IF YOU EXPERIENCE A PROBLEM, PLEASE
READ THE SUPPORT MATERIALS AT:
www.tdk.com/INDIsupport.

IF THE PROBLEM STILL CANNOT BE RESOLVED,
PLEASE CALL **1-800-835-8326** BEFORE RETURNING
THIS PRODUCT.

TDK is committed to its customers.
We will help you correct problem, or will
supply instructions for returning the unit.

iNdiDVD   RECORDABLE DVD/CD DRIVE

◈TDK.

SOFTWARE QUICK GUIDE

CAPTURE ◉ CREATE ⊘ PREMIERE 📺

v1

TABLE OF CONTENTS

GREETINGS
Thank you for purchasing Indi DVD. Enjoy your new drive.

IMPORTANT INFO ABOUT THIS SOFTWARE QUICK GUIDE
This Software Quick Guide provides simple instructions for how to complete the most common projects. Some of the applications, such as Pinnacle Studio 8 SE offer deeper functionality than discussed here. If you've mastered the basics and want to learn more about these applications, please view the full manuals, supplied in PDF format on the included disc. You can also find additional support materials at www.tdk.com/INDIsupport.

PINNACLE STUDIO 8™ SE

- **For creating Hollywood style DVDs and digital photo slideshows**

- **For importing/capturing video and images from your hard drive or external sources, such as a digital camcorder**

ABOUT THE SOFTWARE

Your new drive comes with the most robust software bundle available. Here's a basic overview of some of the functionality each application provides:

Pinnacle® Studio 8™ SE
Capture/Import and Edit Video
Author Projects for DVD (create scene menus, etc.) & Record Projects to DVD
Create Digital Video/Photo Slideshows
Add Music, Narration and Sound FX

NeroExpress™
Record Data DVD and CD Discs

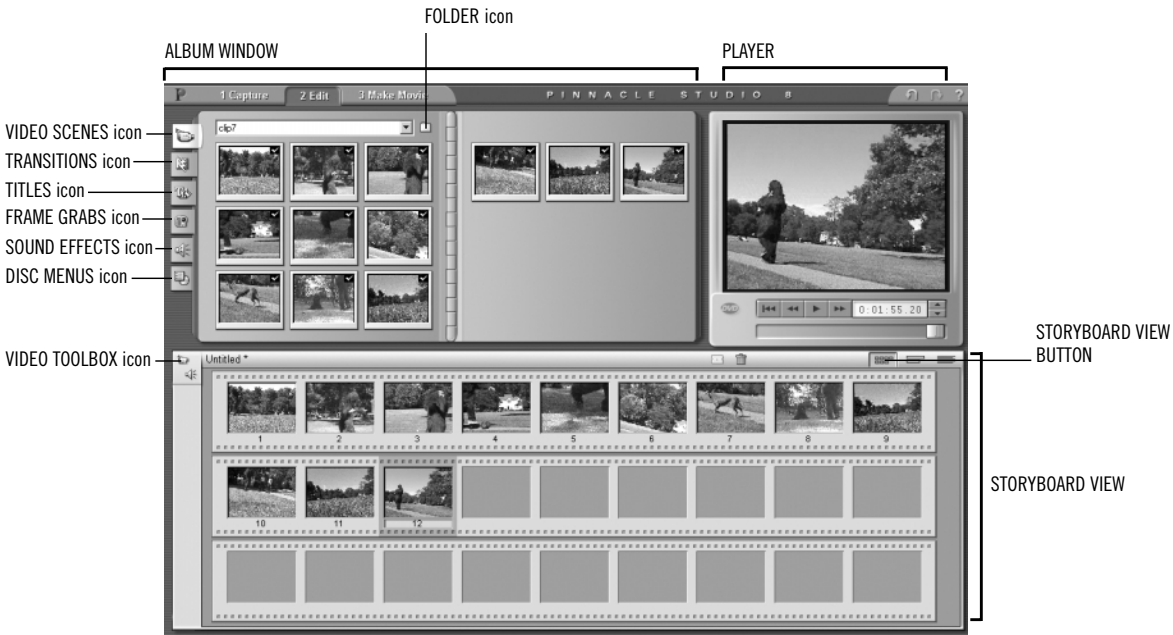**TDK® Digital Mixmaster™**
Record Music CDs

InCD™
Packet Writing Software

INSTALLING THE SOFTWARE

Before you use Indi DVD, install the software from the included Disc Blender Software Suite CD-ROM.
Next install Pinnacle Studio 8 SE from its disc.

