

User's Manual

Transcend[®] JetDrive Toolbox



(Version 1.9)

Transcend's JetDrive solid state drives and storage expansion cards both come with Transcend's JetDrive Toolbox – a useful and free-to-download software that offers a new level of storage experience

JetDrive Toolbox helps maintain a healthy SSD by keeping it up-to-date, preventing functional degradation, and predicting problems before they happen. The useful features include: Drive Information, S.M.A.R.T. Status, Health Indicator and Firmware Upgrade.

Exclusively for your JetDrive Lite expansion cards, JetDrive Toolbox offers a Recovery function allowing you to bring back accidentally deleted images, videos, MP3, and PDF files. The Power Save function helps you save power by automatically eject your JetDrive Lite before the Mac enters sleep mode and remount it when the Mac wakes up.



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Hardware Requirements

- Transcend JetDrive Solid State Drive (JDM420 / JDM500 / JDM520 / JDM720)
- Transcend JetDrive Lite expansion cards (JDL130 / JDL330 / JDL350 / JDL360)
- MacBook / MacBook Pro / MacBook Air / Mac mini / Mac Pro
- Enough free hard disk space to store all recovered files (EX: if 9GB of files are to be recovered, you will also need 9GB of free space on your computer's hard drive)

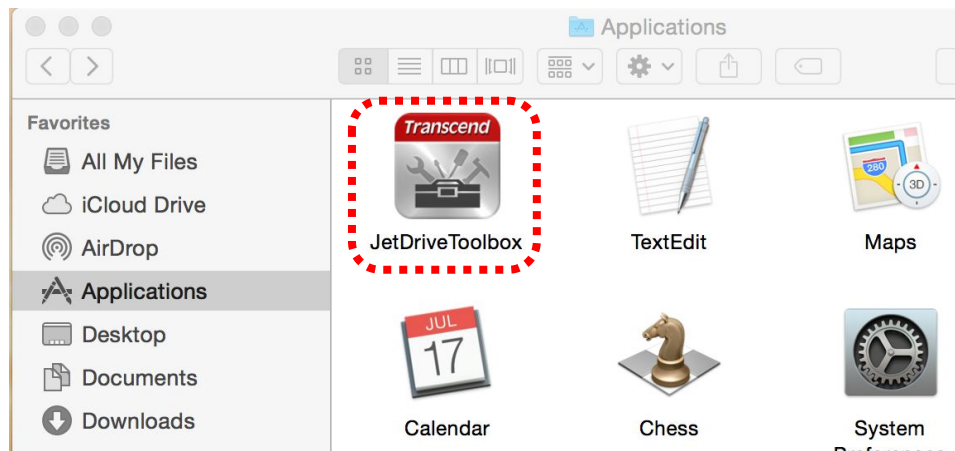
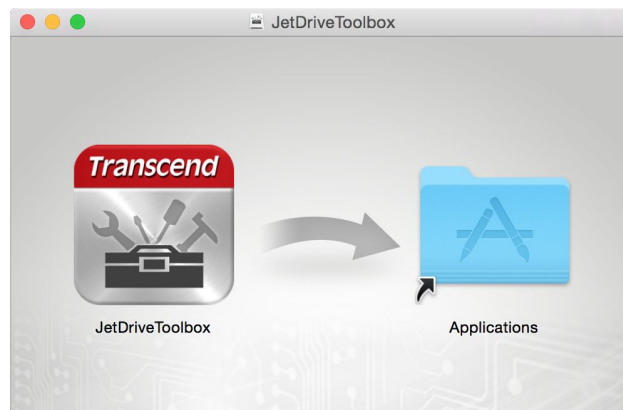
Supported Operating Systems

