User's Manual

Transcend® JetDrive Firmware Update Utility



Version 1.1



Supported Operating Systems

Supported on Mac OS: Mac OS X Lion (10.7) or later, and Mac that is produced after 2010

Note:

You must have Administrator Privileges on your Mac to run this utility.

Before Use

- 1. Updating your JetDrive may result in data loss. Therefore, we strongly recommend you back up your data before proceeding.
- 2. Please DO NOT unplug the device or the power source during firmware update. This may cause unpredictable damage.
- 3. Please DO NOT use the firmware update utility to downgrade the firmware to an older version

Preparation for Mac OS

- A USB flash drive with minimum 128MB capacity.
- The image file you downloaded from Transcend website.
- Backup your USB data first before you restore image to the USB flash drive. The restore operation will repartition and format your USB flash drive so the data in it will be lost.

Getting Started

There are four steps to perform firmware update on Mac OS:

- 1. Partition and format the USB flash drive
- 2. Restore image file to the USB flash drive
- 3. Boot from the USB flash drive
- 4. Perform Firmware update

Partition and format the USB flash drive

- 1. Launch Disk Utility.
- 2. Select your USB flash drive and click the Partition tab.

00	JetFlash Tra	nscend 16GB Media		
Verify Info Burn Mount Eject Enable Journ	naling New Image Convert Resiz	e Image		
■ 128.04 GB TS128GSSD370 Media ■ 未命名 1 ■ 15.8 GB JetFlash Transcend 16GB Media ■ UNTITLED 1	Partition Layout: Current ÷ UNTITLED 1	First Aid Erase Partition Partition Information Name: UNTITLED 1 Format: MS-DOS (FAT) Size: 15.8 CB To erase and partition the selected disk, choose a layout from the Partition Layout pop-up menu, set options for each partition, and click Apply. You can't resize the partitions on this disk because it uses the Master Boot Record partition scheme. This partition can't be modified. Revert Apply		
Disk Description : JetFlash Transcend 16GB Media Total Capacity : 15.8 GB (15,804,137,472 Bytes) Connection Bus : USB Write Status : Read/Write Connection Type : External S.M.A.R.T. Status : Not Supported USB Serial Number : 53IXZGBLZY0J5CPF Partition Map Scheme : Master Boot Record				

3. Select "MS-DOS(FAT)" as the format and select "1 Partition" as the Partition Layout.

\varTheta 🔿 🔘 JetFlash Tra	anscend 16GB Media
Verify Info Burn Mount Eject Enable Journaling New Image Convert Resiz	te Image
■ 128.04 GB TS128GSSD370 Media ● 未命名 1 ● UNTITLED 1	First Aid Erase Partition Restore Partition Information Name: UNTITLED 1 Format: MS-DOS (FAT) : Size: 15.80 GB To erase and partition the selected disk, choose a layout from the Partition Layout pop-up menu, set options for each partition, and click Apply. The selected partition will be created. Revert Apply
Disk Description : JetFlash Transcend 16GB Media Total Capacity Connection Bus : USB Write Status Connection Type : External S.M.A.R.T. Status USB Serial Number : S3IXZGBLZY0JSCPF Partition Map Scheme	: Not Supported

4. Click Options and select Master Boot Record, then click OK.



5. Click Apply to partition and format the USB flash drive.

00	JetFlash Transcend 16GB Media	
Verify Info Burn Mount Eject Enable Jour	rnaling New Image Convert Resize Image	WARNIN 17736 Log
■ 128.04 GB TS128GSSD370 Media ■ 未命名 1 ■ 15.8 GB JetFlash Transcend 16GB Media ■ UNTITLED 1	First Aid Erase Partition Partition Partition Name: UNTITLED 1 Image: Partition Format: MS-DOS (FAT) Size: 15.80 GB To erase and partition the selected disk, choose a layout from the Partition menu, set options for each partition, and click Apply. UNTITLED 1 The selected partition will be created.	÷ Layout pop-up
Disk Description : JetFlash Transcend 1 Connection Bus : USB Connection Type : External USB Serial Number : 53IXZGBLZY0J5CPF	16GB Media Total Capacity: 15.8 GB (15,804,137,472 Bytes) Write Status: Read/Write S.M.A.R.T. Status: Not Supported Partition Map Scheme: Master Boot Record	

Restore image to the USB flash drive

- 1. Launch Disk Utility.
- 2. Select the USB flash drive and click the Restore tab.



3. Drag JDM_FW_Update_Utility_V1.1.dmg you downloaded to the Source field.

1. S. P.	00	UNTITLED 1	
	Verify Info Burn Unmount Eject Enable Ja	Durnaling New Image Convert Resize Image	WARNIN NY 7:36 Log
JDM FW Update Utility V11.dmg	T50.16 GB WDC WD7500BPVT-00HX Macintosh HD I5.8 GB JetFlash Transcend 16GB Media UNTITLED 1	JDM_FW_Update Utility_V1.1.dmg On volume, drag it from the list on the left to the Destination field. Destination: Erase Destination and copy the contents of "UNTITLED 1" to it.	
	Mount Point : <u>/Volumes/UNTITI</u> Format : MS-DOS (FAT32) Owners Enabled : No Number of Folders : 0	ED 1 Capacity: 15.8 GB (15,804,136,448 Bytes) Available: 15.79 GB (15,787,622,400 Bytes) Used: 1.1 MB (1,073,152 Bytes) Number of Files: 0	

