



kaleidescape

Adding Movie and Music Information

Quick Reference Guide

Overview

The Kaleidescape Movie and Music Guide Services provide information for thousands of commercially available Blu-ray discs, DVDs, and CDs. However, occasionally a disc is not recognized or has incomplete information. Although unrecognized discs can usually be added to your system and play without a problem, the cover art, bookmarks, and other information are not automatically provided.

There are three ways to supply information about unrecognized discs into the Kaleidescape System.

- ▶ Send Kaleidescape the Universal Product Code (UPC) or International Article Number (EAN) for a DVD or Blu-ray disc.

If a **movie** has a UPC/EAN, enter the UPC/EAN into the onscreen user interface or the browser interface. Kaleidescape uses the UPC/EAN to locate information about the disc and update the Movie Guide.

- ▶ Loan Kaleidescape the unrecognized discs.

When an unrecognized disc is received on loan, Kaleidescape updates the Movie or Music Guide database. **Movies and CDs** loaned to Kaleidescape are processed for high-resolution cover art, aspect ratio and masking information, expanded bookmarks, and other information (more information than Kaleidescape can supply from only the UPC/EAN). For more details, refer to the [Loan Program](#).

- ▶ Add information and cover art using the browser interface.

If the disc contains home movies or personal recordings, enter all the information and cover art through the browser interface.

Entering the UPC or EAN

If a movie is not recognized, enter the UPC/EAN number of the disc to help Kaleidescape locate more information. If disc information can be located, the information will appear on the Kaleidescape System in a few days.

The UPC/EAN number is the numeric part of the barcode, which can be found on the disc packaging. Figure 1 shows examples of UPC and EAN numbers.



Figure 1 UPC and EAN Numbers

Entering a UPC or EAN from the Onscreen Display

Use the following procedure to enter a UPC/EAN from the onscreen display.

1. Locate the unrecognized movie. If there is not enough information to identify the disc, play a portion of the disc to determine if it is the unrecognized movie.
2. Select the movie to view details. Verify that the movie is not recognized by the Kaleidescape Movie Guide. See Figure 2.

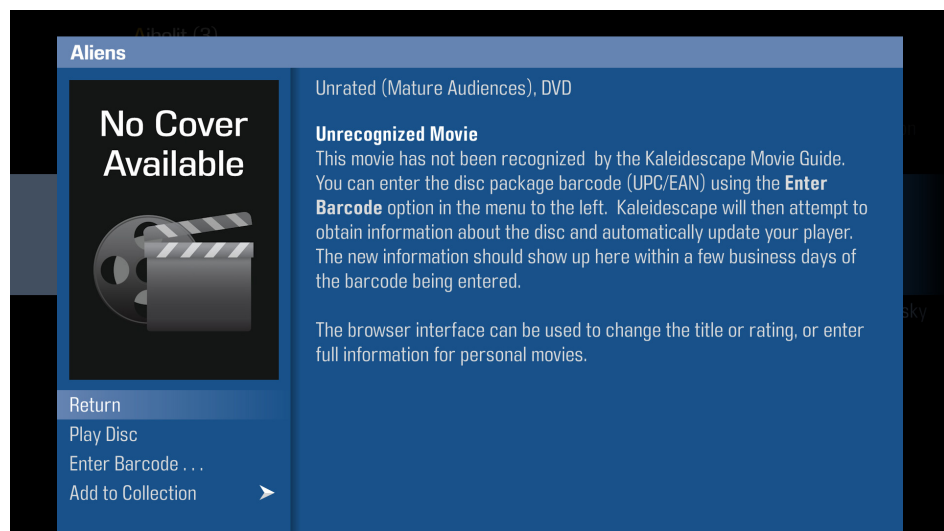


Figure 2 Details Page for an Unrecognized Movie

3. Scroll down the left column and select **Enter Barcode....** The *Enter Package Barcode* window appears. See Figure 3.