- Mac OS X 10.7 or later

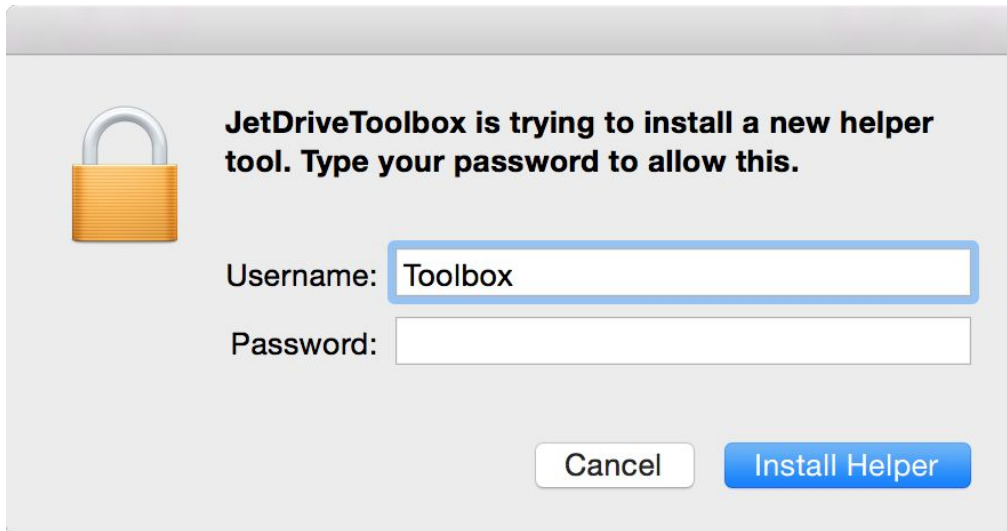
NOTE: You must have Administrator privileges to run the JetDrive Toolbox in Mac OS

Getting Started

You do not have to install any software on your computer to run JetDrive Toolbox. Download JetDrive Toolbox from the Transcend Download Center (<http://transcend-info.com/Support/service>) and extract the entire contents of the zip file to your computer. Double-click on the “JetDrive Toolbox.dmg” icon and drag the “JetDrive Toolbox” icon to the “Applications” folder. Double-click on the “JetDrive Toolbox” icon to launch the software.



After launching the JetDrive Toolbox software, you will be asked to input your Name and Password in order to obtain root privileges.



NOTE: Do not manually delete or alter the contents of the "JetDrive Toolbox" system folder

JetDrive

The functions in JetDrive sheet are supported for Transcend JetDrive Solid State Drives.

View Drive Information

Displays standard drive information of any supported Transcend SSD.

