



User Guide

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1 Getting Started with K Kitchen 3

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Introduction

K Kitchen continues to set the standard for burning on the Mac with a wide array of disc burning and video capabilities in addition to CD e DVD.

This guide will help you get started using K Kitchen 3.

The features and capabilities it describes are available in the full K Kitchen 3 Product.

Your version may not have all these features and capabilities if it came bundled with a disc recorder or other hardware device. The software includes appropriate messages if you have the limited version.

To register your software, choose Help>Product Registration

For additional information, choose Help>Product Support

Installing the Software

To use K Kitchen 3 you will need the following hardware and software

- Macintosh Computer with a PowerPC™ G4, PowerPC G5 or Intel® processor; PowerPC G5 or Intel processor is required for encoding and viewing high definition content
- CD, DVD recordable drive
- Mac OS X v10.4.x or Mac OS X v10.5.x
- 600 MB hard disk space
- Up to 15 GB of temporary free disk space during usage
- QuickTime 7.x
- Internet Connection required for some functionality

The latest version of iTunes, iPhoto and iMovie are recommended

To install the software:

1 Insert the installation CD into your drive (or if purchased online and downloaded, double click on the downloaded .dmg file).

The Kandalu K Kitchen 3 window appears on your Desktop.

2 Double click on the icon of K Kitchen 3 installer, follow the onscreen instructions, the installer will complete the process in 30", and the icon of K Kitchen 3 will be on your Dock.

3 In the Application folder on your hard disk open the K Kitchen 3 folder and double click on K Kitchen 3 icon to launch the software. In alternative you can launch the software from the Dock.

4 Follow the onscreen instructions to set up K Kitchen 3 for the first time.

You will be asked to enter your Email, Name, Surname and serial number, in alternative you will be able to try the software 10 times, after that the software will ask you the activation.

Note: If you are installing an Upgrade version, you may be prompted to enter the serial number for the prior version.

The software is now installed.

Note: If you have lost the serial number or to re-install the product, you can do it on the website at anytime by choosing Help > Retrieving Serial Number

Additional Software Installed

The K Kitchen 3 bundle also contains the following software:

- KVideoBurn: Video Burning Software
- KCDLabels: Labelling Software

For more information see: *Menu Extras* on page 25.

The K Kitchen 3 Main Window

The K Kitchen 3 Main Window contains the following components:

Buttons: Data, Audio, Copy 1:1, Rip Disc, Image Disc, Video Disc



Located on the K Kitchen 3 Main Window, you will also find the button “Open Project” to open files previously saved, the button “CoreGraphics” to choose the animation visual effects and the button “Restart” for Default settings.

The disc formats are grouped into the following categories:

Data Discs:

Put any file or folder on a disc for archiving or backup purposes, for use in a Mac, PC or other computer.

See: *Making Data Disk* on page 26.

Audio Discs:

Make an Audio CD, music DVD or MP3 disc for use in a computer, home or car stereo or set-top DVD player. See: *Making Audio Discs* on page 35.

Copy 1:1:

Copy a CD/DVD disc. See: *Copying Disc 1:1* on page 48.

Rip Discs:

Extraction of video track from a DVD. See: *Rip video Disc* on page 47.

Image Disc:

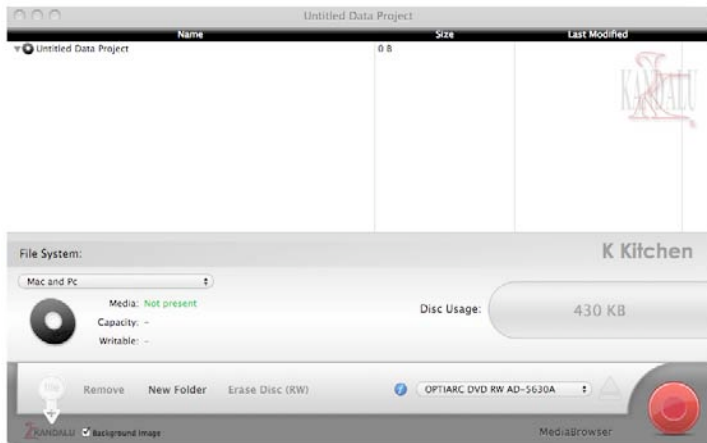
Copy an Image Disc. See: *Image Disc* on page 49.

Video Discs:

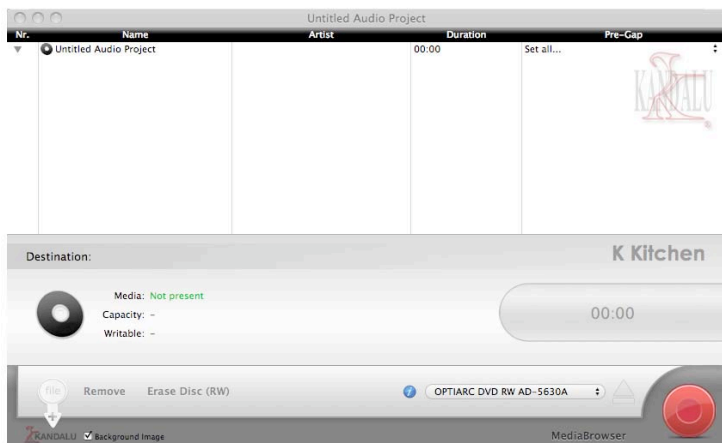
Make VCDs, SVCDs, DVD-Video Discs, or DivX discs for use in a computer set-top DVD players. See: *Make Video Discs* on page 40.

Dedicated Windows

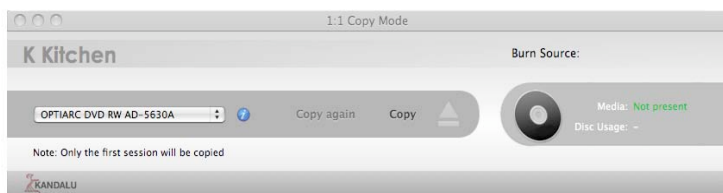
Data Discs:



Audio Discs:



Copy Discs:



Rip Discs:

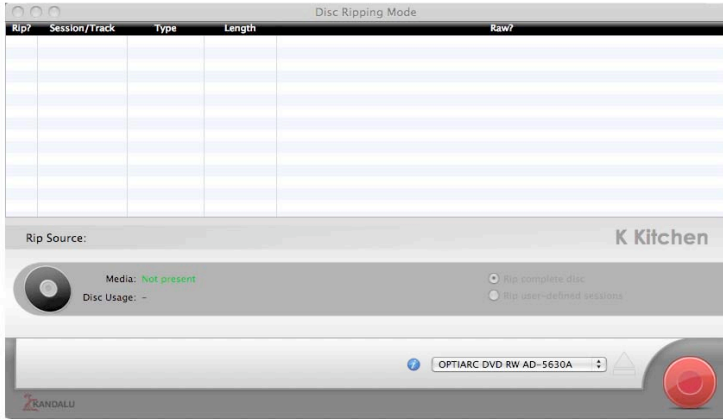
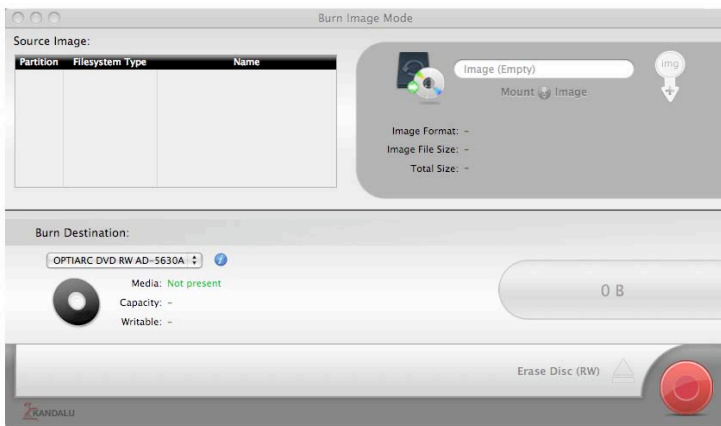


Image Discs:



Space Indicator (Windows: Data, Audio and Image Disc)

Located at the right central side of the K Kitchen 3 window, the space indicator displays exactly how much content you have added to the current project.

Note: The space indicator calculates the space independently from the disc used.

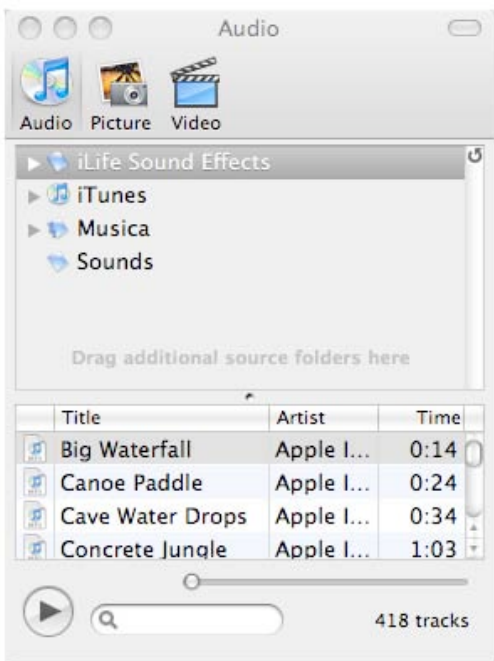
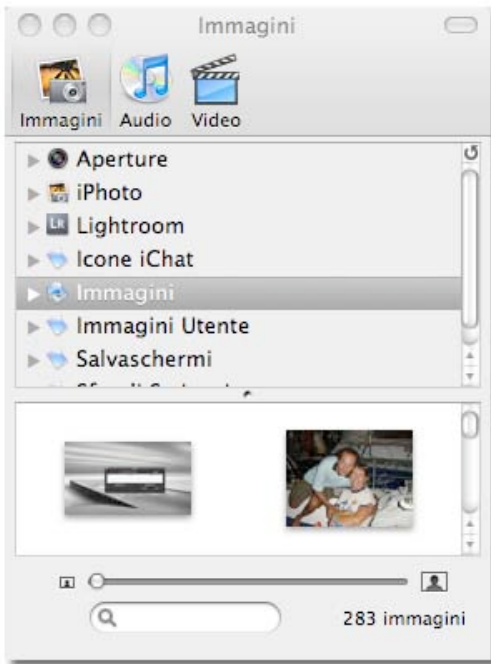
Burn Button

Located at the right bottom side of the K Kitchen 3 window, the Burn button will begin burning your disc.

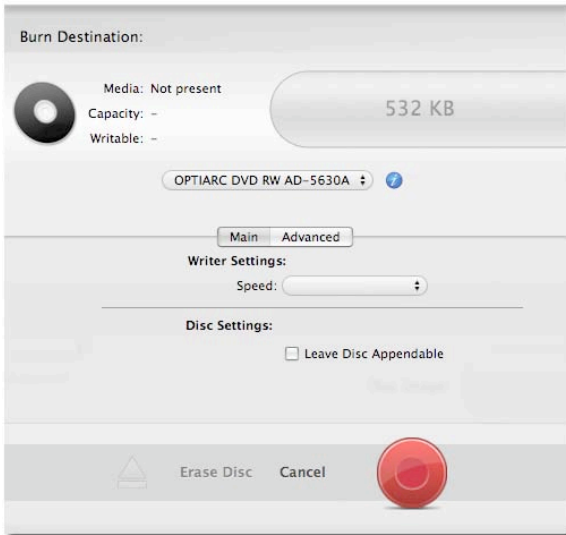
Media Browser

The Media Browser allows you to easily browse or find music, photos, video or other files, and preview or add them to aK Kitchen 3 project.

It appears as a separate window beside the K Kitchen 3 Main window and can be moved or closed independently.



Burn Destinations



The destinations allow you to set up:

- burning speed
- Recorder
- Demo mode
- Burning progress
- underrun protection

Burning Your First Disc With K Kitchen 3

This section describes the basic process of burning any disc with K Kitchen 3.

To make a disc with K Kitchen 3:

1 Select the disc type.

On the left side of the K Kitchen 3 window

Click the disc category that matches the type of disc you want to make.

▪ Data Discs.

Put any file or folder on a disc for archiving or backup purposes, for use in a Mac, PC, or any computer. See: *Making Data Discs* on page 26.

▪ Audio Discs.

Make an audio CD, music DVD or MP3 disc for use in a computer, home or car stereo, or set-top DVD player.

See: *Making Audio Discs* on page 35.

▪ Video Discs.

Make Video CDs, Super Video CDs, DVD Video, DivX discs for use in a computer or set-top DVD player.

See *Making Video Discs* on page 40.

▪ Copy discs.

Copy a CD, DVD, BD or disc image file.

See: *Copy Discs* on page 48.

2 Select the disc format and settings.

Choose the disc format and any optional settings.

3 Add content.

Drag and drop files and folders into the Content Area from your hard disk or the Media Browser.

Tip:

To show the Media Browser, choose Window> Show Media Browser or press Ctrl+S.

4 Insert a recordable disc.

Insert a blank, recordable CD, DVD.