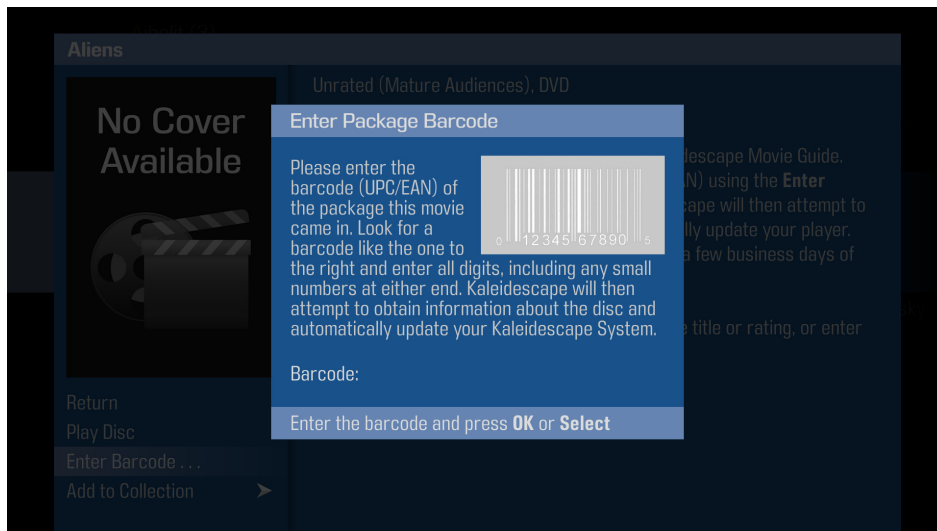


Figure 3 Enter Package Barcode Window

4. Enter the UPC/EAN digits in the **Barcode** box and press the **OK** button.

Note: Be sure to include the small numbers at each end of the UPC/EAN. UPCs normally have 12 digits; EANs, 13 digits.

Entering a UPC/EAN from the Browser Interface

To enter a UPC or EAN from the browser interface, a computer must be connected to the same network as your Kaleidescape System.

Use the following procedure to enter a UPC/EAN from the browser interface.

1. Open a web browser and enter:
 - <http://my-kaleidescape> (Windows)
 - <http://my-kaleidescape.local> (Mac)
 Or
 - [http://\[server_IP_address\]](http://[server_IP_address]) (Windows or Mac)
2. On Alto or Cinema One (2nd generation), the *Movies and Music* page appears displaying a list of content that has been added to your system.

On a Premiere line system, a login page may appear. When it does, enter the password and click **Login**. The browser interface *HOME* page appears. To see a list of content that has been added to your system, select the **IMPORT** tab. See Figure 4.