1. Select "DRIVE" from the Main Menu.



2. Choose a Transcend SSD to view the drive information.



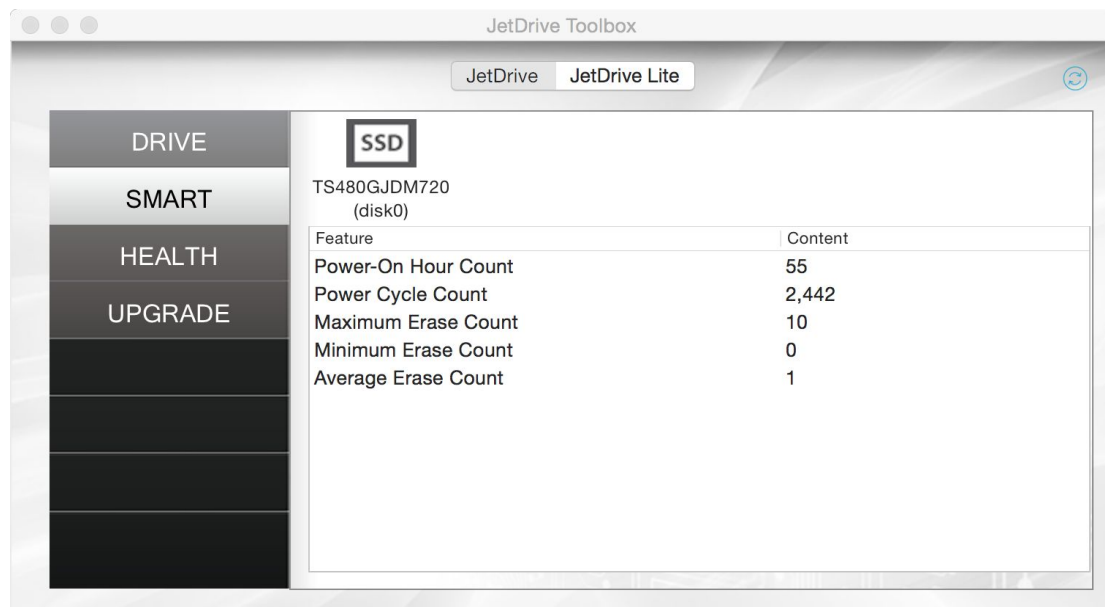
View S.M.A.R.T. Status

S.M.A.R.T. is an industry standard storage device monitoring technique used to detect possible hard drive failures before they occur.

1. Select "S.M.A.R.T." from the Main Menu.



2. Choose a Transcend SSD to view the S.M.A.R.T. status.



(How many S.M.A.R.T. status fields are displayed depends on your model.)

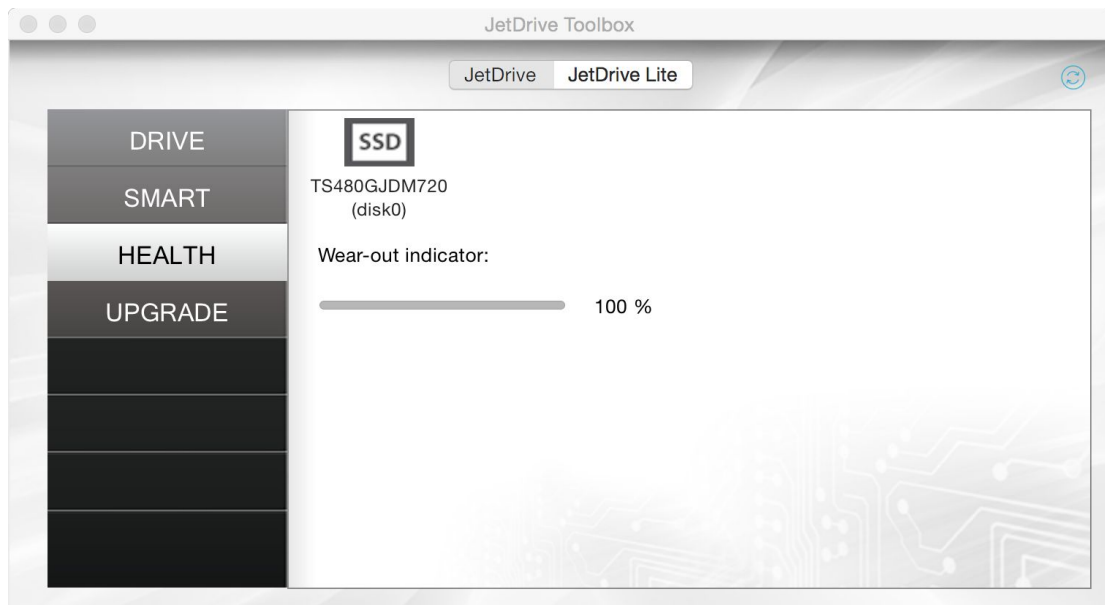
Health Indicator

The Health Indicator is used to monitor the media wear-out level of a Transcend SSD. The value is displayed in percentage format. The value of a new SSD will show 100%, and decrease over time as the SSD is used.

1. Select "HEALTH" from the Main Menu.



2. Choose a Transcend SSD to view the wear-out indicator.



Firmware Upgrade

Offers firmware upgrade function to check whether your firmware is up to date.