5 Record the disc.

Click the red Burn button,

Choose a recorder from the list and

Configure burning options. Click Burn to continue.

K Kitchen 3 displays a progress bar and a status information as it records your disc.

Choosing Which Type Of Disc To Make

K Kitchen 3 can create a variety of CD, DVD, more than the Mac OS burning software.

I want to	Use this disc format
Back up general data files and folders, such as documents, photos and spreadsheets, to use at a later time, only on Mac.	Data >Mac. Only. See <i>Making a Mac Only Disc</i> On page 29.
Back up general data files and folders at a later moment on a Mac or PC.	Data > Mac & PC. See <i>Making a Mac & PC Disc</i> on page 31.
Listen to music from my iTunes library in my home or car stereo CD player	Audio > CD Audio. See <i>Making an Audio CD Disc</i> on page 38.
Make a DVD from an existing VIDEO_TS folder.	Video > DVD from VIDEO_TS. See <i>Making a DVD Disc from a VIDEO_TS Folder</i> on page 45.
Make a DVD from An existing DivX file.	Video > DVD-Video. See <i>Making a DVD Disc</i> , on page 45.
Making a VCD from a video file.	Video > Video CD. See <i>Making a VCD Disc</i> , on page 43.
Making a SVCD from a video file	Video > SVCD. See <i>Making a SVCD Disc</i> on page 44.
Making a DivX from a video file.	Video > DivX. See <i>Making a DivX Disc</i> , on page 46.
Copy a CD, DVD, to another disc	Copy > Copy a CD/DVD. See <i>Copying a Disc</i> on page 49
Burning an image	Image Disc > Burn Image Disc. See <i>Burning an Image Disc</i> on page 50.

Here you can find some of the most common disc formats:

- For all data disc formats see *Types of Data Discs* on page 27.
- For all audio disc formats see *Types of Audio Discs* on page 36.
- For all video disc formats see *Types of Video Discs* on page 41.
- For all copy formats see *Types of Copies* on page 48.

About Media

K Kitchen 3 supports CD, DVD, DVD-R/RW, DVD-R DL (dual-layer), DVD+R/RW, DVD+R DL (double layer).

The type you should choose depends on the capabilities of your recorder and playback device, if applicable.

CD Media

If you have a CD recorder you can use a blank recordable CD (CD-R) media to create 650 MB of information.

Some CD recorders support rewritable (CD-RW) media, which can be erased and reused.

Although both CD-R and CD-RW media work well when creating discs for use on a computer, most home and car stereo set-top players cannot recognise CD-RW media, so you should use CD-R when creating an audio CD.

DVD Media

If you have a DVD recorder, you can use blank DVD recordable (DVD-R or DVD+R) media to create DVDs. DVDs hold about 4,7 GB of information. Some DVD recorders support DVD dual-layer recordable DVDs, which hold 8,3 GB of information. Some DVD recorders also support rewritable (DVD-RW or DVD+RW), which can be erased and reused.

Although all types work well when creating DVDs to use on a computer, most set-top DVD players can only recognize some types. You should check with your player manufacturer to see which types the device supports.

Using low-cost generic media can cause errors while burning, or produce a disc that either is unrecognized by the player or plays back erratically.

Different brands of the same type can work differently in your recorder.

If you are having problems, you may need to switch to a different brand or type (For example if using DVD-RW, switch to DVD-R).

Using the Media Browser

The K Kitchen 3 Media Browser provides quick access to your music, photos, videos and other files stored on your computer. You can easily drag and drop content from the Media Browser into the Content Area.

To use the Media Browser:

1 You can find the Media Browser automatically on the Data and Audio windows.

2 From the Media Type pop-up menu, choose the type of media you want to browse:

- **Data Browser:** browse images in your iPhoto library

- **Audio Browser:** browse audio in your iTunes library

- **File Browser:** Browse files and folders on your local hard disk, external discs, or connected network volumes.

3 Select any item in the file list and drag it to the Content Area

to add it to a disc project or click the Add button

at the bottom of the Media Browser.

You can select multiple items by holding down

the Command (Apple) key while clicking and then drag

the entire selection to the Content Area.

You can select groups of items by clicking on the first item

in the group and then holding down the Shift key while clicking on the

last item in the group, and drag

the entire selection to the Content Area.

You can preview most media files by double-clicking them

in the file list or by clicking the Preview button

at the bottom of the Media Browser.

K Kitchen 3 will display progress information while the items

are being added. If the content is being added from a disc (such from a set-top

DVD or AVCHD camcorder) this may take several minutes, as it is

imported from the disc onto your hard disk.

Changing Recorder Settings

You can view or change your recorder settings, such as which recorder to use, the number of copies to record, and what K Kitchen 3 does after recording is complete.

To change Recorder Settings:

1 The recorder settings appear when you click the red Record button.

2 Click the Basic tab to change basic recording settings, including:

- **Recorder:** Select the recorder you want to use

- **Write Speed:** Select the recording speed.

By default, K Kitchen 3 will use the best speed, which is the fastest speed that your recorder and the blank media support. For example if your DVD recorder supports 1x, 2x, 4x e 8x and the blank disc only supports 1x e 2x, then K Kitchen 3 will record at 2x speeds. To choose a specific write speed, first insert the blank disk into your recorder. After a few seconds, the pop-up will list all speeds available for your recorder and the current blank media.

3 Click the Advanced tab to change advanced recording settings, including:

- **After Writing:** Select what you want to do with the disc after recording it. K Kitchen 3 can mount the disc on the Desktop, eject the disc, or prompt you for either.

- **Write Session/Write Disc:** Select the session option if you are creating data CDs and wish to leave the disc “open” to add more data at later time.

See: Making a Mac Only Disc on page 29.

- **Verify Data:** Select this option to verify that contents of the recorded disc match the source files and folders on your hard disk.

- **Simulation Mode:** Select this option if you want to simulate the process of recording a disc.

You might do this to make sure that the write speed you have selected is appropriate for your computer.

- **Buffer Underrun Prevention:** Select this option to turn buffer underrun prevention. A buffer underrun error occurs when your hard disk is unable to send data fast enough to the recorder while recording, causing the blank disc to be unusable. This option is available only if your recorder supports buffer underrun prevention.

▪ **DAO/TAO:** DAO (Disc-At-Once) audio recording allows pauses of varying lengths of up to 8 seconds between tracks. This option also allows for CD-TEXT. TAO (Track-At-Once) recording requires a pause of 2 seconds between all tracks.

4 Click the last tab to see information about the currently selected recorder.

5 When you are finished, click OK

Saving and Opening K Kitchen 3 Projects

You can save a K Kitchen 3 project and open it at later time for recording to disc.