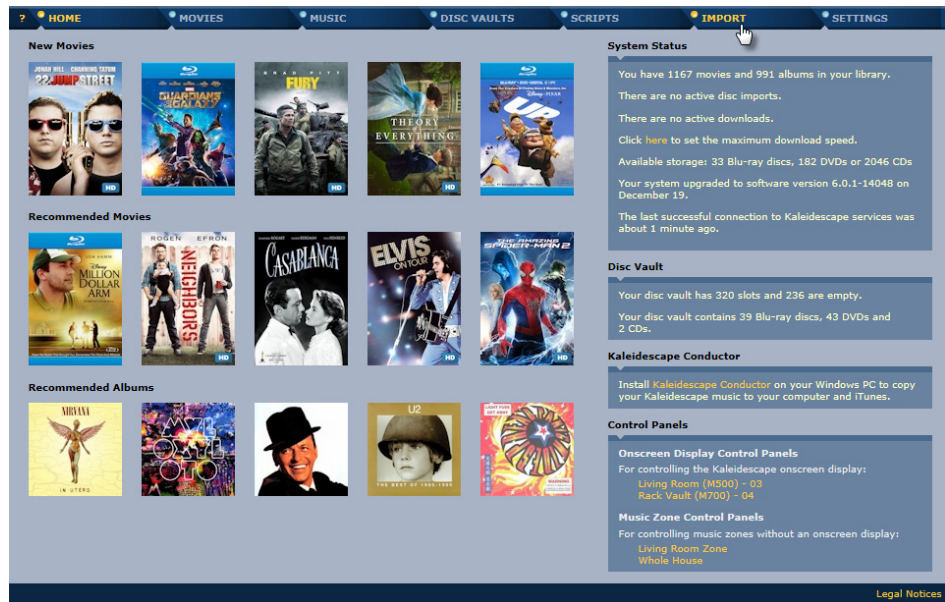


Figure 4 Opening IMPORTS Page

3. Amongst the list of content, any unrecognized titles appear with an **Enter Info** button to the right. See Figure 5.

Sep. 14 2013, 8:23 pm	Dave	Kaleidescape Store	Blu-ray quality download	Completed in 4 hours 4 minutes (10.8 Mbps)	
Sep. 13 2013, 3:31 am	The Fugitive	Kaleidescape Store	Blu-ray quality download	Completed in 5 hours 27 minutes (20.1 Mbps)	
Sep. 11 2013, 11:34 pm	Dumb and Dumber	Kaleidescape Store	Blu-ray quality download	Completed in 23 hours 21 minutes (16.9 Mbps)	
Sep. 06 2013, 6:49 pm	Curse of the Golden Flower	Living Room (M500) - 03	DVD	Completed in 20 minutes	
Sep. 03 2013, 6:06 pm	It's Kind of a Funny Story	Living Room (M500) - 03	DVD	Completed in 23 minutes	
Sep. 02 2013, 2:44 pm	Curious George	Living Room (M500) - 03	DVD	Completed in 48 minutes	
Aug. 10 2013, 1:00 pm	Unknown Album (863)	Rack Vault (M700) - 04	CD	Completed in 6 minutes	Enter Info
Aug. 10 2013, 12:56 pm	Marc Cohn — Marc Cohn	Rack Vault (M700) - 04	CD	Completed in 3 minutes	
Aug. 10 2013, 12:40 pm	Live from Dublin: A Tribute to Derek Bell — The Chieftains	Rack Vault (M700) - 04	CD	Completed in 5 minutes	
Aug. 10 2013, 12:27 pm	Samplesdvd	Rack Vault (M700) - 04	DVD	Completed in 13 minutes	Enter Info
Aug. 10 2013, 12:18 pm	Brushfire Fairytales — Jack Johnson	Rack Vault (M700) - 04	CD	Completed in 4 minutes	

Figure 5 Enter Info Button Appears for Unrecognized Titles

4. Select the **Enter Info** button and enter the barcode.

Entering the Barcode for a Movie

- ▶ When entering the barcode for a movie or TV series, the *EDIT MOVIE* window appears. See Figure 6.

Figure 6 EDIT MOVIE Window

Enter a title, a rating, and the UPC (including the small numbers at each end) or the EAN, and then click **OK**.

If a UPC/EAN cannot be found, click the **Enter Movie Details** button. Adding movie information is described in the *Entering Movie Information* section that follows.

Entering the Barcode for an Album

- ▶ When entering the barcode for an album, the expanded *ALBUM DETAILS* window appears. See Figure 7.

Figure 7 ALBUM DETAILS Window

Enter a title, an artist, and the UPC (including the small numbers at each end) or the EAN, and then click **OK**.

If a UPC/EAN cannot be found, click the **Enter Complete Details** button. Adding album information is described in the *Entering Music Information* section later in this guide.

Entering Movie Information

Movie information can be entered and cover art uploaded for any DVD or Blu-ray movie (recognized or unrecognized) from the browser interface. On Alto and Cinema One (2nd generation) this is done on the **Movies and Music** tab. On a Premiere line system this is done on either the **MOVIES** tab or the **IMPORT** tab. Have the disc case available before entering information or uploading cover art.

Note: Movie information and cover art entered using the browser interface are used according to the Kaleidescape Service & License Agreement. See www.kaleidescape.com/go/sla.

Preparing Cover Art

Cover art is a key component to the Kaleidescape interface. Cover art can be uploaded at the same time movie information is added.

Cover art has the following requirements:

- 756 × 1080 pixels (or any smaller size with 0.7:1 aspect ratio)
- JPEG, PNG, or GIF format
- File size less than 250 kB (recommended)

If the image meets requirements, the image can be uploaded without editing. If the image requires editing, start with the highest quality image available.

Use the following procedure to prepare cover art.

1. Open the original image in an image editing program.
2. Select an area that represents the disc and crop the image to a portrait orientation as closely as possible to the maximum 756 × 1080 pixel size. See Figure 8.