NOTE: Please make sure you are connected to the internet

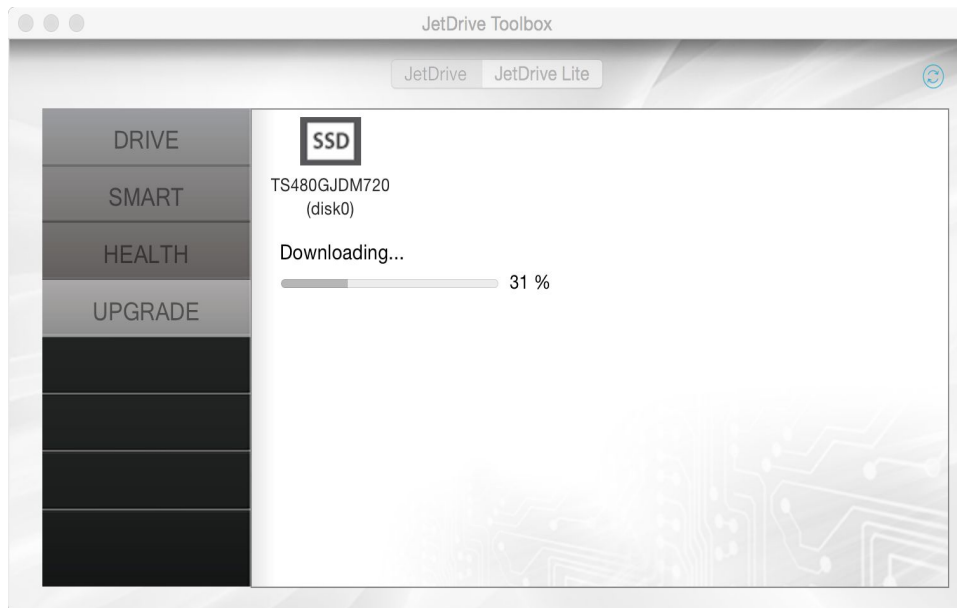
1. Press "UPGRADE" from the Main Menu.



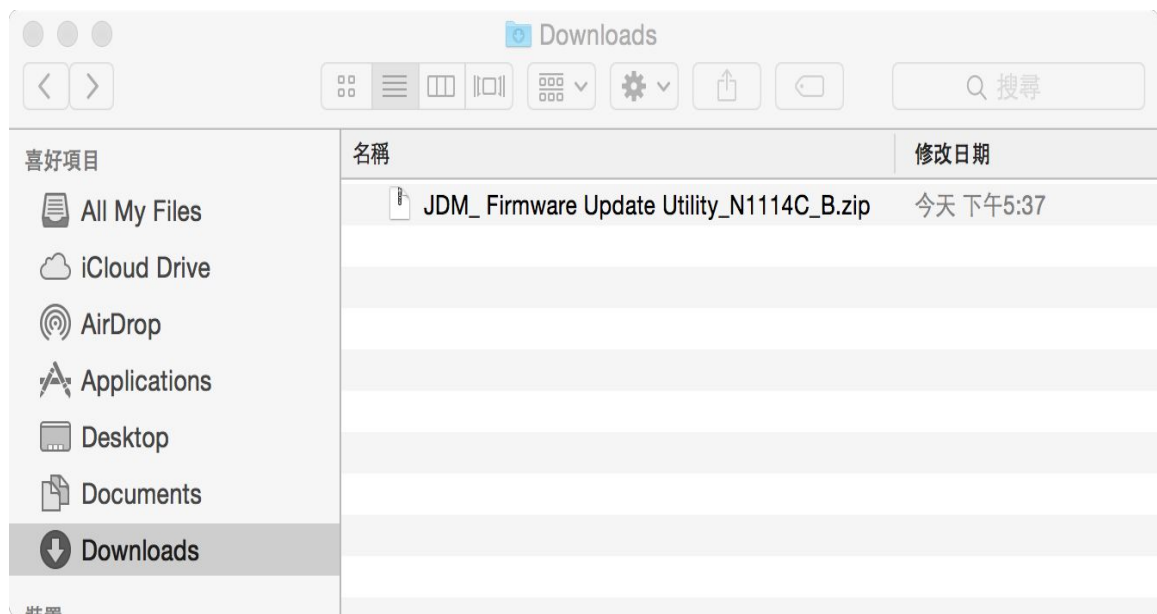
2. Press "Download" to download firmware.



3. The progress bar will show the progress of the download.



4. After downloading is complete, the firmware is saved to user's download folder.



5. Click and unzip the file. Follow the instructions in the User's Manual of JDM Firmware Update Utility to complete your firmware upgrade.

