



Version 1.6

This reference guide describes

how to use Passport Echo™ to

control playback of TV shows,

save TV shows, watch pre-saved

shows, and manage a library

of saved shows.

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Watching Live TV

With Passport Echo™, TV shows can **not only** be watched, but **can also** be controlled using your remote control.



What you can do:

Pause a show

Resume playback
from pause

Rewind a show

Skip backward

Fast forward

Skip forward

Advance one frame

Watch video in slow
motion

Resume playback from
rewind, fast forward, or
slow motion


See an instant replay


Return to "live" TV


How to do it:



Press 


Press  OR 


Press  once (slow speed)


Press  twice (medium speed)


Press  three times (rapid speed)

Press , then press 


Press  once (slow speed)


Press  twice (medium speed)


Press  three times (rapid speed)

Press , then press 

Press , then press 

Press  twice quickly (within 1/2 second)

Press 

Press 

Press 

Finding TV Shows

Finding TV shows is easy with the Program Guide. Browse for shows sorted by Time or Theme, or Search for shows by entering a title or keyword.



Browse the channel line-up

Press **GUIDE** while watching a TV show to access the Program Guide.

What you can do: *How to do it:*

Browse for shows by time/channel

On entry, the channel line-up is sorted by time/channel

Press **Left** or **Right** to browse the line-up by time, and **Up** or **Down** to browse the line-up by channel

Highlight a show and press **SELECT** to view options or **Red** to record

Browse for shows by theme

While the Program Guide is displayed, press **B** to sort shows by theme

Press **Up** or **Down** to highlight a desired theme, then press **SELECT** to browse a list of related shows.

Highlight a show and press **SELECT** to view options or **Red** to record



Search for shows by Title or Keyword

Go to the Program Guide by pressing **GUIDE** and press **C** to access Search; highlight and select 'Titles' to search for titles, or 'Keywords' to search for keywords

What you can do: *How to do it:*

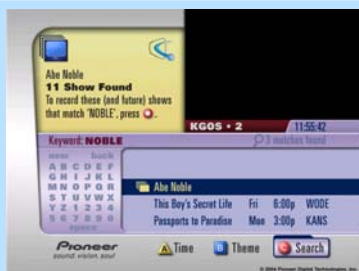
Search for shows by Title

Enter a title using the on-screen keyboard; use the arrow keys to highlight each letter and **SELECT** to enter (As letters are entered, the guide data is scanned for letters that may be entered next. Irrelevant letters are skipped as the keyboard is navigated)

Move the highlight to the Search Results List by pressing **Right**, then scroll up or down to highlight a show or Series Header (shows belonging to series' are grouped under Series Headers)

Highlight a Series Header and press **SELECT** to view individual episodes, or **Red** to create a Series Recording

Highlight an individual show and press **SELECT** to view options or **Red** to record



Search for shows by Keyword

Enter a keyword (i.e. actor, director, or subject) using the on-screen keyboard; use the arrow keys to highlight each letter and **SELECT** to enter

Move the highlight to the Search Results List by pressing **Right**, then scroll up or down to highlight a show or Keyword Header (related shows are grouped under Keyword Headers)

Highlight a Keyword Header and press **SELECT** to view related shows, or **Red** to create a Keyword Series Recording (future guide data will be continuously searched for matching shows to record)

Highlight an individual show and press **SELECT** to view options or **Red** to record

Saving TV Shows

Shows can be saved using the Program Guide, by setting up a manual recording, or by pressing the RECORD key while watching a TV show.