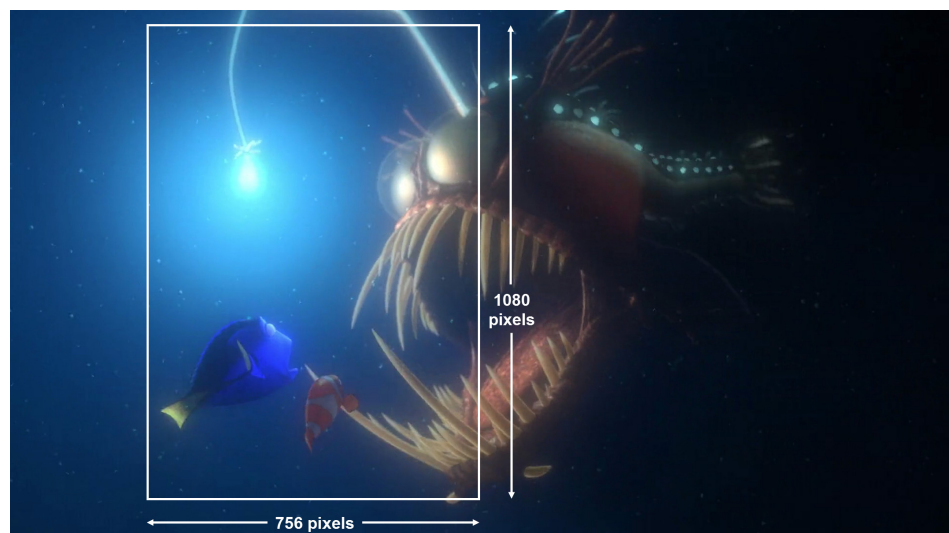


Figure 8 Cropping Movie Cover Art to Size

3. If the image has a high resolution, the image might have to be resized (scaled) to meet the 756 × 1080 pixel restriction. To preserve the greatest image quality, do not resize the image more than once.
4. Save the image as a JPEG (.jpg). Adjust the image quality setting to result in a file size of less than 250 kB (recommended).
5. Name the cover art so the file can be easily identified.

Adding Movie Information and Cover Art

Use the following procedure to add movie information and cover art. The browser interface must be accessed from a computer connected to the same network as your Kaleidescape System.

1. Open a web browser and enter:
 - <http://my-kaleidescape> (Windows)
 - <http://my-kaleidescape.local> (Mac)
 Or
 - [http://\[server_IP_address\]](http://[server_IP_address]) (Windows or Mac)
2. Open the *EDIT DETAILS* window in one of the following ways.

Alto or Cinema One (2nd generation)

On Alto or Cinema One, the *Movies and Music* page appears displaying a list of content that has been added to your system. Unrecognized discs are flagged with an **Enter Info** or **Edit** button on the right.

- ▶ Open the *MOVIE DETAILS* by selecting the title. Select the **Edit Movie Details** button. See Figure 9.



Figure 9 MOVIE DETAILS Window

- ▶ In the case of an unrecognized movie, you can also select the **Enter Info** or **Edit** button. The *EDIT MOVIE* window appears. Select the **Enter Movie Details** button. See Figure 10.



Figure 10 Clicking Edit Movie Details Button

Premiere Line System

On a Premiere line system, a login page may appear. If it does, enter the password and click **Login**. The browser interface *HOME* page appears. Select the **MOVIES** or **IMPORT** tab.

- ▶ The **MOVIES** tab lists all the movies and TV series in your collection. Unrecognized movies might display a title but are missing other information. To view only the unrecognized movies, select **Unrecognized Movies** from the **Collection** drop-down menu. See Figure 11.

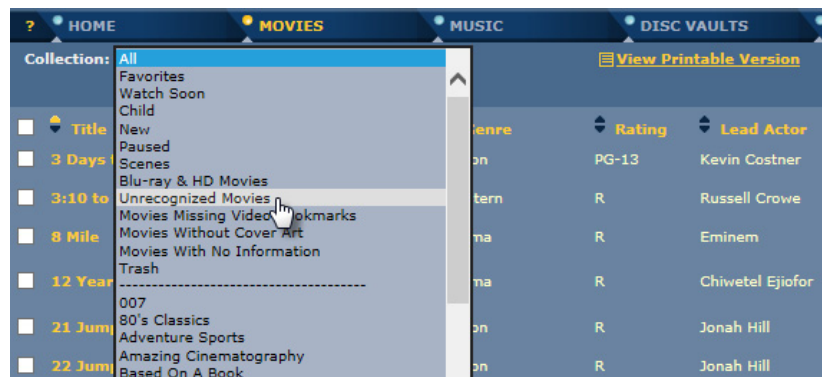


Figure 11 Collection Drop-down Menu

Open the movie details by selecting the title. Select the **Edit Movie Details** button. See Figure 9.