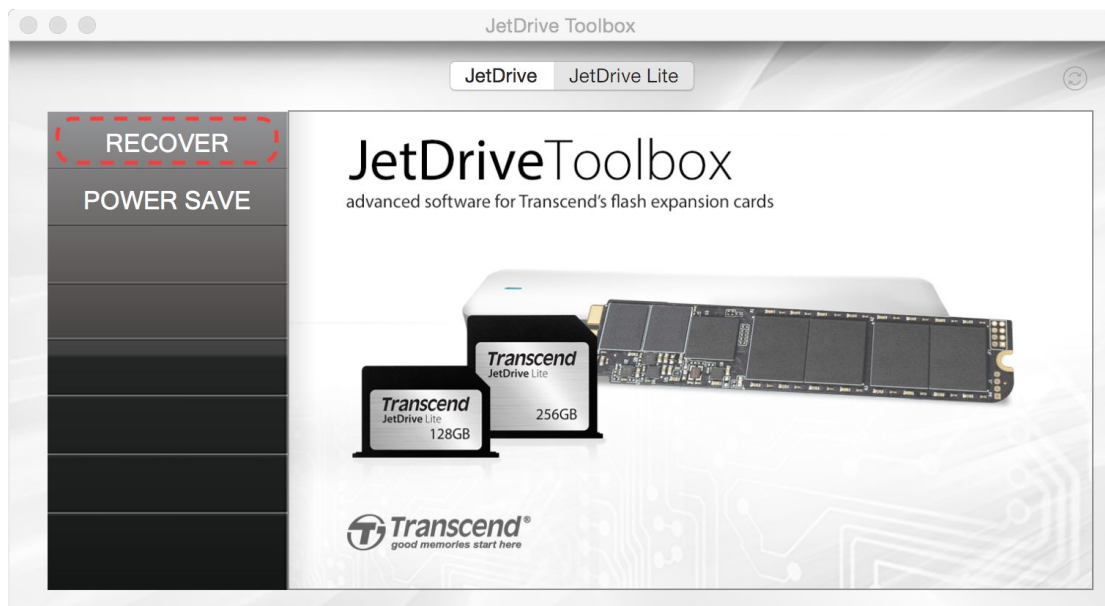
JetDrive Lite

The functions in JetDrive Lite sheet are supported for Transcend JetDrive Lite expansion cards.

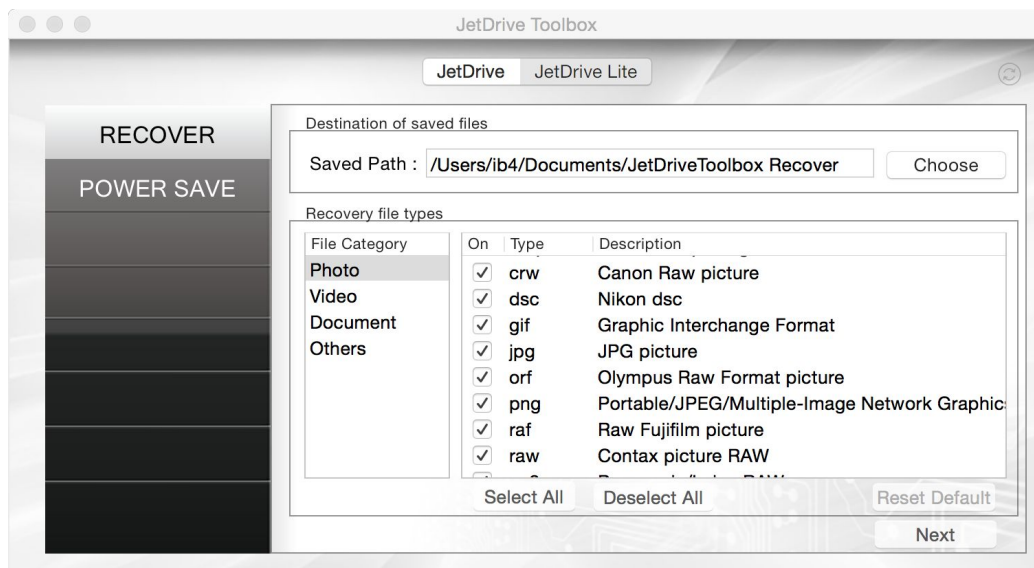
Recover

Recover the accidentally deleted image files from your Transcend's JetDrive Lite storage expansion cards.

