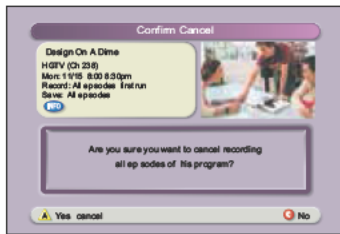


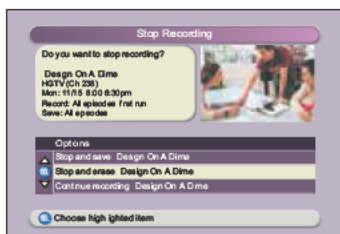
Cancel Recordings



Cancel a Scheduled Recording

You can cancel a scheduled recording at any time.

1. Press **LIST**.
2. Press **▲** to access the Scheduled Recordings screen.
3. Press **▲** or **▼** to select the recording you want to cancel.
4. Press **SELECT**. The Edit Scheduled Recording screen appears.
5. Press **B**. The Confirm Cancel screen appears and displays the question "Are you sure you want to cancel recording this program?"
6. Press **▲**.



Cancel a Recording That Is in Progress

You can stop a recording in progress at any time. When you stop a recording, you can save what has been recorded or erase the entire recording.

1. If you are not watching the recording, tune to the channel that is being recorded.
2. Press **■** to display the Stop Recording screen.
3. Press **▲** or **▼** to select either the option "Stop and save" or the option "Stop and erase."
4. Press **SELECT**. The Record indicator on the DVR LED display turns off (unless another program is recording at the same time).

Schedule Manual Recordings

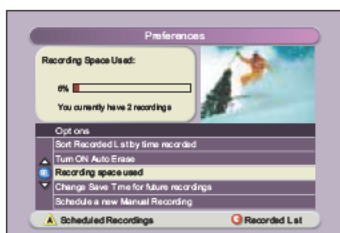


Manual recording is the action of setting up a recording through the Preferences screen by manually specifying the channel and the start and stop time, independent of the program guide. More than one program can be recorded manually at one time.

1. Press **LIST** to access the Recorded List screen.
2. Press **B** to access the Preferences screen.
3. Press **▲** or **▼** to select the "Schedule a New Manual Recording" option, and then press **SELECT**.
4. In the Preferences screen, set your channel, start and stop time, and save options, and then press **▲** to save your changes.

Note: A manual recording is displayed as "Manual Recording" in the Recorded List screen.

Check Recording Space



The Recording Space Used feature shows both the percentage of space currently used and lists the number of recordings stored.

1. Press **LIST**.
2. Press **B** to display the Preferences screen. The Information area displays the Storage bar, which shows the percentage of recording space currently used. In the graphic shown at left, the Storage bar indicates that a small portion (6%) of the DVR storage space is being used.

Note: If the Storage bar indicates that over 90% of the space is being used, consider some of the suggestions in the "Maximize Your DVR's Storage Space" section for more storage options.

3. Press **EXIT** to close the Preferences screen.

Maximize Your DVR's Storage Space

IMPORTANT! The DVR is intended to be a short-term storage device. Use the following guidelines to make the most efficient use of your DVR's storage space.

- Set your default Save Time setting to 14 days or less. Setting it to "Until I Erase" causes the storage space to fill up more quickly. (For details, see "Change the Default Save Time Setting for Future Recordings" below.)
- After you watch a recording, decide to either erase it or keep it permanently by transferring it to a VCR tape. (For details, see "Erase a Recording" on page 24, or "Copy Recordings From Your DVR to a VCR Tape," on page 25.)
- Turn on the Auto Erase feature. This feature automatically erases the oldest recordings whenever additional space is needed to record a new program. However, this feature does not erase recordings that have a Save Time of "Until I Erase." These recordings remain until you decide to erase them. (For details, see "Automatically Erase Oldest Recordings," on page 24.)

HOW MANY HOURS OF PROGRAMS CAN I STORE ON MY DVR?

Explorer Model	*Storage Capacity
8300	Up to 50 hours of digital non-HD programs (based on an 80 GB capacity hard drive)
8300HD or 8300HDC	Up to 90 hours of digital non-HD programs Up to 20 hours of HD programs (based on a 160 GB capacity hard drive)

**The total program hours that can be stored depends upon the format and data rate of the programming source, as well as the DVR hard drive storage capacity.*

How to Save Recordings

SAVE TIME

2 Days

7 Days

14 Days

Until I Erase

1 Day

Whether you record a program you are watching live or schedule a program to be recorded in the future, you have three ways that you can select how long to save the recording:

- **Use the default Save Time setting.** Using the default Save Time setting is the quickest way to save recordings because you don't need to select the save time each time you record a program. For details, see the "Change the Default Save Time Setting for All Future Recordings," next in this guide.
- **Select the Save Time when you schedule a new recording.**
- **Change the Save Time after recording a program.** For details, see "Change the Save Time of a Single Recording," later in this guide.