To save the current project:

1 Choose File > Save.

2 Type file name and select a location to save to.

3 Click Save. Saved K Kitchen 3 disc project contains the extension “.kkd for Data and for Audio”.

To open a saved project:

1 Choose File > Open.

2 Select the K Kitchen 3 project file you want to open.

3 Click Open.

Tip: You can browse to and quickly open the most recently used projects by using File > Open Recent and clicking on a project. You can also double click a K Kitchen 3 project to open it.

Note: K Kitchen 3 saves pointers for the files and folders in the content area. If you move or delete any of the original items from your hard disk, K Kitchen 3 may not be able to find them when you open the project.

Erasing Discs

If you are using rewritable CD-RW, DVD-RW, DVD+RW, you can erase the entire contents of a disc and re-record to it.

Warning: Erasing a disc cannot be undone.

To erase a rewritable disc:

Insert the disc into the recorder.

1 Choose Recorder > Erase.

2 Choose the way you want to erase the disc:

- **Erase:** This erases the disc so it can be re-recorded using any burning software.

Ejecting a Disc

You can eject a disc from a recorder in any of these ways:

- Choose Recorder > Eject.
- Click the Eject button to the left of the recorder name.
- In the Recorder Settings dialog, click Eject.
- Drag the disc icon from the Desktop to the Trash in the Dock.

Technical Support Options

Unlimited Self Help Options

Kandalu provides a variety of self help tools, including our “virtual agent”, a searchable knowledge base of support articles with troubleshooting tips, that can help you to get the most out of your Kandalu Products.

You'll find answers to most of your questions at <http://support.kandalu.net>

or you can choose Help > Support

from within K Kitchen 3.

Alternative Support Options

Alternative support options for Kandalu products, as e-mail or telephone support, may be available on a limited or paid basis for your Kandalu products.

Please visit our Web site at <http://support.kandalu.net>

to find out what options are available for your product.

Contacting Kandalu:

Log in to our Customer Web portal to submit a request for assistance or to find support contact information for your location.

You can find the customer Web portal at <http://kandalu.net>.

2 Using Other K Kitchen 3 Features

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Recorder Information

The recorder may visualize detailed information relative to the recorders connected or integrated in the Mac computer.

To view recorder information:

1 Insert a blank or used disc into the recorder.

2 Choose Recorder > Disc Info (i).

The Recorder Information dialog appears. This Recorder section contains information about the Recorder itself (such as supported write speeds and manufacturer id) and the Details section contains information about the contents of the Recorder .

See *About Recorder* on page 16.

Mounting Disc Images

You can mount a previously created image file. Mounted images behave like an actual physical disc inserted into your optical drive and appear on the Desktop.

To mount an image file from the menu:

- 1 Choose Utility > Mount Disc Image.
- 2 select the image file you want to open.
- 3 Click Choose.

An icon of a disc appears on your Desktop when the image is mounted.

To unmount an image file:

- Drag the disc icon on the Desktop to the Trash in the Dock.

Warning: Do not drag the disc image file to the Trash unless you want to delete the Image file from your hard disk.

K Kitchen 3 Extras

K Kitchen 3 includes a number of additional applications to help you.

They can easily be accessed from the K Kitchen 3 Extras Menu.

KVideoBurn® Burning Software

KVideoBurn allows you to burn video contents on VCD, SVCD, DVD, DivX.

KDLabels Software:

KDLabels allows you to create case covers for printing.

KLabels Software:

KLabels creates stunning disc labels and case covers for printing or laser-etching to LightScribe-enabled drives and media.

For more information on LightScribe visit <http://www.lightscribe.com>.

Note: You can view documentation for each of these applications online by choosing Help from within the application.

3 Making Data Disc

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What is a Data Disc?

A Data Disc is a CD, DVD that contains any file or folders.

Data Discs are meant to be used on a computer such as Mac or PC.

You can use a Data Disc to back up important information, to store your photos, or to share files with friends.

Types of Data Discs

Kitchen 3 can create many kinds of Data Discs, more than any other Mac burning software.

▪ **Mac Only:** This disc can be used only on a Macintosh computer. This is the best choice for saving your data, providing that you will not need to access a Windows computer.

See: *Making a Mac Only Disc* on page 29.

▪ **Mac & PC:** This disc can be used either on a Macintosh or a Windows computer. This is the best choice for saving data to share with PC users. See: *Making a Mac & PC Disc* on page 31.

Note: Both Mac Only and Mac & PC formats support Data spanning and allow you to define custom icons.

▪ **DVD-ROM:** This DVD can be used on a Macintosh or Windows computer as well as in set-top DVD player if it contains a valid DVD-Video content.

See: *Making a DVD-ROM Disc* on page 32.

▪ **ISO 9660:** This disc can be used on any computer.

See: *Making an ISO 9660* on page 33.

Overview of Making a Data Disc

This section describes the basic process of making any Data Disc with K Kitchen 3.

To make a Data Disc:

- 1** On the K Kitchen 3 Main window, click on Data.
 - 2** Choose the disc format. For example Mac Only.
 - 3** Choose any optional settings.
 - 4** Add files and folders to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser, or by clicking the Add button at the bottom of the Data window.
 - 5 Optional:** Rearrange, rename and remove items from the Content Area. See see: *Working With Data Content* on page 30.
 - 6** Insert a blank recordable CD, DVD, HD DVD.
 - 7** Click the red Record button, choose a recorder from the list, and configure recording options, such as "Verify after Burn".
 - 8** Click Record to continue.
- K Kitchen 3 displays a progress bar and status information as it records your disc.

Making a Mac Only Disc

This type of disc can contain any files and folders and can be used on any Macintosh computer. It supports features such as data spanning, icons and backgrounds. This is the best choice for saving your data, provided that you will not need to access the contents from a Windows computer.

To make a Mac Only Disc:

1 On the K Kitchen 3 Main window, click on Data (Data window) and choose Mac Only.

2 Choose optional disc settings:

▪ **Auto-open disc window:** Select this option to automatically open the main window of the disc when it is inserted into a Macintosh computer.

▪ **HFS Standard:** Select this option to create a disc that can be used on Mac OS 8.1 or earlier.

Do not select this option for discs to be used on Mac OS 9 or Mac OS X.

3 Click More for additional option settings:

▪ **Disc Name:** Type a name for the disc.

4 Add files and folders to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser.

5 Insert a blank, recordable disc.

6 Click the red Record button, choose a recorder from the list and configure recording options, such as Burning Speed.

▪ **Multi-session CDs:** If you are making a data CD and would like to leave the disc “open” so you can record additional data sessions at a later time, click the Advanced tab and choose Write Session. You can now continue to add data to this CD until you have exceeded its capacity or you choose Write Disc to “close”. Each recording session will appear as a unique disc icon on your Desktop.