NOTE: Do not attempt to simultaneously install multiple applications. Doing so may cause your system to freeze.

FOLDER icon

ALBUM WINDOW

PLAYER

VIDEO SCENES icon
TRANSITIONS icon
TITLES icon
FRAME GRABS icon
SOUND EFFECTS icon
DISC MENUS icon

VIDEO TOOLBOX icon

STORYBOARD VIEW BUTTON

STORYBOARD VIEW

PINNACLE STUDIO 8 SE

When you click the VIDEO SCENES icon, TRANSITIONS icon, TITLES icon, FRAME GRABS icon, SOUND EFFECTS icon or DISC MENUS icon, the ALBUM WINDOW changes, providing access to the selected feature.
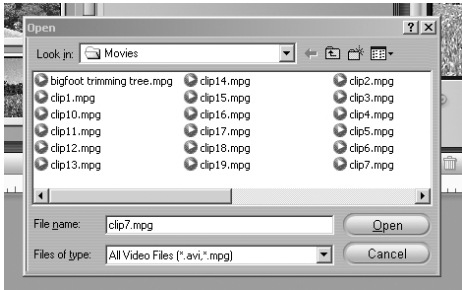
IMPORTING VIDEO FROM YOUR COMPUTER'S HARD DRIVE AND RECORDING IT UNEDITED TO DVD
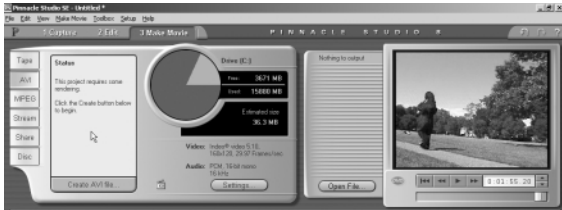

1. Click the Folder icon (visible when the **2 EDIT** tab is selected).

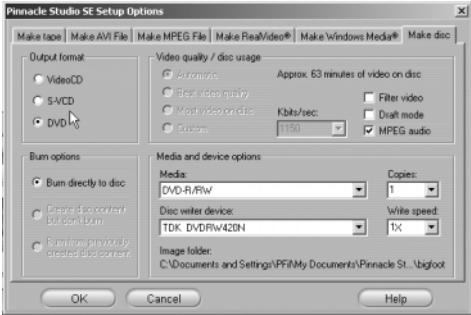**2.** Navigate to the directory where your video files are stored.

3. Click the desired video file, then click **OPEN**.
Allow time for the clip to be imported. The footage will automatically be split into scenes (feature can be disabled. See the full Studio 8 SE manual).

4. Drag each clip from the ALBUM WINDOW to the STORYBOARD VIEW. Be sure to keep the clips in order.

5. Click **3 MAKE MOVIE**.
The MAKE MOVIE DISCOMETER will open.

6. Click the **DISC** button.

NOTE: You can only import AVI (.avi extension) and MPEG (.mpeg or .mpg extension) video files.

7. Click the SETTINGS button and verify that DVD is the selected OUTPUT FORMAT.

8. Click CREATE DISC.

CAPTURING VIDEO FROM A DIGITAL CAMCORDER AND RECORDING IT UNEDITED TO DVD

1. Connect the digital camcorder to your computer and power on the camcorder.
2. In Studio 8 SE, click **1 CAPTURE**.

The transport controls (Play, Stop, etc.) on Studio 8 SE's camcorder graphic will become active, and will now control your digital camcorder.

3. Choose the quality level at which you wish to capture the video.

The quality level options are:
- DV full-quality capture (Pro: Captures video from camcorder at real time in highest quality. Con: Occupies the most hard drive space and may require extra encoding time prior to burning the disc.)
- MPEG full-quality capture (Pro: Occupies less hard drive space than DV full-quality capture. Con: Takes longer to transfer from camcorder into computer due to required encoding. Please be patient.)
- Preview-quality capture (This option is not recommended.)