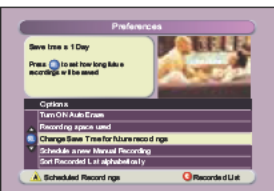
IMPORTANT! The DVR is not intended as a long-term storage device. When saving recordings, consider the impact of the save time on your storage space.

Change the Default Save Time Setting for All Future Recordings

When the DVR leaves the factory, its default Save Time is set to 14 days. Using this setting, the DVR automatically saves each recording for 14 days. At the end of 14 days, the DVR erases the recording to make space for other programs that you want to record. You can change this setting from 14 days to 1, 2, or 7 days, or to "Until I Erase."

IMPORTANT! When you change the default Save Time setting, it affects *all future recordings*, not the programs that were previously recorded.

1. Press **LIST**.
2. Press **B** to access the Preferences screen.
3. Press **UP** or **DOWN** to select "Change Save Time for future Recordings."
4. Press **SELECT** to access the "Save Time" options.
5. Press **UP** or **DOWN** to select your desired Save Time.
6. Press **SELECT** to save your time selection and return to the Preferences screen. The new default Save Time setting appears in the Information area of the Preferences screen.



Save Recordings, continued

SAVE TIME

2 Days

7 Days

14 Days

Until I Erase

1 Day

Change the Save Time of a Single Recording

After recording a program, you can change how long the DVR saves the recording.

1. Press **LIST**.
2. Press **▲** or **▼** to select the recording whose Save Time you want to change.
3. Press **SELECT**. The Recorded Program Options screen appears.
4. Press **▲**. The option "Change save time" is selected.
5. Press **SELECT**. The Change Save Time screen appears.
6. Press **▲** or **▼** to select the new Save Time.
7. Press **SELECT**. In the Information area of the screen, the message "One moment please" appears, and the new save time displays on the Recorded List screen.

How to Erase Recordings

Automatically Erase Oldest Recordings

To ensure that there is enough storage space for new recordings, turn on the Auto Erase feature. When Auto Erase is on, oldest recordings are automatically erased one by one until there is enough space to record your new programs.

Note: Recordings with save times of "Until I Erase" are not automatically erased.

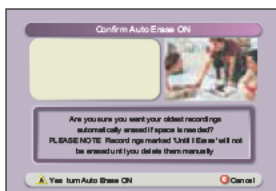
1. Press **LIST**.
2. Press **B** to access the Preferences screen.
3. Press **▲** to select "Turn ON Auto Erase."
4. Press **SELECT**. The Confirm Auto Erase On screen appears and displays the question "Are you sure you want your oldest recordings automatically erased if space is needed?"
5. Press **▲**. The option now shows "Turn OFF Auto Erase" and the Information area displays the current status of the Auto Erase feature.

IMPORTANT! If you have both the "Auto Erase ON" and the "Save Latest - All Episodes" options set, you will lose your oldest recording if you do not have the available recording space on your DVR. See [page 23](#) for information on setting the "Save Latest - All Episodes" option.

Erase a Single Recording

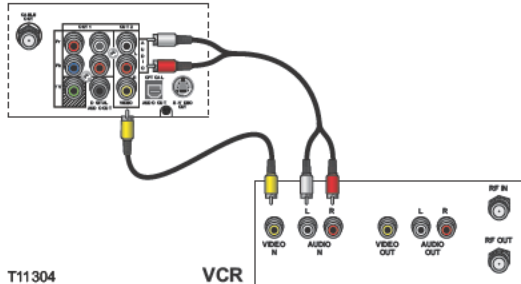
Erase a recording and permanently remove it from the DVR. Erasing programs that you no longer want to watch creates space to record and store other programs. If the DVR becomes full, some programs may be partially saved or not saved at all.

1. Press **LIST**.
2. Press **▲** or **▼** to select the recording you want to erase.
3. Press **SELECT** to access the Recorded Program Options screen.
4. Press **▼** to select "Erase."
5. Press **SELECT**. The Confirm Erase screen appears and displays the question "Are you sure you want to erase this recording?"
6. Press **▲**. The message "One moment please" appears in the Information area of the screen, and the Recorded List screen displays with the program no longer showing in the list.



Copy Recordings from Your DVR to a VCR Tape

The Copy to VCR feature lets you copy recordings from your DVR to a VCR tape.



T11304

VCR




WARNING: Avoid electric shock. Unplug all electronic devices before connecting or disconnecting any device cables to the DVR.