This is normal Mac OS behaviour and is not controlled by K Kitchen 3.

You cannot make multi-session DVD discs.

7 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc

If the files and folders you are recording exceed the capacity of a single disc, K Kitchen 3 will warn you.

Working With Data Content

If you are creating a Mac Only or a Mac & PC disc, after you have added files or folders to the data Content Area, you can organize them in different ways, such as creating new sub-folders, rearranging their order, renaming and removing items.

The files and folders in the Content Area are only references to the original source data. Any changes to the Content Area do not affect the source data on your hard disk.

For example, renaming a file name in the K Kitchen 3 window does not rename the file on your hard disk, but only on the finished disc that you are creating. Removing file from the K Kitchen 3 window does not delete the file from your hard disk, but only on the finished disc you are creating.

Prepare your disc as you normally would.

See: Making a Mac Only Disc on page 29 or Making a Mac & PC Disc on page 31.

To create a new folder in the Content Area:

- Click New Folder at the bottom of the K Kitchen 3 window.

To rearrange files or folders in the Content Area:

- 1 Select the files or folders you want to rearrange.
- 2 Drag and drop selected files or folders into new locations in the Content Area.

To rename a file or folder in the Content Area:

- 1 Double-click on a file or folder or select a file or folder and click Info at the bottom of the K Kitchen 3 window.
- 2 Type a new name.
- 3 Click OK.

You can also click on the name in the Content Area and wait for a few seconds. After a few moments the name will become highlighted and editable. Type a new name and press Enter to accept the change or press Tab to change the next item.

To remove files or folders from the Content Area:

- 1 Select the files or folders you want to remove.

Tip: To select all the files, choose

Delete>Select All .

- 2 Remove the selected files or folders in any of these ways:

- Click Remove.
- Press Delete.
- Choose Edit > Delete.

Making a Mac & PC Disc

This type of disc can be used either on a Macintosh or a Windows computer.

This is the best choice for sharing files and folders with most computer users.

To make a Mac & PC Disc:

1 On the main K Kitchen 3 window, click Data (Data window) and choose Mac & PC only.

2 Choose optional disc settings:

▪ **Auto-open disc window:** Select this option to automatically open the main window of the disc when it is inserted into a Macintosh.

▪ **HFS Standard:** Select this option to create a disc that can be used on Mac OS 8.1 or earlier. Do not select this option for discs to be used on Mac OS 9 or Mac OS X.

3 Additional optional settings:

▪ **Disc Name:** Type a name for the disc.

4 Add files and folders to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser.

5 Choose which files and folders will appear on the Mac and on the PC by clicking the Mac and PC check boxes. By default all files and folders are included.

If you choose to exclude a folder all of the contents within the folder are also automatically excluded.

6 Insert a blank recordable disc.

7 Click the red Record button, choose a recorder from the list and configure recording options such as Burning Speed.

8 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disk.

Making a DVD-ROM Disc

This type of disc can be used on a Macintosh or Windows computer; if it contains valid DVD-Video content, it can also be used in a set-top DVD player. This disc format is best if you have a VIDEO_TS and wish to add additional DVD-ROM data content. If you have a VIDEO_TS folder and you wish to create a DVD-Video (and optionally compress the folder to fit on a DVD), you should use the DVD-Video from VIDEO_TS disc format. See Making a DVD From a VIDEO_TS Folder on page 45.

To make a DVD-ROM:

1 On the K Kitchen 3 Main window, click Data (Data window) and choose DVD-ROM (UDF).

2 Drag and drop a valid VIDEO_TS folder into the Content Area from your hard disk.

K Kitchen 3 will automatically add an empty AUDIO_TS folder to the disc at burn time for improved compatibility with set-top DVD players.

3 Double-click the small icon under the word DVD-ROM at the top of the Content Area to rename the disc. By default, the UDF disc will be renamed MY_DISC.

4 Insert a blank, recordable DVD.

Note: You can also insert a blank recordable CD to create a miniDVD. This type of disc has a far less capacity than a DVD and will not play in your set-top DVD player, but should play in your Mac or PC.

5 Click the red Record button, choose a recorder from the list and configure recording options, such as Burning Simulation.

6 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc. The disc is recorded with UDF version 1.0.2.

Making a ISO 9660 disc

ISO 9660 is a standard for cross-platform use on Macintosh, Windows, Unix, Linux, or DOS operating systems. ISO 9660 also supports appendable sessions, where all sessions appear as a single disc, in contrast to the Mac, where each session appears as a separate icon. However, ISO 9660 does not support custom features of the Mac file system, such as long names and view or icon options; so it is not the best choice if you intend to access this disc only on a Macintosh computer.

To make an ISO 9660 disc:

1 On the main K Kitchen 3 window, click Data (Data window) and choose ISO 9660.

2 Drag and drop files and folders into the Content Area from your hard disk.

3 Click the Files tab to add, remove or rename files and folders. On the Files tab you can perform the following tasks:

- Create a new disc or folder by clicking New.
- Add files or folders by clicking Add.
- Remove an item by selecting it and clicking Remove.
- Rename or hide an item in the list by double-clicking it.

Note: These changes do not affect the original item on your hard disk, only the recorded disc.

▪ **Naming:** Choose Joliet (MS-DOS + Windows) and Use Apple Extensions. This offers the most compatibility with Macintosh, Windows and Unix computers.

K Kitchen 3 will adjust the file and folder names appropriately for each system.

Click Set Default to use these settings as the default for future ISO 9660.

4 Click Done.

5 Insert a blank, recordable CD, DVD.

You can also insert a previously recorded CD ISO

That was created with CD-ROM XA and left “open” for additional sessions.

7 Click the red Record button, choose a recorder from the list and configure recording options such as Number of Copies.

▪ **Multi-session CDs:** If you are making a CD and would like to leave the disc “open” so you can record additional data sessions at a later time, click the Advanced tab and choose Write Session. You can now continue to add data to this CD until you have exceeded its capacity or until you Choose Write Disc to “close” it. You can append the sessions so they appear as a single icon on your Desktop.

Note: You cannot make multi-session DVDs discs.

8 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc.

4 Making Audio Discs

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Making an Audio Disc **38**

What is an Audio Disc?

An Audio disc is a CD or DVD that contains audio files.

Audio discs are meant to be played in a home or car stereo on a set-top DVD player, or a Macintosh or Windows computer.