1. Select "RECOVER" from the Main Menu.



2. The recover information includes:



2. a) Destination of saved files: The location you want to save the recovered files (default location is:

/Users/yourname/Documents/JetDriveToolbox Recover)

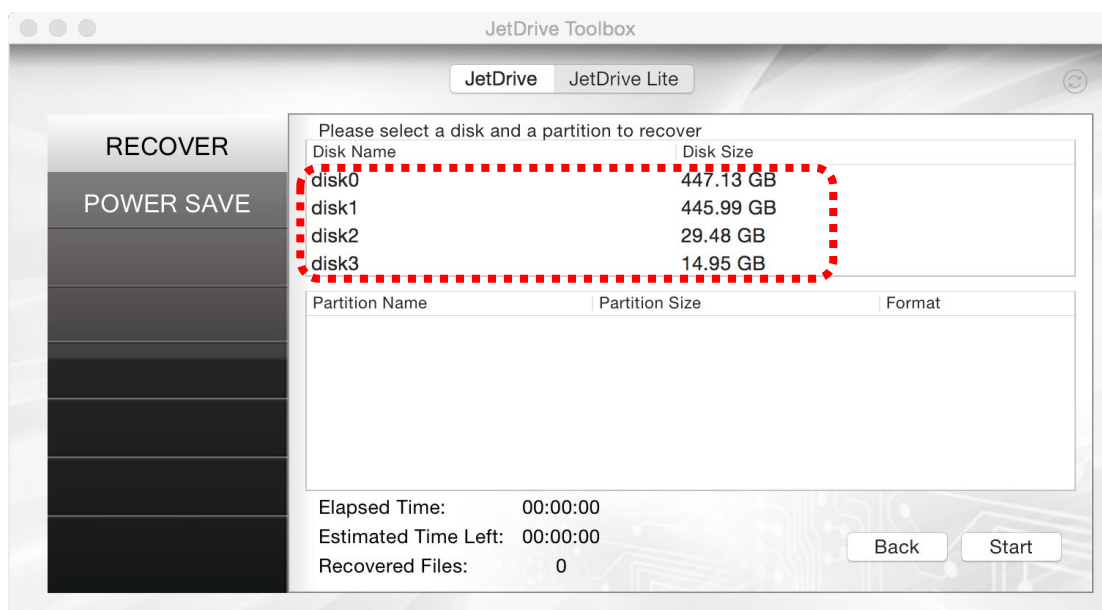
b) Recovery file types: the type of files you want JetDrive Toolbox to recover (you must choose at least one file type; see the chart below for the descriptions of the supported file types)

Category	Type	Description
Photo		
	bmp	BMP bitmap image
	crw	Canon Raw picture
	dsc	Nikon dsc
	gif	Graphic Interchange Format
	jpg	JPG picture
	orf	Olympus Raw Format picture
	png	Portable Network Graphics
	raf	Raw Fujifilm picture
	raw	Contax picture RAW
	rw2	Panasonic/Leica RAW
	tif	Other raw file formats (tif/pef/nef/dcr/sr2/cr2)
Video		
	asf	ASF/WMA/WMV: Advanced Streaming Format
	m2ts	Blu-ray MPEG-2
	mkv	Matroska
	mov	Mov/Mp4/3gp/3g2/jp2
	mpg	Moving Picture Experts Group video
	riff	Riff audio/video (wav/cdr/avi)
	swf	Macromedia Flash
	TiVo	TiVo video record
	ts	MPEG transport stream
	wtv	Windows Media Center TV
Document		
	cwk	AppleWorks
	doc	MSOffice Document (doc/xls/ppt)
	zip	Zip archive
	pdf	Portable Document Format
	psb	Adobe Photoshop Image
	psd	Adobe Photoshop Image