4. Click **START CAPTURE**.

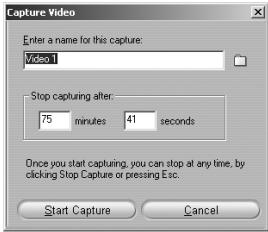**NOTE:** If you want to capture video from an analog camcorder, your computer must have an installed analog video capture card. See your analog video capture card's documentation and the full Studio 8 SE manual (supplied on the disc) for instructions.

5. The **CAPTURE VIDEO** menu will open.

6. Click **START CAPTURE**.
   The program will begin capturing the video from your digital camcorder.
7. Wait until capturing is completed or press **STOP CAPTURE** to manually stop capturing.
8. Click **2 EDIT** or **3 MAKE MOVIE** to begin the next phase of your project.

**IMPORTING DIGITAL PHOTOS FROM YOUR COMPUTER'S HARD DRIVE
AND CREATING A PHOTO SLIDESHOW**

1. Click the **FRAME GRABS** icon (visible when the **2 EDIT** tab is selected).

2. Click the **FOLDER** icon.

3. Navigate to the directory (folder) where your digital photos are stored.

4. Drag each image from the ALBUM WINDOW to the STORYBOARD VIEW.
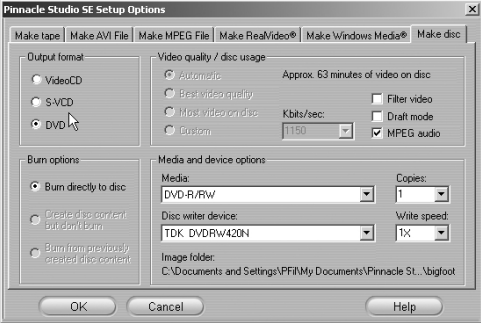

5. Click **3 MAKE MOVIE**.
   The MAKE MOVIE DISCOMETER will open.
6. Click the **DISC** button.

7. Click the **SETTINGS** button and verify that DVD is the selected OUTPUT FORMAT.

8. Click **CREATE DISC**.

BASIC EDITING CONCEPTS

This section explains how to edit video after it's been imported or captured into Studio 8 SE. (See the preceding sections for information on how to import and capture video.)

TRIMMING CLIPS

1. Verify that video clips are loaded into the STORYBOARD VIEW.
2. In the STORYBOARD VIEW, click on a clip you want to trim.
3. Click the **VIDEO TOOLBOX** icon.

The TRIMMING WINDOW will open.

NOTE: This Quick Guide assumes that the Studio 8 SE window is set to the STORYBOARD VIEW. Some advanced features can only be accessed when the Studio 8 SE window is set to the TIMELINE VIEW. See the full Studio 8 SE manual, supplied on the included disc for more information.

4. Drag the left and right TRIMMING HANDLES to trim the clip.

5. Press the X icon at the top right of the TRIMMING WINDOW to close that window.

CREATING TRANSITIONS

1. Verify that video clips are loaded into the STORYBOARD VIEW.
2. Click the TRANSITIONS icon (visible when the 2 EDIT tab is selected).

The TRANSITIONS ALBUM will open.
3. Click any TRANSITION in the TRANSITIONS ALBUM to see a preview of that transition.

4. Drag a TRANSITION from the TRANSITIONS ALBUM and drop it in between any two clips in the STORYBOARD VIEW

5. Repeat step 4 to create transitions between other clips.

CREATING TITLES

1. Verify that video clips are loaded into the STORYBOARD VIEW.
2. Click the **TITLES** icon (visible when the 2 EDIT tab is selected). The TITLE ALBUM will open.

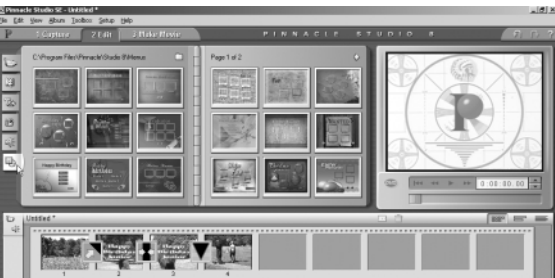**3.** Drag a TITLE from the TITLE ALBUM and drop it on any clip in the STORYBOARD VIEW.