Types of Audio Discs

K Kitchen 3 can create many kinds of audio discs

- **Audio CD:** This CD can be played in most home or car stereo CD players, set-top DVD players and computers.

It is similar to a standard commercial CD you can purchase in music stores. This is the best choice for playback in a CD player. See *Making an Audio CD* on page 38.

Overview of Making an Audio Disc

This section describes the basic process of making any audio disc with K Kitchen 3.

1 On the K Kitchen 3 Main window, click **Audio** (Audio window).

2 Choose any optional settings.

3 Add audio files to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser, or by clicking the **Add** button at the bottom of the Audio window.

Tip: To use the Media Browser, choose

Window > Show Media Browser or press Ctrl+S. From the Media Type pull-down menu choose the type of media you want to browse.

For example, to browse your iTunes library, choose

Audio. To browse other audio files, choose Files.

(See: Using the Media Browser on page 16).

You can add any non-protected QuickTime supported

Audio files such as AIFF, MP3, WAV, AAC and

even MOV. You can also add audio files that

QuickTime doesn't support, such as Dolby Digital AC3, OGG e FLAC.

4 Insert a blank, recordable CD or DVD.

5 Click the red **Record** button , choose a recorder from the list

and configure recording options such as

Burning Speed.

6 Click **Record** to continue.

K Kitchen 3 displays a progress bar and status information

as it records your disc.

Making an Audio CD

This disc can be played in most home or car stereo CD players, set-top DVD players and computers. This is similar to a standard commercial you can purchase in music stores. This is the best choice for playback in a CD player.

To make an Audio CD:

1 On the K Kitchen 3 Main Window, click Audio (Audio window).

2 Choose optional disc settings:

• **CD-TEXT:** Choose this option if you want to write CD-TEXT information onto the audio CD. If your recorder can write CD-TEXT and your player can display CD-TEXT, you will see this information during playback.

The Mac and iTunes do not display CD-TEXT.

To see the CD-TEXT using your Mac, use the K Kitchen 3 Disc Info.

You will need to use Disc-At-Once recording as explained in step 5 below.

3 Add audio files to the disc by dragging and dropping them into the Content Area from your hard disk or Media Browser.

You can add crossfades, trim tracks, adjust levels, and set pauses between tracks, as well as preview, rearrange, rename and remove tracks from the Content Area.

See: Working with crossfades on page 38.

4 Insert a blank recordable CD.

Note: Most home and car stereo CD players have better compatibility with CD-R media instead of CD-RW (rewritable).

5 Click on the red Record button, choose a recorder from the list and configure recording options such as,

Verify burning process.

• **DAO:** If you want to use Disc-At-Once recording, click the Advanced tab and choose DAO. Disc-At-Once allows pauses of varying lengths of up to 8 seconds between tracks and supports CD-TEXT. DAO recording is recommended. TAO (Track-At-Once) recording requires a pause of 2 seconds between all tracks.

6 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc.

Working With Tracks

You can adjust pauses between tracks, as well as preview, rearrange, remove or rename tracks in the Content Area. An Audio CD can contain up to 99 tracks.

To adjust pauses between tracks:

1 Select the tracks for which you want to change the pause duration.

2 Open the Preference tab and select the gap between tracks.

Choose the pause that you want from the pop-up menu. You can set individual pauses from 0 to 4 seconds, but the pause before the first track must be two seconds.

To preview tracks:

- Select the track to highlight it, and then click the Play button in the playback controls at the bottom of the Media Browser window.

To rearrange tracks:

- 1 Select the tracks you want to rearrange.
- 2 Drag the tracks to a new position in the tracks list.

A black bar between tracks indicates where the tracks will be placed.

To remove tracks:

- 1 Select the tracks you want to remove.
- 2 Remove the selected tracks in any of these ways:

- Click Remove.
- Press Delete.

The selected tracks are removed from the Content Area but the originals are not deleted from your hard disk or your iTunes library.

5 Making Video Discs

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Making a Super Video CD **44**

Making a DVD From a VIDEO_TS Folder **45**

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What is a Video Disc?

A video disc is a CD, DVD, that contains photos or video files. Video discs are meant to be played in a set-top player and can also be used in a Macintosh or Windows with a DVD player and appropriate software.

Types of Video Discs

K Kitchen 3 delegates such operation to KVideoBurn that can create many kinds of video discs.

▪ **Video CD (VCD):** This CD can be played in most set-top DVD players. A VCD holds approximately 60 minutes of video or slideshows and offers good quality, but menu navigation is limited. Playing VCDs on a computer usually requires additional player software. This is the best choice if you only have a CD recorder on your computer
See: *Making a Video CD* on page 43.

▪ **Super Video CD (SVCD):** This CD can be played in some set-top DVD players. An SVCD holds approximately 20 minutes of video or slideshows and offers better quality, but menu navigation is limited. Playing SVCDs on a computer usually requires additional player software.
See: *Making a Super Video CD* on page 44.

▪ **DVD-Video from VIDEO_TS Folders:** This DVD can be played in a set-top DVD player or in a Macintosh or Windows computer with a DVD player. It is created from an existing DVD VIDEO_TS folder and offers compression features to fit a large folder onto a standard recordable 4.7 GB DVD. If you add multiple VIDEO_TS folders to this project type, they will all be processed in the order they appear in the project window. This is the best choice if you have one or more existing VIDEO_TS folders that you wish to burn as a DVD-Video. See: *Making a DVD From a VIDEO_TS Folder* on page 45.

▪ **DivX Disc:** This CD or DVD can be played in a set-top DVD player that supports DivX discs. DivX discs on DVD can hold 10 times more video than a DVD-Video disc and offers high quality, but have no menu navigation and less universal playback. DivX HD discs offer 720p high-definition video resolution, which DVD-Video cannot. Playing DivX discs on a computer usually requires additional player software, which is included with K Kitchen 3.
See: *Making a DivX Disc* on page 46.

Overview of Making a Video Disc

This section describes the basic process of making any video disc with K Kitchen 3.

1 On the K Kitchen 3 Main window, click Video, KVideoBurn will automatically open, click VCD and choose the disc format. For example choose DVD.

2 Add photo or video files to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser, or by clicking the Add button at the bottom of the Media Browser window.

Tip: To use the Media Browser, choose Window > Show Media Browser or press Ctrl+S. You can also use the Media Browser to browse and add other files, such as TV shows recorded from EyeTV or transferred from your TiVo® DVR. (See: Using the Media Browser on page 16).

You can add any QuickTime supported video files, such as DV, AVI, MOV, HDV (1080i/720p), e MPEG-4. You can also add files that QuickTime doesn't support such as iMovie HD projects, MPEG-2, DivX, Eye-TV recorded shows.

