### Cassette2CD Wizard™ 2.02 User's Manual

#### **Table of Contents**

- 1. Installation Instructions
  - a. Connecting tape-deck to the computer
  - b. Installing the Software
- Using Cassette2CD Wizard
   a. Setting up and Testing for Audio
- 3. Recording and Saving Audio Files
  - a. Automatically Detecting Tracks
  - b. Editing and Cleaning the Recording
  - c. Noise Removal
- 4. Naming your Songs
- 5. Saving the Audio Filesa. Exporting as WAV or MP3b. Burning a CD
- 6. F.A.Q.s/Troubleshooting





www.Cassette2USB.com www.ClearClickSoftware.com

### **Minimum System Requirements:**

- PC w/ Windows XP, Vista, or Windows 7/8
- CD burner
- Blank CD's (CD-Rs recommended)
- Tape player
- 1-2 GB free disk space
- Cassette2USB Converter OR "Line In" jack on your audio card (microphone jack on a laptop)

#### Connecting the Audio Source to the Computer:

Connect the Cassette2USB Converter to your computer using the included USB cable.

You can also use a 3.5mm audio cable. To do this, first connect the headphone jack of the tape-deck (or other input device). Then connect to the line in (blue) jack (red microphone jack on a laptop) of the computer:



#### Installing the Software:

Insert the CD into the computer and run the installation program when prompted. When complete, a new icon will appear on your desktop:



#### Using Cassette2CD Wizard:

Cassette2CD Wizard 2.02	
weicome!	
	Let's get started transferring your cassette tapes to CD or MP31 Before continuing, please make sure that you've connected your Cassell/21ISB Connecter on other audio source to your PC Click "Next" when you're ready. Or jump directly to one of the steps below:  Record Jupp Let Recording Burn LU
2.712-401	Halp Me! Register For Updates Next 5

Double click on the desktop icon to launch the program.

The initial screen will appear and remind you to complete the steps above before the recording process can begin.

After verifying that you have everything connected, click **Next**. Or use the Jump buttons to perform another task.

#### **Testing for Audio:**

Cassette2CD Wizard 2.02		= X
Step 1: Audio Source		
Choose the audio source that yu If you are recording from the Ca If you're recording from your cor setting instead.	ou'd like to record from and set the recording level. ssette2USB Converter, your device should be set to something like "USB Audio." nputer's sound card, please use your computer's "Line In" jack and choose that	
	Recording Device:  1. Microphone Array (3-USB P)	
The state of the s	Audio Level:	
X.		
	UK Preview Audio	
< Back	Help Me! Register For Updates Next >	

Select the Recording Device, in this case the "USB Audio" option.

Then, press **Play** on the cassette player to verify you have movement on the Audio Level indicator.

If you wish to listen to what you are playing, check the **Preview Audio** box.

Adjust the volume setting (about ½ way) until you can judge the volume of playback to make sure the level is high enough. Click **Next** to continue.

#### **Recording and Saving Audio Files:**

Cassette 2CD Wizard 2.02 - ×	
Step 2: Transfer Audio	Remember: Each wizard screen
In this step, we'll record your cassette tape to your computer. To record for a certain amount of time, check the box next to "Stop recording after" To have the software automatically detect where each track ends and another begins, click the "Automatically detect tracks" option. When you're ready to record, press "Play" on your converter or tape player, click the "Record" button in the software!	has instructions on the functions available for that screen .
Stop recording after 00:00 hours/minutes	Queue the tape in the cassette player to the beginning position.
< Back	Check the box and set the <b>Stop Recording After</b> time if desired.

Press **Play** on the Cassette Player and the **Record button** to begin.

Press the **Pause** button if you need to add on to the current recording (e.g. flipping the tape to Side 2) or press the **Stop** button when finished. Click **Next** to continue.