NOTE: You can customize the text and font of any title. For instructions, see the full Pinnacle Studio 8 SE User's Manual, located on the included disc.

CREATING CHAPTERS AND MENUS

1. Verify that video clips are loaded into the STORYBOARD VIEW.
2. Click the DISC MENUS icon (visible when the **2 EDIT** tab is selected).

The DISC MENUS ALBUM will open.
3. Drag the MENU background of your choice from the DISC MENUS ALBUM to the STORYBOARD VIEW. Be sure to drop the MENU to the left of the first clip in the STORYBOARD VIEW. The ADDING MENU TO MOVIE screen will appear.

Adding Menu to Movie

Would you like Studio to automatically create links to each scene after the menu?

☐ Don't ask me this again

[Yes]   [No]

4. Click YES.

Your menu is automatically created, customized to the number of clips in your video.

NOTE: After the menu has been created, the PLAYER window can be used to preview your entire video.

NOTE: You can add sound effects, music and narration to your video. For more information, see the full Studio 8 SE manual, included on the supplied disc.
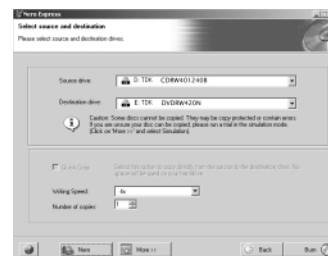
NOTE: A few minor functions within the Studio 8 SE application may be disabled. These features have been intentionally disabled in Studio 8 SE.
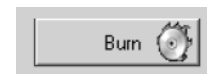
NEROEXPRESS ™

• **for creating DVD and CD discs**

BURNING A DATA DISC

1. Choose **DATA DISC** from the DATA option in the menu.

2. Drag and drop files into the Disc layout window or use the **ADD** button to find and add files to the Disc layout window. Then click **NEXT**.

3. Click the **BURN** button to begin the recording process.

TWO DRIVE DISC-TO-DISC COPYING

1. Choose **COPY ENTIRE DISC** from the menu.

2. Choose your source drive. Check the **QUICK COPY** option if you do not want Nero to copy the data to the hard drive first.

3. Click the **BURN** button to begin the recording process.

NOTE: As the first step of any NeroExpress project, use the "Which recorder would you like to use?" pulldown to select whether Indi DVD will function as a CD burner or a DVD burner.

One Drive Disc-to-Disc Copying

STEPS A: Creating a Computer Hard Drive Image from a DVD or CD
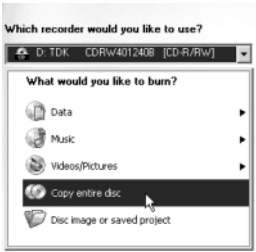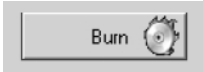This process is most appropriate when setting up your computer to burn multiple copies of the same disc.

NOTE: Due to copy protection, it is not possible to copy commercial DVD video discs. Always respect copyright laws.

1. Choose **COPY ENTIRE DISC** from the menu.
2. Select the **IMAGE RECORDER** from the **DESTINATION DRIVE** dialog box.

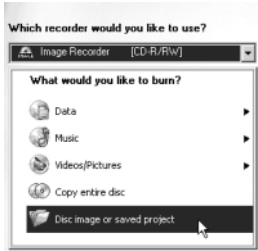3. Click the **BURN** button to begin the recording process.

4. Name your image file after the disc information has been copied to the hard drive.

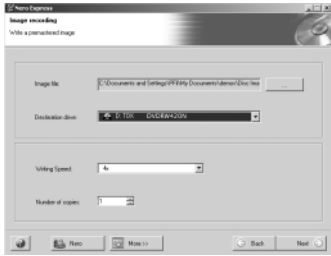**STEPS B: Creating a DVD or CD from a Computer Hard Drive Image**
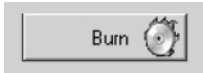1. Choose **DISC IMAGE OR SAVED PROJECT** from the menu.

