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*Specifications and package contents are subject to change without notice.

for Mac



A. Quick Check

After opening the box please examine all included materials. Your HDOne should consist of:

- HDOne Unit x 1
- PCI-E or PCI-X card x 1
- PCI Express Cable x1
- Drive Trays x8
- Installation CD
- Power Cord x1

B. Installing Drives

 First pop open the drive locking arms by pushing the included key into the drive tray key slot, as shown below.



2. Take note of the number on each drive.



 According to the above mentioned drive number (step 2), start sliding the drives into the unit, starting at the top (drive number A0). Drives should be slid in horizontally.



 When the drive cannot be pushed in any further, push the drive-locking arm inwards until it clicks into place. 5. Top to bottom, use the same procedure to insert the remaining drives with drive number A0 being at the top, number A1 second down... all the way to number A7 at the bottom.



C. Installing the PCI card

1. Turn off your computer and unplug the AC powercord from the wall or power bar.





- 2. Remove the cover from your computer.
- 3. Locate an available PCI-E / PCI-X slot on the motherboard.



4. Always put the PCI card in Slot #3 or Slot #4 to obtain the optimal performance.

PLEASE NOTE:

If you have a MacPro Dual Core 2.0GHz; 2.66GHz; 3.0GHz or a MacPro Quad Core 3.0GHz and have an AJA or Blackmagic Design capture card installed on your computer, please follow these instructions:

Launch Expansion Slot Utility at the following path:

/System/Library/CoreServices



urrent PCI Express Profile	Name	Status
0	No card detected	
3 x4 x6	Unknown Other Mass Storage Contr	oller Running below maximum speed
0	No card detected	
1 x16	NVIDIA GeForce 7300 GT	Running at maximum speed
rnate PCI Express Profiles:		
4 x8	x16 Lane Graphics Slot + One x8	Lane and Two x1 Lane Slots
	This configuration provides maximum and the second seco	mum bandwidth (x16 lanes) for graphics
2 👥	 an x8 lane slot for one addit lane slots. 	ional high-bandwidth card and two x1
1 x16	Slot #4 - CalDi	git PCI Card
4 x4	x16 Lane Graphics Slot + Two x4	Lane and One x1 Lane Slots
0 🔜 🔜 🛶	This configuration provides maxi	mum bandwidth (x16 lanes) for graphics
2	plus two x4 lane slots for medium	n-bandwidth cards and a x1 lane slot.
1 ×16	• • Slot #3 - AJA (Jaro
4 x8	Three x8 Lane + One x1 Lane Slo	ots
3 XI 	This configuration provides three handwidth could a will land a	x8 lane slots for graphics or high-
2 x8	bandwidth cards, and a x1 lane s three graphics cards.	lot. This is a recommended profile for
1 x8 x15	9	
4 x4	Two x8 Lane + Two x4 Lane Slot	5
0 x4 x6	This configuration provides two x bandwidth cards and two x4 land	8 lane slots for graphics or high-
2 <u>x8</u>	Bandwidth cards and two x4 tane	siots for two medium-bandwidth cards.
X8 X10)	
c 😣 Running at maximum sup	ported speed	
Running below maximum	supported speed	

PCI card + Blackmagic Design: CalDigit PCI card should be placed in slot #3 and Blackmagic Design card should be placed in slot #4.

000	Expansion Slot Utility						
Installed PCI Express Cards:							
Current PCI Express Profile	Name	Status					
0 0	No card detected						
6 x4 x4	Unknown Other Mass Storage Controller	Running below maximum speed					
0 0	No card detected						
0 x 16 0	NVIDIA GeForce 7300 GT	Running at maximum speed					
Alternate PCI Express Profiles:							
	x16 Lane Graphics Slot + One x8 Lar This configuration provides maximum plus an x8 lane slot for one additional	e and Two x1 Lane Slots bandwidth (x16 lanes) for graphics high-bandwidth card and two x1					
	lane slots. Slot #4 - Blackma	agic Design Card					
	x16 Lane Graphics Slot + Two x4 Lar This configuration provides maximum	e and One x1 Lane Slots bandwidth (x16 lanes) for graphics					
0 0 1	plus two x4 lane slots for medium-ba	ndwidth cards and a x1 lane slot.					
0 ×16 0	Slot #3 - CalDigit	PCI Card					
	Three x8 Lane + One x1 Lane Slots						
	This configuration provides three x8 lane slots for graphics or high- bandwidth cards, and a x1 lane slot. This is a recommended profile for						
0 ×8 ×10 0	thee graphics cards.						
() x4 0	Two x8 Lane + Two x4 Lane Slots						
	This configuration provides two x8 lan bandwidth cards and two x4 lane slots	e slots for graphics or high- for two medium-bandwidth cards.					
Pupping at maximum supported reserve							
Key: O Running below maximum supported speed							
Don't show this utility again Quit Save and Restart							

 Hold the PCI-E / PCI-X card firmly by the outside edge, push it into the slot, making sure the PCI connections fit outside the computer.



