

# Chapter 5, Advanced Features and Controls

Product X's advanced features and controls will enhance your viewing experience. The program can be customized to suit your system and your own preferences. This chapter shows you how to make adjustments and how to configure the software beyond the basics.

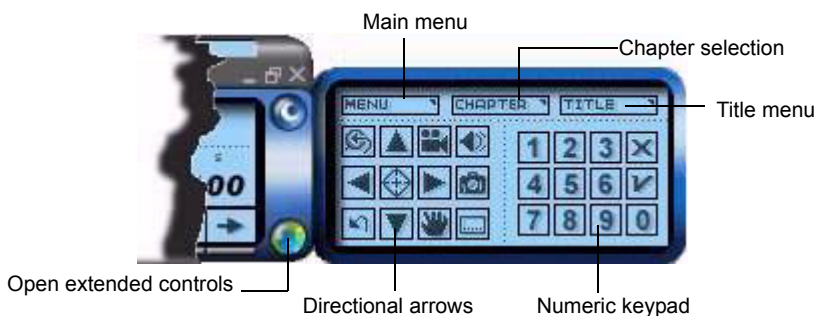
To configure Product X's advanced options and optimize your viewing enjoyment, take a moment to learn these advanced controls and settings. For a list of all of the Product X buttons and controls, see the Product X *Quick Reference*.

## Advanced Controls

The advanced controls give you quick and easy access to the features of Product X as well as to those of the DVD movies. These controls are the *Extended Control Panel* and the *Right-click Menu*.

### The Extended Control Panel

- ➔ The Extended Control Panel is opened by clicking the **Extended View** button (shown at left) on the bottom right of the basic Control Panel. The Extended Control Panel lets you navigate and control a DVD or audio disc.



The **Menu** button displays a list of all of the menus available on the current DVD. These options will differ from title to title, and can also change on any given disc depending upon which menu is currently displayed. Some common menus are: the *Root* menu, which is the main menu of a DVD; a *Subtitle* menu, which lets you choose which language you would like the subtitles to be, an *Audio* menu for selecting the type of audio output you want, and a *Chapter* menu, which takes you to the DVD's list of the chapters, often with thumbnail pictures.

The **Chapter** button lists all the chapters on the DVD disc by number and indicates the chapter that is currently playing. Use this menu to jump to any other chapter on the disc.

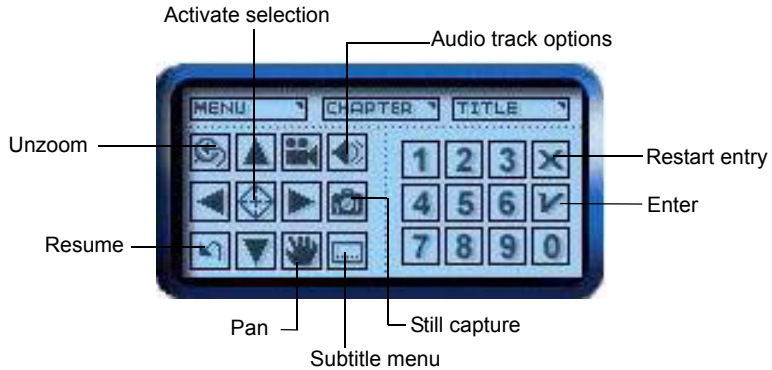
The **Title** button displays all the titles available on the current DVD. If more than one title is available, this menu lets you to chose which one to watch.

The **Directional Arrows** are used to navigate the DVD's menus like the buttons on a remote control. Once you make a selection click the **Activate** button in the center.

The **Numeric Keypad** lets you enter a chapter number on the DVD and jump to it. Click the number of the chapter you want then click the check mark to go to it.

The **Control buttons** let you control miscellaneous functions of Product X and the current title:

- **Audio track options** displays the current disc's audio track options. If multiple audio tracks or languages are available, use this menu to select your choice.
- **Still capture** lets you capture still images of the Viewing Window.
- **Subtitle menu** shows you whether multiple language subtitles are available. If there are multiple choices, use this menu to select your choice.
- **Pan** pans the view around the screen to change the view.
- **Resume** lets you resume playback of video from a menu screen.
- **Unzoom** returns you to normal view if the screen is currently zoomed.