- ▶ The **IMPORT** tab lists content recently added to your system. Unrecognized discs are flagged with an **Enter Info** or **Edit** button on the right.

Open the movie details by selecting the title. Select the **Edit Movie Details** button. See Figure 9.

In the case of an unrecognized movie, you can also select the **Enter Info** or **Edit** button. The *EDIT MOVIE* window appears. Select the **Edit Movie Details** button. See Figure 10.

3. The EDIT DETAILS window appears. See Figure 12.

Figure 12 Edit Details Window

4. Enter movie information. Up to four genres can be assigned to the movie. Movie ratings can also be changed.
5. Upload cover art. Browse to locate the cover art on the computer in the **Upload Cover Art** text box.
6. Click **OK**. The movie information and cover art now appear on the onscreen user interface and browser interface.

Entering Music Information

Album information can be entered and cover art uploaded for an album that is unrecognized or is missing information from the browser interface. On Cinema One (2nd generation) this is done on the **Movies and Music** tab. On a Premiere line system this is done on either the **MUSIC** or **IMPORT** tab.

Have the CD case available before entering information or uploading cover art.

Note: Alto is designed to work exclusively with the Kaleidescape Store and does not support music.

Note: Music information and cover art entered using the Kaleidescape browser interface are used according to the Kaleidescape Service & License Agreement. See www.kaleidescape.com/go/sla.

Preparing Cover Art

Cover art is a key component to the Kaleidescape interface. Cover art can be uploaded at the same time music information is added.

Cover art must meet the following requirements:

- 756 × 756 pixels (or any smaller size with 1:1 aspect ratio)
- JPEG, PNG, or GIF format
- File size less than 250 kB (recommended)

If the image meets requirements, the image can be uploaded without editing. If the image requires editing, start with the highest quality image available.

Use the following procedure to prepare cover art.

1. Open the original image in an image editing program.
2. If the image is not square, crop the image into a square as closely as possible to the optimum 756 × 756 pixel size. See Figure 13.

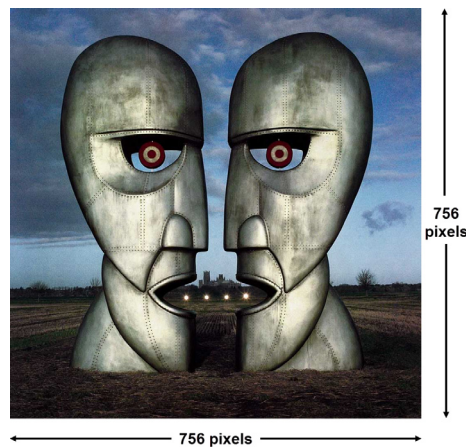


Figure 13 Cropping Album Cover to Size

3. If the image has a high resolution, the image might have to be resized (scaled) to meet the 756 × 756 pixel restriction. To preserve the greatest image quality, do not resize the image more than once.
4. Save the image as a JPEG (.jpg) file. Adjust the image quality setting to result in a file size of less than 250 kB (recommended).
5. Name the cover art so the file can be easily identified.

Adding Music Information and Cover Art

Use the following procedure to add music information and cover art. The browser interface must be accessed from a computer connected to the same network as your Kaleidescape System.

1. Open a web browser and enter:
 - <http://my-kaleidescape> (Windows)
 - <http://my-kaleidescape.local> (Mac)
 Or
 - [http://\[server_IP_address\]](http://[server_IP_address]) (Windows or Mac)
2. Open the expanded *ALBUM DETAILS* window in one of the following ways.

Cinema One

When opening the browser interface on Cinema One (2nd generation), the *Movies and Music* page appears displaying a list of content that has been added to your system. Unrecognized discs are flagged with an **Enter Info** or **Edit** button on the right.

- ▶ Open the initial *ALBUM DETAILS* window by selecting the title. Click the **Edit Album Details** button to open the expanded *ALBUM DETAILS* window. See Figure 14.