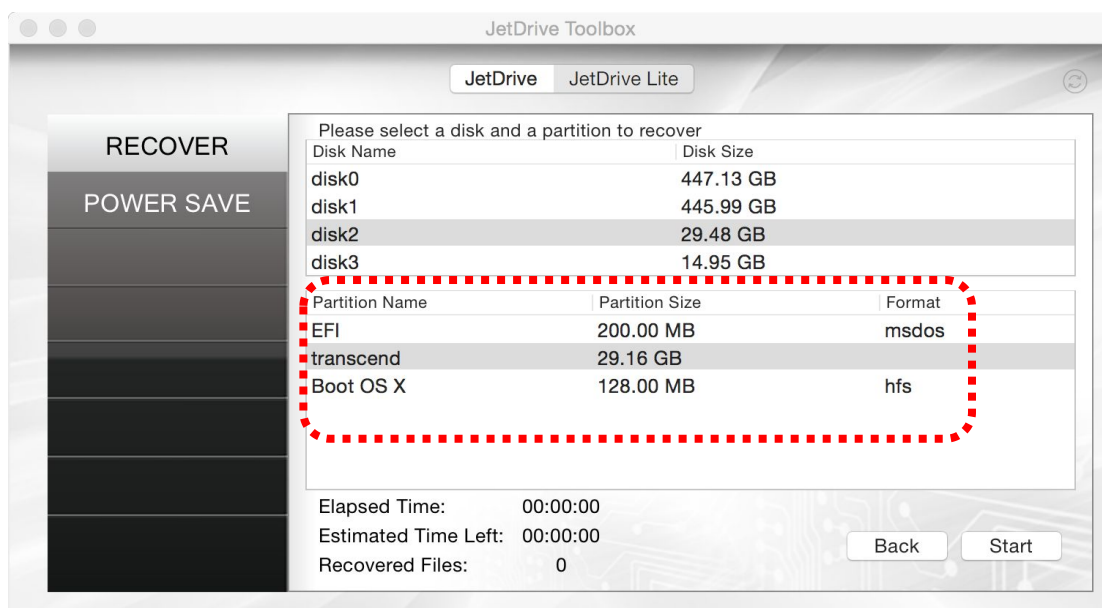
Category	Type	Description
	tx?	Text files with header
	txt	Text files (txt)
Others		
	aif	Audio Interchange File Format
	fcp	Final Cut Pro
	iso	ISO
	itu	iTunes
	mid	MIDI Musical Instrument Digital Interface
	mp3	MP3 audio
	ogg	OGG audio
	ra	Real Audio
	rm	Real Audio

NOTE: DO NOT select the drive from which you are recovering files as the destination folder. Doing so can render your lost files permanently unrecoverable.

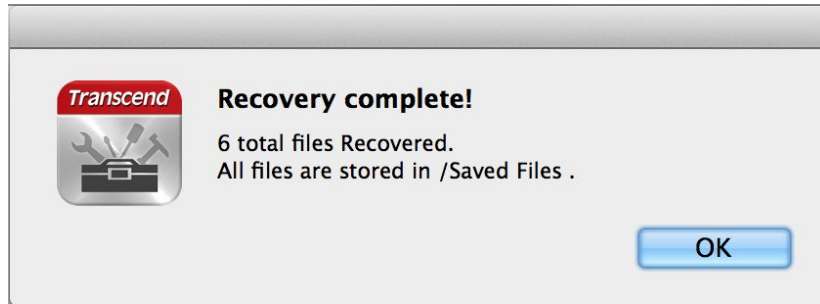
3. Select your JetDrive Lite from the list in the upper window under “Disk Name”.



4. Select the partition that contained the files you are trying to recover in the lower window.



5. Click “Start” to begin recovering lost files. The number of recovered files and the total elapsed time will appear on the screen.
6. When the recovery process is completed, a message box will show the total number of files recovered. Click “OK” to continue searching a different partition or exit the program.