#### Automatically Detecting Tracks:

Gassette2CD Wizard 2.02	- X
Step 3: Edit & Clean Recording	
Let's edit your recording and split it up into trackel To show the Wizard where each track is, click the "New Track" button and resize it so that it encompasses an audio track To remove clicks, pops, and noise, use the "Noise Removal" option. When you've laid out all your tracks, click the "Next" bu	Do this for each track. tton!
Com x1	Volume
Track 1 Track 2 Track 3	
the day of the of when when a state of the	late charge and a set of a failed a
	10:00 12:00
A particular production of the first state of the	Heater House Welt free
4	•
Reset Changes     Load Recording     Playing 02:56/11:55     Can't hear any sound? Unplug your Cassette2USB Converter or other USB audio device bee	Noise Removal
<     Ca.2.023601      Help Me!      Register For Updates      Ca.2.023601      Register For Updates      R	Next >

Tracks are identified by the spaces or gaps of silence between songs.

When *Automatically Detect Tracks* is selected, the Wizard will create tracks based on the gaps between songs. (Tracks may remain un-selected if a clean break cannot be found.)

#### Editing and Cleaning the Recording (Manually):

Cassette2CD Wizard 2.02	- x
Step 3: Edit & Clean Recording	
I et's edit your recording and split if up into tracks! To show the Wizard where each track is, click the "New Track" button and resize it so that it encompasses an audio track. I To remove clicks, pops, and noise, use the "Noise Removal" option. When you've laid out all your tracks, click the "Next" butt	Do this for each track. ion!
Out     Track     Delete Track	Volume
Mark Marked to Marked and the state of the s	
	10:00 12:00
Reset Changes     Inad Recording     Hayng U2:56/11:55     Can't hear any sound? Unplug your Cassette2USB Converter or other USB audo device before	Nnise Removal
K Back Help Me! Register For Updates	Next >

If you have chosen to create your own tracks or you need to add additional tracks, use the steps below to define where the recording will be separated.

If you are recording a piece that is "Spoken Word" or a "Book on Tape" you will want to use the method below to create a single track.

Cassette2CD Wzard 2.02	ж		
Step 3: Edit & Clean Recording	1		
I stelend your reporting and split i up into tracks! To show the Wizard where each track is, dick the "New Track" button and resize it so that tlencompasses an audio track. Do this for each track. To remove clicks, pose, and relias, use the "Noise Removal" sptian. When you've laid out all your tracks, eick the "Next" button!			
Operation         Delete Track           Zoom x1         Volume			
Track 1			
should be added and be been and a bear a bear			
والمتعادين والمتعادين والمتعادية والمتعادي			
Keset Changes         Load Recording         Flaying 02:55/11:53         Mose Removal           Carl liear any sound? Unplug your Cassettle2/JS Converter on other US5 audio device before playing.         Noise Removal			
< Back Help Me! Register For Updates Next >			

Click the **New Track** button to define a new track.

The entire recording will be selected. Hover your mouse over the left most side of the screen until you get the double headed arrow.

Then click and drag on the ending line (left most border) to define the new stopping point for the song.

Cassette2CD Wizard 2.02 – 2			
Step 3: Edit & Clean Recording			
Lefs edit your recording and split it up into tracks! To show the Wizard where each track is, click the "New Track" button and resize it so that it encompasses an audic track. Do this for each track. To remove clicks, pops, and noise, use the "Noise Removal" option. When you've laid out al your tracks, click the "Next" button			
Zoom x1			
Track 1			
the all the second states and the s			
and with the set of a state of the set of th			
Reset Changes     Image: I coal Recording     Playing 02:56/:155     Con't hear any assund? Unplug your Casset: 20:05 Owner that or other USB audio device before playing.			
< Dadk			

Note: If you have trouble picking up either the starting line or ending line, hover your mouse over the border until it gives you the double headed arrow, then click and drag.

Resize the track until you have encompassed the entire song. Then click the **New Track** button again to highlight the recording and resize the selection for the next song.

The "Red Line" is a ruler to let you know where in your recording you are located.

#### Noise Removal:

Some tapes develop noise over time as they are played often or there may be repetitive noises from the original recording. The Noise Removal filter can help remove these before saving or burning.