To add any iMovie HD project, first save your project and quit iMovie. Then add the saved iMovie project file into the Content Area. You can also access your iMovie '08 library directly from the Media Browser and drag it into the Content Area.

Each group of photos you add into the Content Area appears as a slideshow.

Each video you add into the Content Area will have a button, in the disc menu that you can choose to play the video you can remove or delete videos.

3 Insert a blank, recordable disc.

4 Click the red Record button, choose a recorder from the list and configure recording options, such as Burning Speed.

5 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc.

Making a Video CD

A Video CD holds approximately 60 minutes of video or slideshows

And offers good quality, but the menu navigation is limited. This

Type of CD can be played in most set-top DVD players.

Consult your DVD player manual to see if it supports

Video CD playback. This is the best choice for a video disc

if you only have a CD recorder in your Mac.

To play on a computer, you may need an additional player software

that supports Video CDs. Search for "VCD player"

at www.versiontracker.com.

To make a Video CD:

1 On K Kitchen 3 Main window, click Video, KVideoBurn will automatically open, click Video CD and choose the disc format. For example choose VCD.

2 Add photos or video files on the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser.

3 Insert a blank recordable CD.

4 Click on the red Record button, choose a recorder from the list and configure recording options such as Burning Speed.

5 Click Record to continue.

K Kitchen 3 will display a progress bar and status information as it records your disk.

Making a Super Video CD

A Super Video CD holds approximately 20 minutes of video or slideshows and offers a better quality than a Video CD, but menu navigation is limited. This CD can be played in some set-top DVD players. Consult your DVD player manual to see if it supports Super Video CD playback. A Video CD is a better choice for playback in a DVD player if you only have a CD recorder in your Mac.

See: *Making a Video CD* on page 43.

To play on a computer, you may need additional player software that supports Super Video CDs.

Search for “VCD player” at www.versiontracker.com.

to make a Super Video CD:

1 On the K Kitchen 3 Main window, click Video, KVideoBurn will automatically open, click VCD and choose the disc format. For example, choose SVCD.

2 Insert a blank recordable disc.

3 Click on the red Recorder button, choose a recorder from the list and configure recording options, such as Burning Speed.

4 Click Record to continue.

K Kitchen 3 displays a progress bar and status information as it records your disc.

Making a DVD From a VIDEO_TS Folder

You can create a DVD video from a VIDEO_TS folder and play it on a set-top DVD player or in a Macintosh or Windows computer with a DVD player.

Some VIDEO_TS folders may be too large to fit a standard recordable 4,7 GB DVD. K Kitchen 3 can compress this video to fit on a standard DVD standard, or if your recorder supports dual-layer recordable DVDs, you can create a dual-layer DVD-Video from this folder. This is the best choice if you have an existing VIDEO_TS folder.

To make a DVD from a VIDEO_TS folder:

1 On K Kitchen 3 Main window, click Video, KVideoBurn will automatically open, click VCD and choose the disc format. For example choose VCD.

Note: If you are recording to a dual-layer DVD No compression will occur.

DVDs: Creates mini-DVDs.

MPEG2: Enforces the encoding MPEG2.

MUX: separate Video e Audio file.

Remuxing: enforces the remuxing MPEG2.

Selectable folder: selectable work folder (Folder/HD).

3 Audio Settings.

▪ **Audio Codec:** MP3, MP2.

▪ **Video bitrates:** Configurable (Kbit/s).

▪ **Audio bitrates:** Configurable (Kbit/s).

4 Drag and drop a VIDEO_TS folder into the Content Area from your hard disk.

A summary of the information that will be copied appears in the Content Area.

5 Insert a blank recordable DVD.

6 Click on the red Record button, choose a recorder from the list and configure recording options such as Burning Speed.

7 Click Record to continue.

KVideoBurn automatically adds an empty AUDIO_TS folder to the disc at burn time for improved compatibility with set-top DVD players.

K Kitchen 3 displays a progress bar and status information as it records your disc.

Making a DivX Disc

This Cd or DVD can be played on a set-top DVD player that supports DivX discs. DivX discs on DVD can hold 10 times more video than a DVD-Video and offers high quality but have no menu navigation and less universal playback.

Refer to hardware section of DivX.com for information about DivX certified players.

If you have a DivX file that you want to watch in a standard set-top DVD player, you should create a DVD-Video. See: *Making a DVD disc from a VIDEO_TS folder* on page 45.

To make a DivX disc:

1 On the KVideoBurn Main window, click Video, KVideoBurn will automatically open, click VCD and choose the disc format. DivX Disc.

2 Choose optional disc settings:

- **DivX Encoding:** Determines how KVideoBurn handles DivX files and non-DivX files.

- **Accepts MSMPEG4**

- **Enforces DivX encoding:** KVideoBurn encoder or re-encodes all files into standard DivX format based on the profile selected for that video.

3 Audio Settings.

- **Audio Codec:** MP3, AC3.

- **Video bitrates:** Configurable (Kbit/s).

- **Audio bitrates:** Configurable (Kbit/s).

4 Video Settings.

- **Dimension:** Configurable (Pixels).

- **Frame rate:** Configurable (NTSC/PAL).

Note: DivX Discs cannot contain photos or music files.

5 Add video files to the disc by dragging and dropping them into the Content Area from your hard disk or the Media Browser.

6 Insert a blank recordable disc .

7 Click the red Record button, choose a recorder from the list and configure recording options, such as Verify Burning Speed.

8 Click Record to continue.

KVideoBurn displays a progress bar and status information as it records your disc.

Rip Disc

K Kitchen allows you to rip DVD discs and re-burn them into DVD format.

K Kitchen does not unblock Copyright protected DVD's nor from anti copy protection systems.

To rip a Disc:

1 On K K Kitchen Main window , Click Rip Disc,. The window "Rip DVD" will open.

2 Select DVD source:

Complete Rip Option: enables you to take out all video material present on the selected media.

User defined Rip Option: enables you to define which video material you want to extract.

3 Select the tracks.

4 Insert a blank recordable disc.

5 Click on the red Record button, choose a recorder, a new window will open, select where to record the project (select folder or create a new folder inside the hard drive/external hard drive)

6 DVD Data file reading and execution and file copying .img disc,

Note: this process require some time depending on the dimension of the file/files you want to extract.

K Kitchen displays a progress bar and status information

As it records your disc.

6 Copying Discs

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Copying a Disc **49**

Merging Disc Images **50**

Types of Copies

K Kitchen 3 can copy many kinds of discs and image files.

- **Disc Copy:** Copy a non-protected CD, DVD.
- **Image File:** Copy a Disc Image File to a CD, DVD.