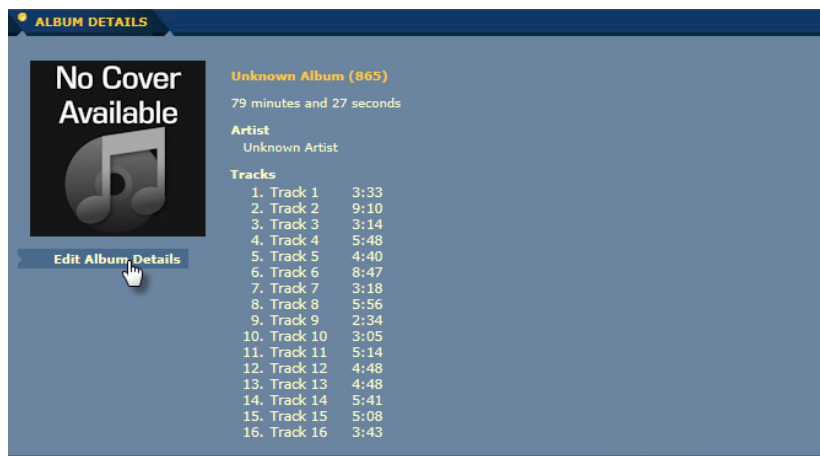


Figure 14 Opening Expanded Album Details

In the case of an unrecognized album, you can access the expanded *ALBUM DETAILS* window directly by selecting the **Enter Info** or **Edit** button.

Premiere Line System

When attempting to open the browser interface on a Premiere line system, a login page may appear. If it does, enter the password and click **Login**. After the *HOME* page loads, select the **MUSIC** or **IMPORT** tab.

- ▶ The **MUSIC** tab lists all albums in your library. View all albums, new albums, or narrow your search by selecting a collection. To view only albums that are not in the Music Guide, select **Unrecognized Albums**. See Figure 15. Unrecognized albums may have a title, but

are missing other information.



Figure 15 Viewing Unrecognized Albums

Double click on the album. A page appears with track information. Select **Edit Album Details** to open the expanded *ALBUM DETAILS* window. See Figure 16.

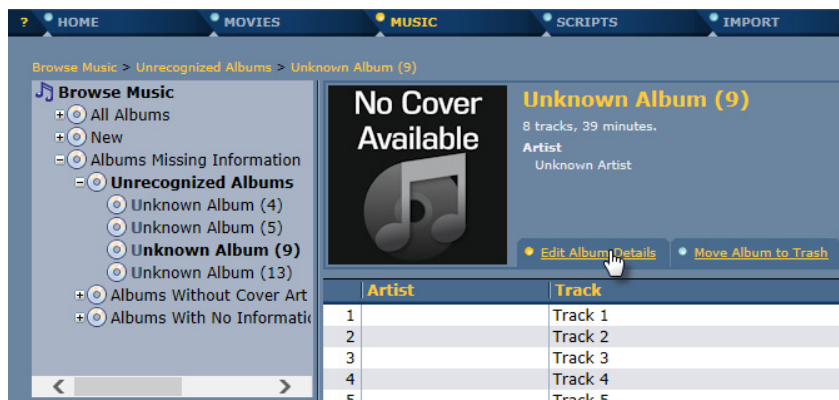


Figure 16 Opening Expanded Album Details on Music Page

- ▶ The **IMPORT** tab lists content recently added to your system. Unrecognized discs are flagged with an **Enter Info** or **Edit** button on the right.

Open the initial *ALBUM DETAILS* window by selecting the title. Select the **Edit Album Details** button to open the expanded *ALBUM DETAILS* window.

In the case of an unrecognized album, you can access the expanded *ALBUM DETAILS* window directly by selecting the **Enter Info** or **Edit** button.

- From the expanded *ALBUM DETAILS* window select **Enter Complete Details** if the album is unrecognized.

If the album is recognized with the correct artist, but you wish to edit other details or update cover art, select **The album was recognized correctly, but I want to edit some of the album details (e.g. provide my own cover art or review)**. See Figure 17.

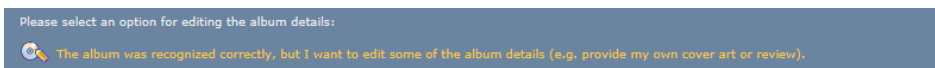


Figure 17 Choosing to Edit Some Album Details

If the album is recognized, but the artist is incorrect, or you simply wish to enter all of the album details yourself, select **This album is not ["Artist Name - Album Name"]; it was not recognized correctly. I want to mark this album as unrecognized and enter all of the album details myself.** See Figure 18.