Click the **Noise Removal** button to start the process:

The software will try to automatical	lly remove noise.
Advanced Noise Removal	
Click the "Select Pause" button and contains silence besides clicks/pop beginning of your recording). Then again and click "Remove Noise".	d select a section of audio that ps/noise (for example, at the click the "Noise Removal" button
· · · · · · · ·	Pause: 0:00 - 0:01

You can choose to allow the Wizard to remove the noises from the recording automatically or manually.

If you choose the advanced option, you will click the **Select Pause** button, then click and drag a selection of the wave form that is from either a gap between songs or the beginning or end of the recording.

Once you have the option of your choice selected, click the **Remove Noise** button.



This meter bar will appear until the process is complete.

Cassette2CD Wizard 2.02	- >
Step 3: Edit & Clean Recording	
Let's edit your recording and split if up into tracks! To show the Wizard where each track is, click the "New Track" button and resize it so that it encompasses an audio tra To remove clicks, pops, and noise, use the "Noise Removal" option. When you've laid out all your tracks, click the "Next"	ack. Do this for each track. ' button!
Com x1	Volume
Track 1 Track 2 Track 3	Track 4
dealer and the state of the second state of the second state of the	
	10:00 12:00
Reset Changes Load Recording Load Recording Can't hear any sound? Unplug your Cassette 2USB Converter or other USB audio device	Noise Removal before playing.
< Back Help Me! Register For Updates	Next >
2.2.0.23601	

**Note**: Noise Removal is for the removal of repetitive noises, not to change the quality of the recording.

If the removal affected the recording in a bad way, click the **Reset Changes** button to undo the changes.

#### Naming Your Songs:

② Cassette2CD Wizard 2.02			- X
Step 4: Song Names			
Please tell the Wizard the details of the tape that you just transferred.			
If you have cover art for the album, you can select it by clicking the "Browse" button.			
		Track 1	
	Track #	1	
× <u>₹</u>	Song Name		
	Artist Name		
ALL SURVE AND	Album Title		
	Name Format	Album Name - Artist Name - Song 🔻	
	Release Year	1900 -	
	Genre	Bues -	
	Cover Art	Browse	
< Back	Help Me!	Register For Updates	Next >

On Step #4, you can add song names, artist names, titles, and other information about the tracks you have just made.

Enter the information for the track and then use the track navigation buttons to go to the next track to enter its information.



After you have all the track information entered, click the **Next** button.

**Note:** The Cassette2CD Wizard is designed primarily for commercial cassettes. The Artist Name and Album Title fields will automatically copy to each track for consistency.

For "mix-tapes" or "various artist" type tapes, we recommend leaving the Artist and Album fields blank and then updating this information in your favorite audio editor or Windows Explorer.

#### Saving the Audio Files:

Cassette2CD Wizard 2.02		- ×
Step 5: Save Audio		
We're almost done!		
To save your transferred audio as I format. If you also want to burn an audio C	IP3 files, click the "Save Tracks" butten below. You can also save in WAV audio D of the tracks that you just transferred, click the "Burn Audio CD" button.	
	Save Tracks as MPC Audio Files Save Tracks as WAX Audio Files Burn Audio CD	) s F V t
< Back	Holp Me! Register For Updates Noxt	>

You can choose to save your Audio Files as MP3s, WAVs, or burn them directly to an Audio CD.

If you choose to save them as either an MP3 or a WAV file, you will be prompted to choose a destination folder. The Music Library (or My Music) folder would be the preferred location, but the Desktop will make your files the easiest to locate. They can always be relocated later.

