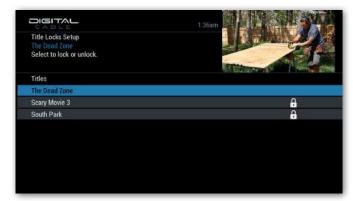
From the Main Menu:

- 1. Press Menu twice to bring up the Main Menu.
- 2. Select Parental Controls.
- 3. Enter your Locks PIN.



From the Setup Menu:

- 1. Select Parental Controls Setup.
- 2. Enter your Locks PIN.



review program locks

You can review the locks currently set for movie and TV program titles.

- 1. From the Parental Controls menu, select **Title Locks**.
- Use the ▲ ▼ arrow keys and the Page ▲ or Page ▼ keys to move to a show you want to lock or unlock.
 The first line is the currently airing program. The lock ♠ icon indicates a locked show.
- 3. Select the line to unlock or lock the show.
- 4. Press the Last key to go back.



lock channels

You can lock channels to restrict viewing of shows on those channels.

- 1. From the Parental Controls menu, select Channel Locks.
- 2. Use the ◀ ▶ arrow keys to sort the list by channel number or channel name.
- 3. Select a channel to lock or unlock it.

 The lock ficon indicates a locked channel.
- 4. Press the Last key to go back.

parental controls setup

You can restrict viewing by parental ratings and TV content ratings.



Locking Movie Parental Ratings

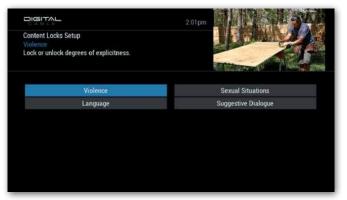
	-	V CONTEN	V CONTENT RATINGS		
MOVIE RATINGS	TV RATINGS	Violence (FV,V)	Language (L)	Sexual Situations (S)	Suggestive Dialogue (D)
G	TV-Y				
PG	TV-Y7	Fantasy Violence			
PG-13	G				
R	TV-PG	Moderate Violence	Infrequent Coarse	Some Sexual Situations	Some Suggestive Dialogue
NC-17	TV-14	Intense Violence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

lock shows by ratings

You can restrict viewing of shows by their parental ratings. You can also restrict viewing by TV content ratings, such as level of violence or coarse language.

- 1. From the Parental Controls menu, select a ratings option:
 - For TV parental ratings, select TV Rating Locks.
 - For TV content ratings, select TV Content Locks.
 - For movie parental ratings, select Movie Rating Locks.
- 2. For TV Content Locks, select the type of content:
 - Violence
 - Language
 - Sexual Situations
 - Suggestive Dialogue
 - 3. Use the ▲ ▼ arrow keys to move to a rating you want to lock or unlock.
 - 4. Select the rating to lock or unlock it.

 Locking a rating automatically locks that rating and every rating that is more restrictive. The lock icon indicates a locked rating.
 - 5. Press the **Last** key to return to the menu.

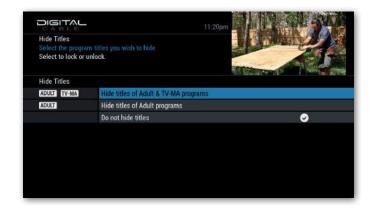


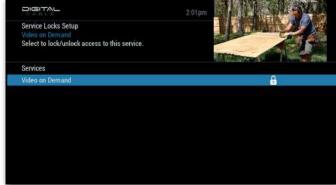
TV Content Ratings Menu

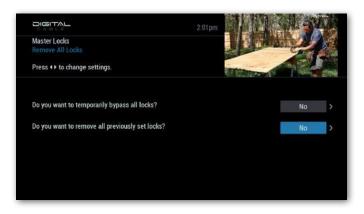


Locking TV Parental Ratings

parental controls setup







hide adult titles

You can prevent adult titles from appearing in listings throughout the guide. Hidden titles display as *Adult Programming* or TV-MA *Programming*, without program descriptions.

- 1. From the Parental Controls menu, select **Hide Titles**.
- Use the ▲ ▼ arrow keys to move to the option you want:
 - Do not hide titles.
 - Hide titles of Adult programs.
 - Hide titles of Adult & TV-MA programs.
- 3. Select the option you want.
- Press the Last key to return to the Parental Controls menu.

lock services

You can restrict access to services such as On Demand.

- 1. From the Parental Controls menu, select **Service Locks**.
- Use the ▲ ▼ arrow keys to move to a service you want to lock or unlock.
- 3. Select a service to lock or unlock it. A lock displays for a service that is locked.
- 4. Press the **Last** key to return to the Parental Controls menu.

bypass or remove all locks

You can remove or temporarily bypass all title, rating, and channel locks with one setting.

- 1. From the Parental Controls menu, select Master Locks.
- 2. Use the ▲ ▼ arrow keys to move to an option:
 - Do you want to temporarily bypass all locks?
 - Do you want to remove all previously set locks?
- 3. Use the ◀ ▶ arrows to change a setting.
- 4. Choose an option when a prompt asks if you're sure:
 - Select the option.
 - Select the oicon to cancel.
- 5. Press the **Last** key to return to the Parental Controls menu.

PINs setup

You can set, clear, and reset your Locks PIN and Purchase PIN.



set, clear, reset your PINs

A Locks PIN restricts access to viewing shows. A Purchase PIN restricts the purchase of shows.

You can set, clear, and reset your Locks PIN and Purchase PIN.

- 1. From the Parental Controls menu, select PINs Setup.
- Use the ▲ ▼ arrow keys to move to the Locks PIN or Purchase PIN field.
- 3. Enter the 4-digit PIN to set or clear a PIN. Set a PIN you can easily remember.
- 4. When you set a new PIN, enter it again to confirm the number.
- 5. Press the **Last** key to return to the Parental Controls menu.



confirm new PIN

When you enter a new PIN, a prompt asks you to enter it again to make sure you entered the number correctly.

- Enter the number again.
- Or move to and select the icon to cancel and start over.

lock all programs if power is lost

You can lock all programs after a power outage until titles and ratings are restored.

It takes some time for guide data to be restored after a power outage. During that time shows without titles and ratings may be accessed unless this setting is turned on.

- 1. From the Parental Controls menu, select PINs Setup.
- 2. Use the ▲ ▼ arrow keys to move to the last setting, If power is lost, would you like to lock all programs until ratings and titles are restored?
- 3. Use the ◀ ▶ arrows to change the setting to Yes or No.
- 4. Press the **Last** key to return to the Parental Controls menu.