2. Choose the image file you want to burn and click **OPEN**.

3. Choose Indi DVD as the destination drive.

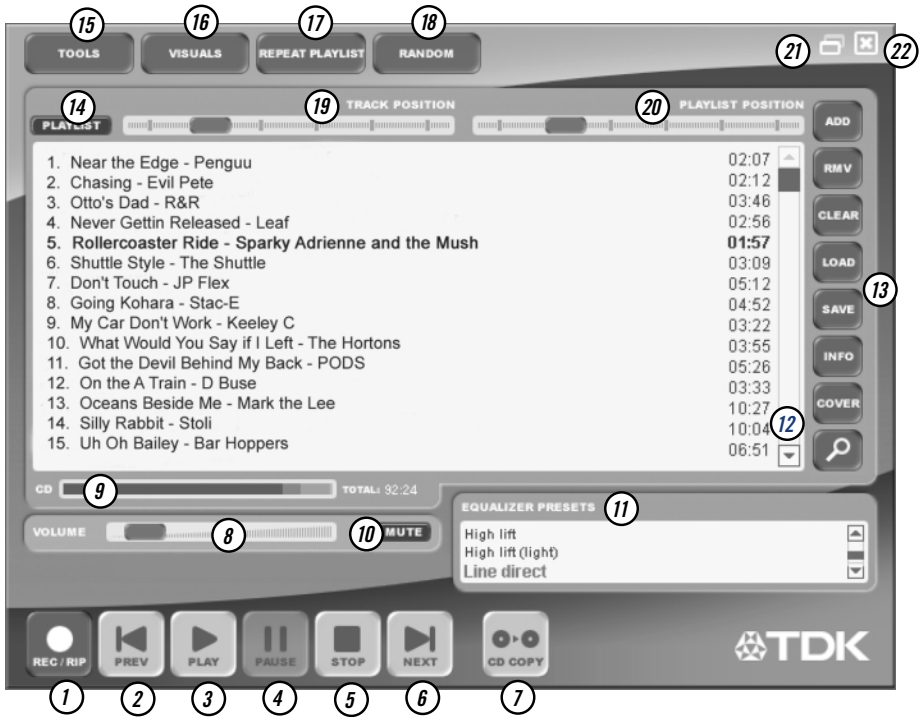4. Click the **NEXT** button to begin the recording process.

TDK DIGITAL MIXMASTER™
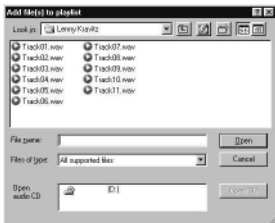
SECTION 3

• **for recording and copying music CD discs**

TDK DIGITAL MIXMASTER CONTROLS

Playlist		
1. Near the Edge - Penguu		02:07
2. Chasing - Evil Pete		02:12
3. Otto's Dad - R&R		03:46
4. Never Gettin Released - Leaf		02:56
5. Rollercoaster Ride - Sparky Adrienne and the Mush		01:57
6. Shuttle Style - The Shuttle		03:09
7. Don't Touch - JP Flex		05:12
8. Going Kohara - Stac-E		04:52
9. My Car Don't Work - Keeley C		03:22
10. What Would You Say if I Left - The Hortons		03:55
11. Got the Devil Behind My Back - PODS		05:26
12. On the A Train - D Buse		03:33
13. Oceans Beside Me - Mark the Lee		10:27
14. Silly Rabbit - Stoli		10:04
15. Uh Oh Bailey - Bar Hoppers		06:51

TOTAL: 92:24

1. RECORD	**7.** CD COPY	**13.** PLAYLIST CONTROLS	**14.** PLAYLIST TOGGLE
2. PREVIOUS	**8.** VOLUME	*Add to Playlist*	**15.** TOOLS
3. PLAY	**9.** CD FILL METER	*Remove from Playlist*	**16.** VISUALIZATION GRAPHIC
4. PAUSE	**10.** MUTE	*Clear Playlist*	**17.** REPEAT PLAY
5. STOP	**11.** EQUALIZER	*Load Playlist*	**18.** RANDOM
6. NEXT	**12.** SCROLL	*Save Playlist*	**19.** TRACK POSITION
	(up/down)	*Track Info*	**20.** PLAYLIST POSITION
		Playlist Manager	**21.** WINDOWSHADE (MIN)
			22. CLOSE PROGRAM