Cassette2CD Wzard 2.02 Step 6: Burn Audio CD	- x	If you choose to burn your files to a CD,
Let's burn an audio CD of your The Wizard has already added button on the right. To burn your audio CD, click th	transferred audio. I your transferred tracks to the CD project. If you wish to add more, click the plus (+) ie "Burn" button below.	this screen will appear:
	Drives:         [D:] hp         DVDRAM ST20.         v           Speed:         24x (4254K3/sec)         v         Nodes:         Auto         v	Insert a blank CD-R
	Iradk     Hite     Duration       Tradk 1     Ci (Jacra?howcrUacr/AppOata)Roaming)@urnC     05:17       Tradk 2     Ci (Jacra?howcrUacr/AppOata)Roaming)@urnC     05:00       Tradk 3     Ci (Jacra?howcrUacr/AppOata)Roaming)@urnC     02:18       Tradk 1     Ci (Jacra?howcrUacr/AppOata)Roaming)@urnC     02:18	Click <b>Burn</b> . You may do this for as many CDs as you
	un 20min 30min 40min 50min 60min 70min 80min Surn	would like to make.
< 3atk 2.2.0.23601	Help Me!         Register For Updates         Next >	Click <b>Next</b> when finished.

**Note**: use the buttons in the right hand column to add/remove tracks or edit the track order listed.

#### Frequently Asked Questions/Troubleshooting:

- Q. I'm using the "Line In" or "Microphone" jack on my sound card to record audio, and my audio recordings have low quality / don't sound good. How can I achieve better sound?
- a. Either the sound card on the computer or the headphone jack of the tape player being used cannot provide enough gain (volume) for audio recording. An amplified audio source is necessary.
   We recommend our Audio2USB<sup>™</sup> Cable can solve this problem. For more information on the Audio2USB<sup>™</sup> Cable, please visit <a href="http://www.Audio2USB.com">http://www.Audio2USB<sup>™</sup></a> Cable, please visit <a href="http://www.Audio2USB.com">http://www.Audio2USB<sup>™</sup></a> Cable.

#### Q. I don't have a cassette tape player to use to transfer. Where can I get one?

a. We recommend getting the Cassette2USB Converter, if you have not already at: <u>http://www.Cassette2USB.com</u>. You can purchase an analog cassette tape player for \$10-\$20 on eBay or from your local Wal-Mart.

# Q. I don't get any sound in my audio recordings or I get blank files. What do I do now?

- 1. Make sure your connections are correct. If using the Cassette2USB Converter, this should be plugged into any USB port. If using a 3.5mm cable, it should be plugged into the headphone jack on the cassette player and into your computer's "Line In" audio jack.
- 2. Make sure you have the correct audio device on the first step. If using the Cassette2USB Converter, it should be "USB Audio Device" or "USB Microphone Array."
- 3. Make sure your volume is turned up on your cassette player as well as in the program.
- 4. Also, try plugging in the audio cable before starting up the software.

#### Q. The CD is reported as "not empty" even though it is brand new?

a. This can happen when another CD burning program is on the computer and has control of the CD Drive. To correct this, insert the blank disc **BEFORE** you launch the Wizard to start your recording session and close any Auto-Run window that may open up. If you currently have a recording created, use the **Back** button to save your audio as MP3 or WAV then start the Wizard program over and click Burn CD on the Welcome screen.

#### Q. I don't get the USB Audio device as an option on Step #1

a. Most likely the Wizard program was already open when you plugged in the audio device. Please close the program, unplug and re-plug in the device, then open this program. If this does not resolve the issue, please open a support ticket or send us an e-mail at the addresses on the next page.

# Q. I have created tracks for my spoken word recording, but there are noticeable gaps in the recording, why?

 Our program places the industry standard 2 second gap between tracks as it burns them onto a CD so that the CD will skip tracks like a commercial CD. For spoken word it is best to create a single track that encompasses the entire recording.

#### Q. I have tapes that are 90-minutes long, how do I get these to fit onto one CD?

a. A CD has a physical capacity of 80-minutes. For tapes longer than this it is best to break your recordings up across multiple discs. For example, for books on tape type recordings, we recommend one side per disc, as this uses the same number of discs.



## Need Some Help?

Open a support ticket at the support center at:

http://support.Cassette2USB.com

or

e-mail: support@clearclicksoftware.com

## Thank You For Your Business!

Please help spread the word! Tell your friends & family about the Cassette2USB<sup>TM</sup> Converter and Cassette2CD Wizard<sup>TM</sup> 2.0.

www.Cassette2USB.com



Browse our other products!

http://www.clearclicksoftware.com