**Control Buttons**

## The Right-Click Menu

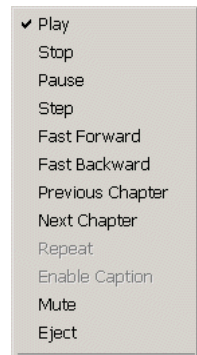
While viewing a title, you can right-click in the Viewing Window to see a menu that lets you control Product X. The commands in this menu are the same as those in the Control Panel and the Viewing Window. You can also use this menu to show the Control Panel when it is hidden—for example, when viewing a movie in full screen.

### **Primary Controls**

The top section of the right-click menu has the basic transport controls, such as **Play**, **Stop**, **Pause**, **Fast Forward**, **Fast Backward**, and **Previous** and **Next Chapter**.

It also includes the controls to **Repeat** a chapter or title, **Enable Captions** (if available), **Mute** the sound, or **Eject** the DVD.

The **Step by Frame** control, which lets you advance frame by frame through your movie, is also found here.



## Menus

The center section of the right-click menu contains navigation tools for the DVD movie:

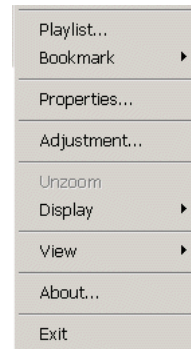
- **Menu** lists all menus available on your DVD.
- **Title** lists all the titles on your DVD.
- **Chapter** lists all chapters available.
- **Subtitle** lists all subtitles available on your DVD.
- **Audio** lists all language playback options.
- **Angle** lets you change the viewing angles of your DVD, if angles are made available by the DVD author.



## Product X Option Controls

The bottom portion of the right-click menu lets you access Product X's options:

- **Playlist** opens the playlist dialog where you create and save playlists.
- **Bookmark** lets you create, jump to, and manage bookmarks. For more information, see “Bookmarks” on page 37.
- **Properties** opens the properties dialog box.
- **Adjustments** opens the adjustments dialog box, where you can fine-tune color on the Viewing Window.
- **View** menu lists the toolbars you can view.
- **About** shows the Product X version and copyright information.
- **Exit** closes Product X.



## Languages and Subtitles

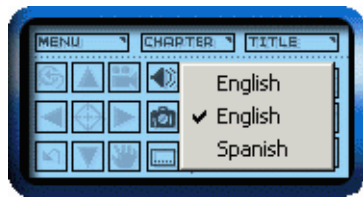
If the title you are viewing supports multiple languages they will appear under the **Audio** menu. If the title offers subtitle options, they will be found under the **Subtitle** menu.

## Selecting the Language

To access the different language options available on the current DVD:

1. At the lower right of the Product X Control Panel, open the Extended Control Panel by clicking the **Arrow** button, shown at left.
2. Click the **Audio** button. A menu appears, showing you the language options available. Choose the language in which you would like to hear the title. Product X changes the playback to the selected language.

You can also access the Audio menu by right-clicking in the Viewing Window and selecting **Audio**. The languages available on the DVD disc appear in the pop-up menu.



**Audio Menu Selections**

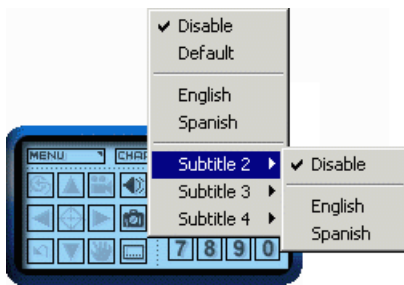


## Selecting Subtitles

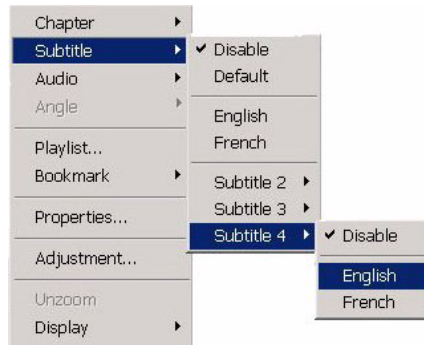
To access the subtitle options for a DVD:

1. Open the Extended Control Panel.
2. Click the **Subtitle** button, shown at left.
3. A drop-down menu appears with the subtitle options available on the DVD disc. Select which subtitle you would like, or click **Disable** to turn the subtitles off. Product X allows up to four sets of subtitles to be played at the same time. Use the **Subtitle 2**, **Subtitle 3**, and **Subtitle 4** to set the subtitle options that you want.

Another way to access the **Subtitle** menu is by right-clicking in the Viewing Window to open the menu. Under the **Subtitle** menu are listed all the subtitle options for the current DVD disc.

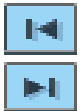


**Subtitle Menu Selections**



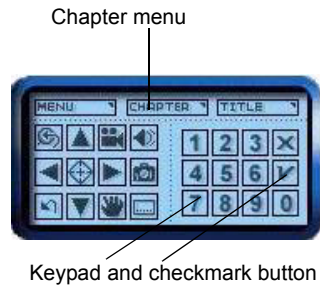
## Chapter Navigation

There are four ways to navigate through the chapters of a DVD:



1. The Product X Control Panel lets you use the standard **Previous Chapter** and **Next Chapter** buttons (shown at left) that can be accessed at any time.
2. The right-click menu on the Viewing Window. The **Next Chapter** and **Previous Chapter** commands are shown, as is the **Chapter** command which presents a list of the chapters on the DVD title. You can jump to any chapter by selecting the chapter number from the list.
3. The Extended Control Panel lets you use the **Chapter** menu to jump to any chapter from the list.

4. The Numeric Keypad lets you navigate through the chapters using the mouse or the keyboard. Enter the number of the chapter you want to see and click the check mark. Product X jumps to the selected chapter. Click the “X” button to delete any current entry and start over.



## Bookmarks

Bookmarks let you mark a location within a movie so that you can return to that location quickly and easily. Product X allows unlimited bookmarks to be set in each movie.

To bookmark a location:



1. While the DVD disc is playing, click the **Bookmark** button (shown at left) on the left side of the Product X Control Panel. This opens a menu with three commands: **Add**, **Delete**, and **Delete All** as well as any bookmarks that have already been set.
2. Choose **Add**.
3. Type a name for the bookmark and click **OK**. This creates a new item in the Bookmark menu. Select this new bookmark and you will be returned to the location in the movie that you marked.

To delete a single bookmark:

1. Select **Delete** from the Bookmark menu. A list of all bookmarks for the movie appears.
2. Select the bookmark that you wish to delete and click **Delete**, then click **OK**.

If you wish to delete all bookmarks for a particular movie, choose **Delete All** from the Bookmark menu.

## Bookmark Appearance

There are two ways you can view bookmarks: by text and by thumbnail.

### ***Text Bookmarks***

Product X shows all the bookmarks for a particular movie in a submenu.

To view the bookmark submenu:

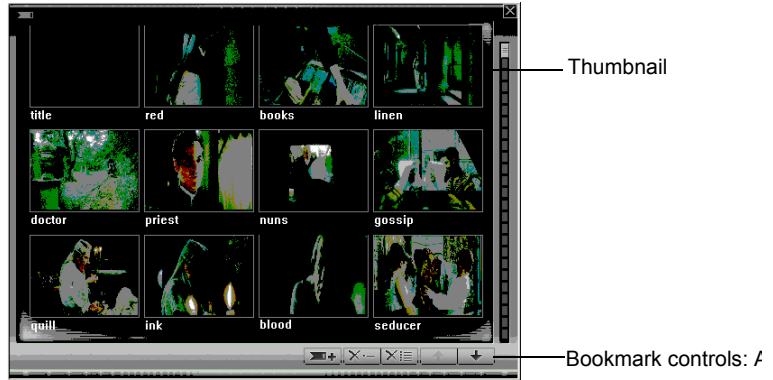
1. Click the **Bookmark** button to show the list of bookmarks. Alternatively, right-click in the Viewing Window to open the pop-up menu and select **Bookmark**. The Bookmark list appears.
2. Click any bookmark to jump to that bookmark.