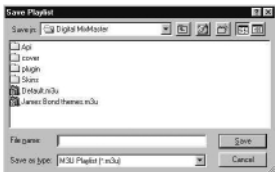## CREATING/PLAYING A PLAYLIST FROM DIGITAL AUDIO FILES

1. Click the Digital MixMaster window's **ADD FILES** button.
2. Navigate to the directory (folder) where your music is stored on your hard drive.
3. Select the songs to add to the playlist. You can select multiple songs by holding the Control (Ctrl) key while clicking the files.
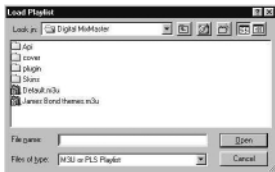

4. Rearrange the playlist order by clicking on a song title and dragging it to its new position.
5. Click the **PLAY** button to play the list.
6. Remove a file from your playlist by selecting the song and clicking the **REMOVE FROM PLAYLIST** button.
7. Click the **CLEAR PLAYLIST** button to clear the entire playlist.

SAVING A PLAYLIST

1. Click the **SAVE PLAYLIST** button in the Digital MixMaster Window.
2. Select the directory to which you wish to save the playlist.

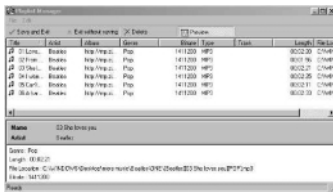**3.** Enter a playlist name and click **SAVE**.

4. Click the **LOAD PLAYLIST** button to open a previously saved playlist.

THE PLAYLIST MANAGER

Optimize and Prioritize Your Music
1. Click the **PLAYLIST MANAGER** button after you finish making your playlist in Digital MixMaster.
2. Sort your playlist by artist, title, album, bitrate, etc.
3. Click the **SAVE AND EXIT** button to save your new playlist.

THE RECORD WIZARD

(active only when IN/OUT selectors are not enabled)
1. Click the **RECORD** button to start the Wizard.
2. Select your recording method.
3. Follow the on-screen prompts that match your recording process.

To change from Wizard Mode to Input/Output Mode, press the TOOLS button. Click on the GENERAL tab and on the bottom of the screen select the preferred recording mode.

RIPPING AUDIO TRACKS FROM AN AUDIO CD TO THE HARD DRIVE

1. Load an Audio CD into Indi DVD.
2. Select **FILE** in the IN window.
3. Select **.WAV** File in the OUT window.
4. Click the **ADD** to playlist button.
5. Choose your Indi DVD drive under OPEN AUDIO CD and click **OPEN CD**.
6. Select the files you would like to rip to .WAV files. You can select multiple files by holding the Control (CTRL) key while clicking.
  • Selected files will appear in the playlist window.

7. Click the **RECORD** button to begin the ripping process.
8. Indicate the file folder in which you would like to save the .WAV files.
9. Click **OK**.
  • Indi DVD will begin ripping the files.
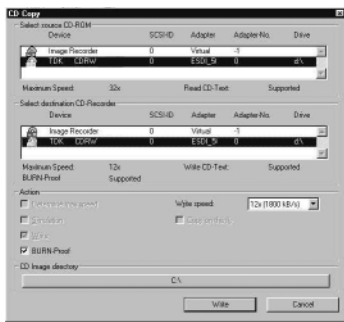
BURNING AN AUDIO CD FROM A PLAYLIST

1. Make a playlist from the files on your hard drive. (See CREATING A PLAYLIST directions.) The playlist may contain a mix of .WAV and MP3 files.
2. Place a blank CD-R/RW in Indi DVD.
3. Select **FILE** in the IN window.
4. Select **AUDIO** CD in the OUT window.
5. Click the **RECORD** button.
6. Select the TDK drive as your destination drive.
7. Click the **WRITE** button.