See: Copying a Disc Image File on page 49.

Overview of Making a Copy

This section describes the basic process of making any copy with K Kitchen 3.

- 1 On the K Kitchen 3 Main window, click Copy (Copy Window) and choose Copy Disc.
- 2 Choose any optional settings.
- 3 Insert the original CD, DVD into your recorder and drag and drop image files into the Content Area .
- 4 Click the red Record button, choose a recorder from the list and configure recording options such as Burning Speed
Click Record to continue.
- 5 When prompted, insert a blank recordable disc of the same type as the source disc.
K Kitchen 3 displays a progress bar and status information as it records your disc.
- 6 Discs copying

Copying a Disc (copy 1:1)

You can make a copy of non-protected CDs, DVDs.

To copy a CD, DVD:

- 1 On the K Kitchen 3 Main window, click Copy (Copy window).
- 2 Choose any optional settings:
 - **CD-TEXT:** If your original is an audio CD , you can automatically retrieve album information and add CD-TEXT to the copy. To view this information, you will need an audio CD player that supports CD-TEXT.
- 3 Insert the original disc into the recorder.
- 4 Click the red Record button, choose a recorder from the list and configure recording options such as Burning Speed.
- 5 Click Record to continue.
- 6 When prompted, insert a blank recordable disk of the same type as the source disc.
K Kitchen 3 displays a progress bar and status information as it copies your disc.
If you only have one drive on your computer, K Kitchen 3 will copy all the contents of the original to a temporary file on your hard disc and then write them to the blank disc. The temporary file is deleted automatically when copy is complete.
you may need up to 15 GB of temporary free hard disk space depending on the type of disc you are copying.

Note: If you copy a multisession data CD, K Kitchen 3 will only

copy the first session.

Burning a Disc Image File

You can burn a disc image file on a CD, DVD.

K Kitchen 3 supports many of the most common disc image compressed formats such as .dmg, .img, .iso, .bin/.cue, .cdr, .sd2 and other third parties formats.

Burning a Disc Image File on a CD, DVD:

- 1** On the K Kitchen 3 Main window, click Img (Image window).
 - 2** Choose any optional settings:
 - 3** Add a disc image file by dragging it from your hard disk into the Content Area or by clicking Select.
 - 4** Insert a blank and recordable disc.
 - 5** Click on the red Record button, choose a recorder from the list and configure recording options such as Burning Speed.
 - 6** Click Record to continue.
- K Kitchen 3 displays a progress bar and status information as it burns your disc.

7 KVideoBurn

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KVideoBurn Main Window

The KVideoBurn Main window contains the followings components:

Buttons and Menu

Buttons:

- **Add:** Add items to the disc layout.
- **Delete:** Delete items from the disc layout.
- **Burn:** Burn the disc.
- **Recorder Info:** Info about the used recorder (and other burners).
- **Disc Info:** Info about the currently inserted disc (and other discs in the recorder).
- **Help:** Allows you to open this guide.
- **Eject:** Removes a disc from the recorder.
- **Select Format:** such as VCD, SVCD, DVD, DivX

Menu:

- **KVideoBurn (Preferences):** KVideoBurn Setting Options
- **Save:** KVideoBurn allows you to save the image layout to burn it at later time. The original files can be saved to be burned on another disc at later time.
- **Save Image:** Allows you to save the contents of disc layout to burn them on a disc at later time
- **Erase:** Erase a rewritable disc.(only disc: RW)
- **Eject:** Remove a disc from the recorder or open tray.
- **Burn:** Burn the disk.
- **Media Browser (Open):** Open the Media Browser
- **Media Browser (Close):** Close the Media Browser
- **Elements (Add):** Add items to the disc layout.
- **Elements (Cancel):** Delete items from the disc layout.
- **Window (Burn Window):** Open Burn Window.
- **Window (Recorder Info):** Info about the used recorder (and other recorders).
- **Disc Info:** Info about the currently inserted disc (and other discs in the recorder).
- **Help (KVideoBurn Help):** Allows you to open this guide.

Optional Settings

General

Recorder:

Change the recorder settings.

Remember last pop-up items:

Start KVideoBurn with the last selected pop-up items in the Data, Audio and Video tab.

Video:

Default format:

Use this format when opening KVideoBurn.

DVD:

Allows you to create mini-DVDs:

Mini-DVD's are DVD video burned on a CD. Most DVD players play them as well.

Create a fully compatible DVD-video disc:

Due to a bug in Apples DiscBurning.framework, Burn doesn't create a standard DVD-video disc required for some players. Use this option to create a fully compatible disc (note: instead of burning the DVD folder it will create an image of the folder which will be burned using more space disc).

Force MPEG2 encoding:

With this option all files will be encoded to MPEG2, even if they already are.

Mux separate audio and video files:

Makes sound files from MPEG2 files for .m2v video and .ac3/mp2 sound files.

Force remuxing MPEG2 external streams:

Some MPEG2 streams don't work with KVideoBurn. This option will remux all external MPEG2 files to compatible files.

DivX:

Allows MSMPEG4 on DivX disks:

Some DivX DVD compatible players can only play MSMPEG4. You can enable KVideoBurn to use those files.

Force DivX encoding:

With this option all files will be encoded to DivX, even if they already are. Useful to create DivX files of other quality and/or size.

DVD and DivX settings:

You can customize some settings for encoding to DVD and DivX files, such as bitrate, audio codec, size and framerate.

The sound and video bitrate is in kilobits per second (Kbps).

Advanced:

Enable logging:

Enables ffmpeg and other binaries to log to the console. Use this only if you want to debug.

Use custom ffmpeg:

You can use a custom ffmpeg. For example to have a better optimized ffmpeg or if you have more codecs installed. Be sure that the copy of ffmpeg you use includes mp3 (lame).

Video

With KVideoBurn you can burn four types of video discs.

VCD:

KVideoBurn can use all QuickTime and ffmpeg compatible files to create VCD discs. It converts files which need to be converted. It can create both PAL and NTSC files. It creates cue/bin files to burn.

SVCD:

KVideoBurn can use all QuickTime and ffmpeg compatible files to create SVCD discs. It converts files which need to be converted. It can create both PAL and NTSC files. It creates cue/bin files to burn.

DVD:

KVideoBurn can use all QuickTime and ffmpeg compatible files to create DVD discs. It converts files which need to be converted. It can create both PAL and NTSC files. It creates an authorized folder to burn.

DivX:

KVideoBurn can use all QuickTime and ffmpeg compatible files to create DivX discs. It converts files which need to be converted. It will create a Mac + PC formatted disc.