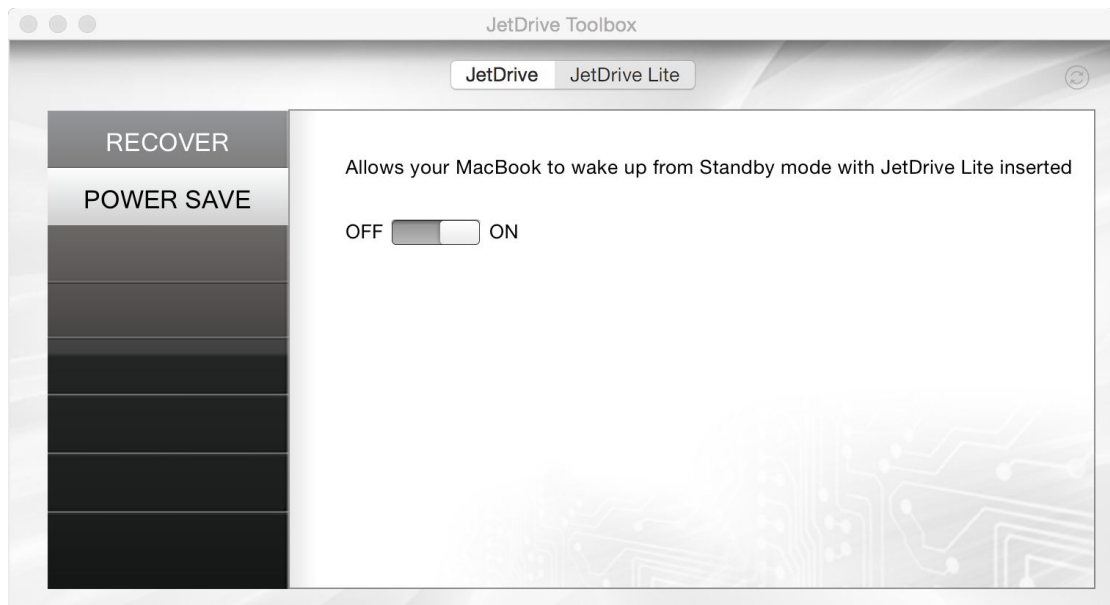
Power Save

Helps you save power by automatically eject your JetDrive Lite before the Mac enters Standby mode and remount it when the Mac wakes up.

1. Select "POWER SAVE" from the Main Menu.



2. Slide the switch to the "ON" position if you want to automatically eject JetDrive Lite when entering Standby mode and remount it when Mac wakes up.



2. a) If your JetDrive Lite has encrypted partition(s), you must remount the prtion(s) manually after the system wakes up.



b) Conversely, slide the switch to the “OFF” position if you do not want to activate the Power Save function.

Troubleshooting

Q: JetDrive Toolbox cannot detect my JetDrive SSD.

A: Your JetDrive SSD might not be correctly connected to your Mac. Try reconnecting the SSD to make sure it is securely connected to the appropriate port.

Q: JetDrive Toolbox doesn't run when I double-click the icon. What's wrong?

A: The JetDrive Toolbox software only works on Mac OS X 10.7 or later.

Q: JetDrive Toolbox cannot detect my JetDrive Lite expansion card.

A: Your JDL card might not be connected correctly to your computer. Try reconnecting the card to make sure it is securely connected to the appropriate slot.

Q: A partition on my drive is detected as "Unknown". Can I still recover data from it?

A: Partitions that use file system other than FAT16, FAT32, exFAT, NTFS or HFS will be listed as "Unknown" in the JetDrive Toolbox. However, it is still possible to recover data from these partitions.

Q: JetDrive Toolbox has been running for a long time and still hasn't finished recovering. How long does the recovery process usually take?

A: The duration of the recovery process varies depending on the disk size and the state of the data saved within the storage device. Try waiting patiently a little longer for the process to complete. If the JetDrive Toolbox still does not complete the recovery process, please contact Transcend technical support for further assistance.

More Help

If you cannot find the answer to your problem in this manual and are having difficulties with the JetDrive Toolbox software or your Transcend solid state drive, please visit our Tech Support website at http://transcend-info.com/Support/contact_form.

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