BURNING AN MP3 DATA CD FROM A PLAYLIST

1. Make a playlist from the files on your hard drive. (See CREATING A PLAYLIST directions.) The playlist may contain a mix of .WAV and MP3 files.
2. Place a blank CD-R/RW in Indi DVD.
3. Select **FILE** in the IN window.
4. Select **DATA** CD in the OUT window.
5. Click the **RECORD** button.
6. Select the TDK drive as your destination drive.
7. Click the **WRITE** button.

TWO DRIVE AUDIO CD-TO-AUDIO CD COPYING

1. Click the **COPY CD** button.
2. Select your Source drive (CD-ROM) and Destination drive (Indi DVD).
3. Insert into your Source drive the CD you would like to copy.

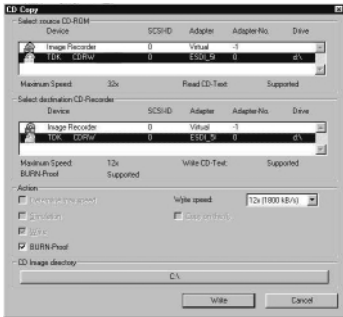**4.** Insert a blank CD-R or CD-RW into Indi DVD and click the **WRITE** button.

CREATING A DIGITAL AUDIO FILE FROM AN ANALOG SOURCE

1. Connect the analog source to the line in jack on your computer's sound card.
2. Select **LINE-IN** in the IN window.
3. Select **.WAV FILE** in the OUT window.
4. Click on the **RECORD** button.
5. Select the directory to which you would like to save your file.
6. Enter the desired file name.
7. When you click the **ENTER** button, the recording will automatically begin.
8. Click the **STOP** button to end the recording process.

AUDIO CD-TO-AUDIO CD COPYING USING ONLY ONE DRIVE (Indi DVD)

STEPS A:
1. Click the **COPY CD** button.
2. Select Indi DVD as both your Source and Destination drives.
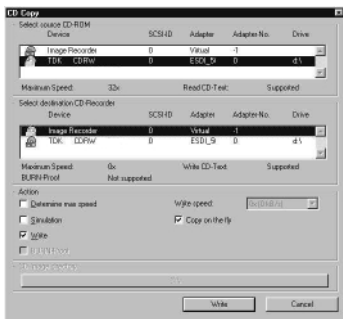

3. Insert into Indi DVD the CD that you would like to copy.
4. Click the WRITE button.

STEPS B:
1. When the program prompts you, remove the source CD from Indi DVD, insert a blank CD-R or CD-RW into Indi DVD, and close the tray door. The recording process will automatically begin.

CD-TO-IMAGE COPYING

1. Click the **COPY CD** button.
2. Select Indi DVD as your SOURCE.
3. Select **IMAGE RECORDER** as your DESTINATION.

4. Click the **WRITE** button.
5. Select a DESTINATION to save your image file.

NOTE: The data will be recorded to the hard drive as an image file, then will be written to the CD-R. The image file will then be automatically erased from your hard drive in order to save space.

NOTE: When recording an entire LP or cassette, it's best to record each song individually. Otherwise you will end up with one continuous track.

INCD ™

SECTION **4**

• **for packet writing**

FORMATTING (DVD OR CD) REWRITABLE DISCS FOR USE WITH INCD

1. Insert a blank rewritable disc into Indi DVD.

2. Right-click on the InCD icon located on your taskbar next to the clock on your desktop,
then select **FORMAT**.

3. Name your disc and click **FINISH** to begin the formatting process. If your disc has already been
formatted, choose "**Complete…**" on the Format dialog box, then click **FINISH**.

4. Click **OK** once your disc has completed formatting.

SAVING FILES TO A FORMATTED DISC

1. Navigate to the rewritable disc in your drive using My Computer or by right-clicking on the
InCD icon located on your desktop taskbar and selecting **EXPLORE DISC**.

2. Drag and drop files into the open box containing your rewritable disc.

3. Eject the disc by right-clicking on the InCD icon in the taskbar. Choose **EJECT**.