Scheduling Recordings while viewing the Program Guide

Go to the Program Guide by pressing **GUIDE**

What you can do:

How to do it:

Schedule a single instance recording

Highlight a show and press **RECORD**, then select "Record this show" from the dialog box

Schedule a Series Recording

Highlight a show and press **RECORD**, then select "Record entire series" from the dialog box; customize your Series Recording settings using the recording options provided, then press **ENTER**



Saving the show you are watching

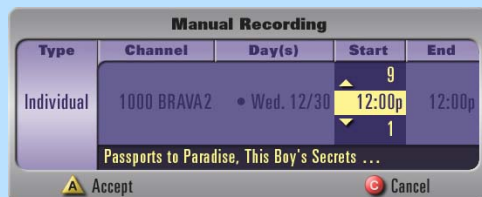
Press **RECORD** while watching a TV show to access the Recording dialog box.

What you can do:

How to do it:

Record the current TV show

Select "Record this show" from the dialog box



Creating a manual recording

While watching TV, go to the Manual Record dialog box by pressing **RECORD**, then selecting "Create a manual recording ..."

OR

While viewing the Saved Shows or Scheduled Recording Displays, press **RECORD**.

What you can do:

How to do it:

Schedule a single or recurring recording

Highlight each column and enter your recording settings, then press **ENTER**

Viewing Saved Shows

Shows that have been saved can be accessed at any time from the Saved Shows Display.

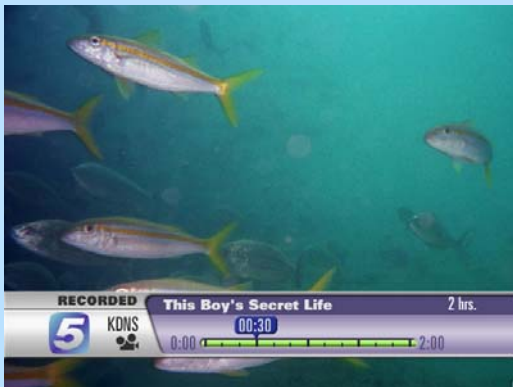


To view a saved show, access the Saved Shows Display by pressing **LIST**.

What you can do: **How to do it:**

Find a saved show Press **UP** OR **DOWN** to highlight a show

Play the highlighted show Press **PLAY** OR **SELECT**, then select "Play", "Play from Beginning" or "Resume Playback" from the dialog box



What you can do: **How to do it:**

Pause a show Press **PAUSE**

Resume playback from pause Press **PLAY** OR **PAUSE**

Rewind a show Press **REWIND** once (slow speed)
Press **REWIND** twice (medium speed)
Press **REWIND** three times (rapid speed)

Skip backward Press **REWIND**, then press **SKIP BACKWARD**

Fast forward Press **PLAY** once (slow speed)
Press **PLAY** twice (medium speed)
Press **PLAY** three times (rapid speed)

Skip forward Press **PLAY**, then press **SKIP FORWARD**

Advance one frame Press **PAUSE**, then press **SKIP FORWARD**

Watch video in slow motion Press **PLAY** twice quickly (within 1/2 second)

Resume playback from rewind or fast forward Press **PLAY**

See an instant replay Press **REPLAY**

Return to "live" TV Press **LIVE** OR
Press **STOP**, then press **A** (Stop and erase) or **B** (Stop and save) from the dialog box

Erase a show Press **STOP**, then press **A** (Stop and erase) from the dialog box

Managing Saved Shows

Saved shows can be automatically erased as space is needed for new recordings, or they can be saved until you erase them manually. Use the Saved Shows Display to manage your library of saved shows.



Go to the Saved Shows Display by pressing **LIST**.

What you can do: **How to do it:**

- | | |
|---|---|
| Find a saved show | Press OR to highlight a show |
| Erase a show | Highlight a show and press SELECT ; Select "Erase" from the dialog box |
| Allow a show to be erased automatically | Highlight a show and press SELECT ; Select "Save until space is needed" from the dialog box |
| Save a show until manually erased | Highlight a show and press SELECT ; Select "Save until manually erased" from the dialog box |
| Keep a show longer | Highlight a show and press SELECT ; Select "Keep Longer ..." from the dialog box to go to the Prioritization Display (see the following section) |



What you can do: **How to do it:**

- | | |
|--|---|
| Keep a show longer/
Erase a show sooner | Press OR to increase or decrease the life span of the highlighted show; Press SELECT (Note: shows that are positioned higher on the list will be erased later) |
|--|---|

Saved shows can be automatically erased to make room for new recordings, or saved until you erase them.