4. Drag the formatted USB flash drive that will restore the image file to the Destination field.



5. Click Restore to continue.

00	UNTITLED 1	
🛓 🚺 🚷 🤤 🕒 🖉		WARNIN AV 7:36
 750.16 GB WDC WD7500BPVT-00HX Macintosh HD 15.8 GB JetFlash Transcend 16GB Media UNTITLED 1 	Journaling New Image Convert Resize Image First Aid Erase RAID Restore To copy a volume or restore a disk image to a volume, select the source volume or disk image, select the destination volume, and then click Restore. To select a source, do one of the following: To restore a disk image stored on disk, click Image. To restore a disk image stored on the web, drag it from a web browser to the Source field or enter 	Log
jDM_FW_Update_Utility_V1.1.dmg	 To copy a disk, drag it from the list on the left. Source: JDM_FW_Update_Utility_V1.1.dmg To select a destination volume, drag it from the list on the left to the Destination field. Destination: UNTITLED 1 	
Mount Point : <u>/Volumes/UNT1</u> Format : MS-DOS (FAT32		
Owners Enabled : No Number of Folders : 0	Used : 1.1 MB (1,073,152 Bytes) Number of Files : 0	

6. Click Erase to perform the image restoring process.

* You will see the following warning message. You may be asked to enter the admin password before the erasing process starts. Click "Erase" to continue.

0 0 0	UNTITLED 1	
Verify Info Burn Unmount Eject Enable Jou	urnaling New Image Convert Resize Image	WARNIN AV 7:86 Log
 750.16 GB WDC WD7500BPVT-00HX Macintosh HD 15.8 GB JetFlash Transcend 16GB Media UNTITLED 1 JDM_FW_Update_Utility_V1.1.dmg 	Are you sure you want to erase "UNTITLED 1" and replace its contents with the contents of "JDM_FW_Update_Utility_V1.1.dmg"? Erasing a partition deletes all the data on that partition, but does not affect other partitions on the same disk. Cancel Erase n a web browser to the Source field or enter	
	Source: JDM_FW_Update_Utility_V1.1.dmg Image To select a destination volume, drag it from the list on the left to the Destination field. Destination: UNTITLED 1 Erase "UNTITLED 1" and copy the contents of "JDM_FW_Update_Utility_V1.1.dmg" to it. Restore	
Mount Point : / <u>Volumes/UNTITLE</u> Format : MS-DOS (FAT32) Owners Enabled : No Number of Folders : 0	D 1 Capacity : 15.8 GB (15,804,136,448 Bytes) Available : 15.79 GB (15,787,622,400 Bytes) Used : 1.1 MB (1,073,152 Bytes) Number of Files : 0	

7. After the restoring process has completed, the USB flash drive is named TRANSCEND.

00	TRANSCEND	
Verify Info Burn Unmount Eject Enable Jour	maling New Image Convert Resize Image	WARNIN AV 7:86 Log
 T50.16 CB WDC WD7500BPVT-00HX Macintosh HD 15.8 GB letFlash Transcend 16GB Media TRANSCEND JDM_FW_Update_Utility_V1.1.dmg 	First Aid Erase RAID Restore To copy a volume or restore a disk image to a volume, select the source volume or disk image, select the destination volume, and then click Restore. To restore a disk image stored on disk, click Image. • To restore a disk image stored on the web, drag it from a web browser to the Source field or enter its URL starting with "http://". • To copy a disk, drag it from the list on the left. Source: TRANSCEND Image To select a destination volume, drag it from the list on the left to the Destination field. Destination: Erase Destination and copy the contents of "TRANSCEND" to it. Restore	
Mount Point : <u>/Volumes/TRANSCE</u> Format : MS-DOS (FAT16) Owners Enabled : No Number of Folders : 0	ND Capacity : 62.9 MB (62,914,560 Bytes) Available : 8.2 MB (8,177,664 Bytes) Used : 54.6 MB (54,595,584 Bytes) Number of Files : 512	

Boot from USB flash drive

- 1. Insert the USB flash drive you created to your Mac and turn on or restart it.
- 2. Hold the "Option" button during startup until it enters the startup disk selection menu.
- 3. Select the "EFI Boot" partition to reboot from the USB flash drive.

Macmon HD Image: Construction of the cons	ER Boot	
	:	

4. Wait for the desktop window to show as below. The JetDrive firmware update tool will launch automatically.



Update Firmware

1. The JetDrive Firmware Update Utility will automatically scan all drives and list them in the main window as below.

Device	Model	FW Version	Serial No.	Capacity (GB)
dev/sda	TS240G JDM520	20140516	DEADBEFF00000000005	240
	!			

2. Select the JetDrive you want to update and click Update.

etDrive Firmw	are Update Utility			C 🕄 🕄 🔅
Device	Model	FW Version	Serial No.	Capacity (GB)
/dev/sda	TS240G JDM520	20140516	DEADBEFF000000000005	240
/dev/sda	TS240GJDM520	20140516	DEADBEFF00000000000	240
				Update

3. You will see the following warning message to make sure you have selected the correct JetDrive. Click "Yes" to continue.

tDrive Firmwa	are Update Utility			C 🕄
Device	Mod	JDM_FW_Update_Tool ()	ial No.	Capacity (GB)
/dev/sda	TS240G JDM520	Are you sure you want to update the TS240GJDM520? Device: /dev/sda Model:TS240GJDM520 FW Version:20140516 Serian Number:DEADBEFF000000000005 Capacity:240	00000005	240

4. Once the update has completed, click "OK".

etDrive Firmw	are Update Utility			💭 🕄 🗙
Device	Model	FW Version	Serial No.	Capacity (GB)
/dev/sda	TS240G JDM520	JDM_FW_Up	ADBEFF000000000005	240
		Update Successful		
		OK		
				_
				Update

5. Firmware update successful. You can shut down your Mac by clicking "Yes" and remove your USB flash drive.

Device	Model		FW Version	Serial No.	Capacity (GB)
/dev/sda	TS240G JDM520		date_Tool ou want to shutdown your co Yes	mputer now?	240