Notes:

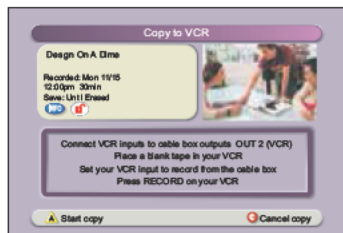
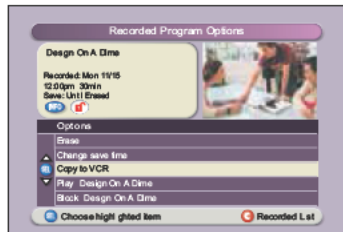
- This graphic shows the 8300HD back panel layout. Other DVR back panel layouts will vary.
- It is possible to record live TV directly to a VCR tape (instead of copying your recording) by connecting the main OUT 1 outputs directly to the VCR inputs. However, when you do this, all remote activity (bringing up menus, pausing, rewinding, etc.) will also be recorded on the VCR tape.

Copy a Recording to a VCR Tape













1. Connect the VCR to the **OUT 2** connection on the back of the DVR.
Note: Connecting to your VCR using the **OUT 2** outputs allows you to watch or record another program or even change channels in the Main screen, without affecting the copy in progress.
2. Make sure that a tape is in your VCR and that the VCR is set to record.
3. Press **LIST**.
4. Press **Left** or **Right** to select the recording you want to copy to the VCR. Make sure to select a program that is not currently being recorded.
5. Press **SELECT** to access the Recorded Program Options screen.
6. Press **Left** to select "Copy to VCR."
7. Press **SELECT** to access the Copy to VCR screen.
8. Make sure your VCR is properly connected to your DVR outputs, and press **Record** on your VCR.
9. Press **▲** to begin copying to the VCR tape. The Recorded List displays the VCR symbol  for the recording that is copying to VCR.
10. After the recording finishes copying to the VCR tape, playback the VCR tape in your VCR to verify that the recording was successfully copied.
Note: Some DVR recordings, particularly pay-per-view events, cannot be archived to VCR tape, due to copy protection settings within the program content. If you copy a DVR recording to a VCR tape, do not delete the DVR recording until you verify that you can successfully play the recording on the VCR tape. You have to play the recording on the VCR tape to verify that the archiving process was successful.
11. If the DVR program was successfully recorded to VCR tape, you can delete the DVR recording.

Notes:

- You can watch the copying in progress through the PIP. You can turn the PIP feature on and off without affecting the copy in progress. A "Copying to VCR" banner displays for 3 seconds when you turn the PIP feature on.
- While copying is in progress, you are free to change channels in the main screen. You can even simultaneously record 2 live programs while you copy a recording to a VCR tape.



Quick Tips

-  Press to display the last channel you were last watching.
-  While in normal Play mode, press once while watching live TV or a recording to see the program in slow motion. Press a second time to resume normal play.
-  Press to remove any Explorer screens or banners and display full-screen TV.
-  Press to display the Information banner. This banner provides information about the channel you are watching. It can also help you confirm that you are recording a particular channel. When a channel is being recorded, the **Recording Now**  symbol appears in the banner.
-  If watching a buffered program (delayed TV), press to catch up with the live TV broadcast. If playing back a recording, press to return to the last live TV channel you were tuned to.
-  Press to replay the last 8 seconds of a live or recorded program. Each additional press jumps back 8 more seconds.
-  For HDTVs, press to remove the letterbox or pillarbox bars. Press once to stretch the display and remove the bars. Press a second time to enlarge (zoom) the display and remove bars. Press a third time to return the display to the normal setting (letterbox or pillarbox).
-  then  Press **Pause** then **Fast Forward** to step through single frames going forward.
-  then  Press **Pause** then **Rewind** to step through single frames in reverse.

Explorer Screens

This illustration explains the format of a typical Explorer screen, showing where to look for key information and how selections are presented. Although each screen contains information and options that are specific to a particular task, most of the screens are very similar to the example screen shown here.

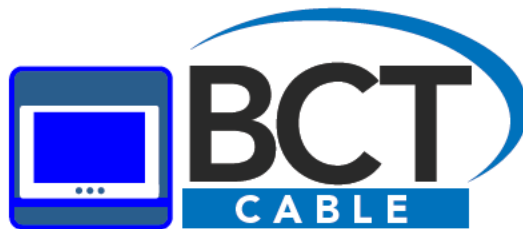
The **Information area** displays information about the program you have selected from this screen or about the program you are tuned to.

The **Selection area** displays items you can select. Here, for example, are recorded programs that you can select.



The **Quarter screen** shows the program of the channel you are currently tuned to or the recorded program you are watching.

The **bar** at the bottom of each screen displays selections that you can make from the screen.



Questions? Call 503 632 4114

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**Use this guide for the following Explorer models:
8000, 8000HD, 8240, 8240HD, 8300, 8300HD, 8300HDC, 8300 Multi-Room**

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