- Indicates that a show will be saved until it is manually erased.
- Indicates that a show is expected to be automatically erased soon.
- Indicates that a show is expected to be automatically erased very soon.

Managing Your Upcoming Recordings

Your Scheduled Recordings list lets you see what upcoming shows are scheduled to be recorded, and also lets you cancel upcoming recordings.



Go to the Scheduled Recordings list by pressing **LIST**, then pressing **B**.

What you can do:

Find an upcoming scheduled recording

Cancel an upcoming scheduled recording

Modify an upcoming scheduled recording

How to do it:

Press **UP** OR **DOWN** to highlight a scheduled recording

Highlight a scheduled recording and press **SELECT**; Select "Cancel Recording" from the dialog box

Highlight a scheduled recording and press **SELECT**; Select "Record Options" from the dialog box to display the "Record Options" dialog box (see the following section)



What you can do:

Allow a show to be erased automatically

Save a show until manually erased

Adjust a scheduled recording's start time

Adjust a scheduled recording's end time

How to do it:

Scroll up or down to highlight the "Save:" option; scroll left or right to highlight the "Until space is needed" preference and press **SELECT**

Scroll up or down to highlight the "Save:" option; scroll left or right to highlight the "Until manually erased" preference and press **SELECT**

Scroll up or down to highlight the "Start Time:" option; scroll left or right to adjust the recording's start time and press **SELECT**

Scroll up or down to highlight the "End Time:" option; scroll left or right to adjust the recording's end time and press **SELECT**

Managing Your Series Recordings

Episodes of a series will not be saved if more than two scheduled recordings overlap. Use the Series Manager to determine how to resolve recording conflicts.



Go to the Series Manager by pressing **LIST**, then pressing **C**.

What you can do:

How to do it:

Find a Series Recording

Press **UP** OR **DOWN** to highlight a Series Recording

Cancel a Series Recording

Press **SELECT**; Select "Cancel Series Recording" from the dialog box



What you can do:

How to do it:

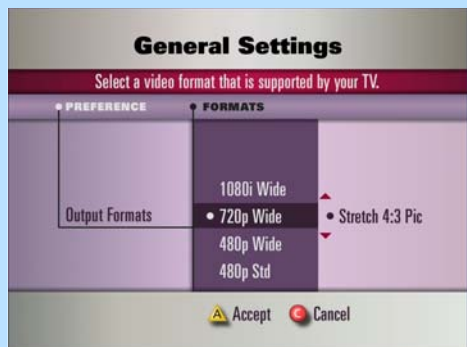
Set a Series Recording's recording priority

Highlight a Series Recording and press **SELECT**; Select "Series Recording Priority ..." from the dialog box and press **SELECT** to go to the Prioritization Display (shown at left)

Press **UP** OR **DOWN** to increase or decrease the selected Series Recording's priority; Press **SELECT** (Note: Series Recordings that are positioned higher on the list will be recorded in the event of a conflict with Series Recordings positioned lower on the list)

Video Output Formats

Digital video can be sent to your TV in one of five Output Formats. Use this preference to select an Output Format supported by your TV. Since video can have a wide (16:9) or standard (4:3) aspect ratio that may not conform to your selected Output Format, you can also use this preference to determine how to output non-conforming video.



Press **MENU**, then press **A** to access the General Settings menu; highlight the "Output Formats" preference and press **SELECT**.

What you can do:

Select an Output Format and set Output Format Options

How to do it:

In the Settings column, highlight an Output Format that is supported by your television and press **SEL**. Your selection will be bulleted and the Options column will become active. Highlight an option and press **SEL**.

Press **A** to accept your modifications, then follow the on-screen instructions to confirm your new settings.