### ***Thumbnail Bookmarks***

Product X lets you view all the bookmarks for a particular movie as small images from the movie, called thumbnails. To view the bookmarks as thumbnails:

1. Click **Thumbnails** from the Bookmark menu.
2. Single-click to go to the bookmark, leaving the bookmark window open, or double-click to go to the bookmark and close the bookmark window.

The Thumbnail dialog also lets you create and delete bookmarks with the **Add**, **Delete One**, and **Delete All** buttons.



**Thumbnail View**

The **Scroll** buttons allow you to scroll through the thumbnails of your movie. To exit the thumbnail screen, click the **X** (close button) at the top right corner.



**Bookmark Controls**

## Time Stretching

Product X lets you play back a movie at speeds both faster and slower than normal. This is called time stretching. When you time stretch, Product X allows the audio to be continuous in fast forward mode from approximately half speed up to two times normal speed. You can adjust the audio playback speed to any speed within this range while maintaining natural audio quality. However, the recommended viewing range is from 0.7x to 1.3x. Sound cannot be heard when speeds are greater than 2x or if you are playing the movie in reverse.

Use the **Smooth Slow or Fast Motion** slider control on the Viewing Window's status bar or the keyboard shortcuts (CTRL + ← and CTRL + →) to increase or decrease the speed in increments of 0.05x



**Smooth Slow or Fast Motion Slider  
(Time Stretching)**

Time stretching only works on the two front channels. If you have a four channel or 5.1 channel setup the other channels will be muted when in this mode. Also, time stretching only works when Product X decodes the audio. It doesn't work if you are using S/PDIF output.

## Zoom and Pan

Zoom and Pan are two advanced features of Product X that are often used together.

### Zoom

Product X lets you zoom in on a section of the movie screen in order to see one part of the screen more closely.

To zoom onto a section of the screen:

1. Position your mouse pointer at the top left hand corner of the desired zoom area.
2. While holding the mouse button down, drag the mouse pointer to the bottom right corner of the desired zoom area, creating a dotted line rectangle that outlines the area that will be zoomed in on.
3. Release the mouse button. Product X fills the Viewing Window with this zoomed area while automatically maintaining the correct aspect ratio.



To return the screen to its normal viewing size, open the Extended Control Panel. In the Extended Control Panel, click the zoom/unzoom button, shown at left. This returns the screen to its original viewing size.

## Pan

The other Product X feature, panning, only works on a zoomed-in area. Panning is the term used for moving around the screen, usually to keep a particular thing or person in view.

To pan:



1. Open the Extended Control Panel.
2. In the Extended Control Panel, click the **Pan** button, shown at left, and position the mouse over the center of the Viewing Window.
3. While holding the mouse button down, drag the mouse up, down, left or right. This moves the zoomed-in area around within the screen.

## Angles

Some DVDs allow you to change the angle from which you view the movie. To change the viewing angle (if this is an option on your DVD).

1. Right-click the mouse anywhere in the Viewing Window to open the menu.
2. Under **Angle**, choose the desired view angle from the list.

To return to the original viewing angle, return to the **Angle** menu and choose **Original**.

## Image Capture

Product X allows the capture of static images during movie play back. The images, once captured, are stored as bitmap files in the **Capture** subdirectory of the Product X directory on your hard drive. Captured files are named cap001.bmp, cap002.bmp, and so on.

You cannot capture a portion of an image while in Zoom mode; the capture will display the entire image as seen when not in zoom. Also, some graphics chips have trouble capturing images from Product X. If

you have a problem, disable hardware motion compensation (located on the **Properties** dialog, under **Display**) and recapture the image.

To capture an image:

1. Open the Extended Control Panel.



2. Click the **Capture** button.

You can also use the keyboard to capture an image. Simply press the **P** key on your keyboard. The image is captured to the Capture directory.