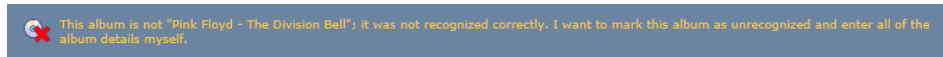


Figure 18 Choosing to Edit All Album Details

4. Enter information for the album.
5. Select a **Main Genre** from the pull-down menu. Add or remove **Other Genres** by selecting **Click here to edit the genre selections.**
6. Upload cover art. Click the **Cover Art** text box or click **Browse** to locate the cover art on the computer. See Figure 19.

Figure 19 Uploading Cover Art

7. Click **OK**. The album information and cover art now appear on the onscreen user interface and browser interface.

Home Video

DVD

Home video created on most software applications can be successfully added to your system. The entire DVD menu structure is added as authored.

Content can be added in DVD-Video format from DVD, DVD-R, DVD-RW, DVD+R, and DVD+RW discs.

Note: While most home authored DVDs are not protected, CSS-protected DVDs do not import to systems purchased from Kaleidescape after November 30th, 2014. For more information, visit www.kaleidescape.com/protected-dvds.

Note: Alto is designed to work exclusively with the Kaleidescape Store and does not support the import of discs. Home authored DVDs may be cataloged so that they can be shown in the onscreen user interface, just like content downloaded from the Kaleidescape Store.

Table 1 lists the requirements for home-authored DVD-Video.

Table 1 Requirements for Home DVD Video

Video Resolution	Full D1, 720×480 (NTSC) or 720×576 (PAL)
Video Format	MPEG-2
Frame Rate	29.97 frames/second (NTSC) or 25 frames/second (PAL)
Audio	PCM 48 kHz 16 bit, DTS, Dolby Digital, or MP2 Note: To use analog outputs from Dolby Digital, resolution must be 2.0 or 5.1. Analog outputs are not available from DTS.

If a DVD is authored using MPEG-2 video and MPEG-1 Audio Layer II (MP2) audio, use the analog audio outputs on Kaleidescape components, or use HDMI and verify that the A/V receiver supports MP2. (Most North American A/V receivers do not.)

To use analog outputs from Dolby Digital, the audio must be 2.0 or 5.1 channel. Analog outputs are available from DTS only with Alto, Cinema One (2nd generation) and M-Class players.

Blu-ray Disc

There are two types of Blu-ray discs available: BDMV and BDAV.

BDMV

Alto, Cinema One (2nd generation) and M-Class players can read and play home movies on BDMV discs which have disc menus.

BDMV Blu-ray discs can be created using ImgBurn 2.5.1.0, Pinnacle Studio Ultimate, Roxio DVDit Pro HD, Corel DVD Movie Factory Pro 7, Nero Vision Xtra, and CyberLink PowerProducer.

Note: An imported home-authored Blu-ray disc (unencrypted Blu-ray movie) does NOT have to be present in the system to play from the server.

Note: Alto is designed to work exclusively with the Kaleidescape Store and does not support the import of discs. Home authored Blu-ray discs may be cataloged so that they can be shown in the onscreen user interface, just like content downloaded from the Kaleidescape Store.

BDAV

Blu-ray discs authored with direct-to-disc or right-to-disc methods do not have disc menus. BDAV discs cannot be read by Kaleidescape Systems at this time.

AVCHD

Kaleidescape does not currently support the AVCHD format.

Loaning Kaleidescape Unrecognized Discs

Kaleidescape will gather information and cover art for any unrecognized commercial discs sent to Kaleidescape. The discs loaned to Kaleidescape are processed for high-resolution cover art, aspect ratio and masking information, bookmarks, and complete detailed information.

Information for the discs automatically appears on your system as soon as the data capture is complete.

Note: Information and images obtained by Kaleidescape through the Kaleidescape loan program may be incorporated into the Kaleidescape Movie and Music Guides. Refer to the Kaleidescape Service & License Agreement at www.kaleidescape.com/go/sla.

The loan process is described at www.kaleidescape.com/loan.