6. Attach the PCI Express Cable from the tower PCI connection to your HDOne.



D. Installing RAID Shield

- Press the power switch to turn on the HDOne. It is important to remember that the HDOne should be turned on for 15 seconds before you start up your computer.
- Insert the provided CD into the computer DVD/CD drive.
- CD/MAC installation/1.x/HDOne_IP_MAC_1.x.0.mpkg (For latest driver, please go to http://www.caldigit.com/ support.asp)
- 4. When installation is complete, restart the computer.

5. Your drive will appear on your desktop.



All HDOne's are preconfigured in RAID 5 with Mac drive format.

Congratulations!

Your HDOne is ready to use. Please visit us at www.caldigit.com to register your product.

E. Using RAID Shield

- 1. Go to Applications / RAID Shield. Double-click "RAID Shield".
- 2. Click "Scan Controller". Select your HDOne. Type in the new array name. Click "Add".

🔮 CalDigit RAID	Shield v.2.2.1									- 🗆 X
File Controller	Software Help	o About								
Network Mo	del Host Na	me IP Ac	Idress	Serial Numb	er	Control	ler Name	ASTT	Status	
	ssa-pppps	-ma., 127.0.0	.1 0	001262000548	075	GIO		Ол	Connected.	Ê
CalDigit - RAID	Shield - Search	& Add Contro	ller					×		-
Host Name	IP Address	Serial Nu	mber	Controller Na	me	Model	Bay No.			
Daniel	192.168.0.136	0001862000	548075	PLACENTIA		HDOne	8			
Tennessee	192168.0.118	0002062000:	548075			HDOne	8		Advanced	¥
							>			
A	-		nd: 🚥		_			m	ation Fans & Power	
1			CDefaul	It Password: 000	100001					
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			Add	To List	Cance			10		
8		6.7 61	Sapar -Sibe	aty 4863 0 4903	95) 166(11	DNR	Firmwar Bon	e Versio t Versio	901: 1.6 901: 1.2	
						v	BIO: EF	i Versia I Versia	m: NONE m: 10	
		a.º								

4. Now the RAID Shield is showing all the detailed information about your HDOne.



The RAID Shield utility is a quick and easy way to check on the status of your HDOne but is not necessary for day to day use. If you've followed the steps outlined in this manual, your HDOne should be ready for use.

F. Shutting down the computer

When you want to shut down your HDOne, please turn off your computer; wait 20 seconds then hold the power button for 2 seconds to power it down.

for Windows



A. Quick Check

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2. Take note of the number on each drive.



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C. Installing the PCI card

1. Turn off your computer and unplug the AC power cord from the wall or power bar.



 Remove the cover of your computer. Hold the PCI-E / PCI-X card firmly by the outside edge, push it into the slot, making sure the PCI connections fit outside the computer.



3. Attach the PCI Express Cable from the tower PCI connection to your HDOne.



D. Installing RAID Shield

- Press the power switch to turn on the HDOne. It is important to remember that the HDOne should be turned on for 15 seconds before you start up your computer.
- 2. Insert the provided CD into the computer DVD/CD drive.
- CD/windows installation/GUI/1.x/HDOne_IP_Win_1.x.exe (For latest driver, please go to http://www.caldigit.com/ support.asp)
- 4. When installation is complete, restart your computer.

E. Launch RAID Shield

1. Launch the RAID Shield from: Programs / CalDigit / RAID Shield Client.

	Docume	nts	6	Accessories	٠					
			1	Broadcom	•					
			6	Games	•					
	20		6	HP Backup & Recovery	•					
My	Compu		1	HP Cool Tools	•					
			6	Intel(R) Matrix Storage Manager	•					
	6		6	QuickTime	•					
	- 65			Startup	2					
M	Netwo	ek.	8	Internet Explorer						
	ridues		1	MSN						
		Set Program Access and Defaults	3	Outlook Express						
			- 12	Remote Assistance						
	200	Windows Catalog	9	Windows Media Player						
	2 1	Windows Update	- 2	Windows Messenger						
	9			Windows Movie Maker						
	12	Programs	,	Cabige		RAID Sheid		RAID Sheld Clent		
				AJA			2	KALD SHED SERVER		
	۲	Documents	·				100	On Star KAD Shed		
onal	<u>-</u>	Settings	•							
fessi	\mathbf{P}	Search	•							
Pro	0	Help and Support								
s XP		Run								
wopu	P	Log Off Administrator								
Ŵ	0	Turn Off Computer								
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2. Click "Scan Controller". Select your HDOne. Type in the new array name. Click "Add".

3. Delete Array by selecting the array, check "confirm delete" then click "delete".

🎂 CalDigit RAID Shield v.2.2.1		×
Fi CalDigit RAID Shield v.2.2.1 Delete Array () 127.0.0.1	- 0001262000548075	
© select an existing array to defete) 4: 1: Huadh HD5721075KLA330 Hene: CABOA70F Kiy: 713308 MB	Status *
Image: Stand that deleting this array will cause a	all data on the array to be lost.	5/2000/26/2000/26/07/25
Confirm		HDBne 256 MB
() Summary		
Selected Array No.: 1		1.6
	Delete Array Cancel	NONE
e, ej		



 Create Array - RAID 5, Stripe Size 256KB, Sector Size 4096 bytes*, Select all drives, "On the fly initialization" click "create array". (*If your HDOne is 2TB or smaller, set sector size to

512bytes)



Keep in mind, that on the fly initialization will take from five to eight hours, depending on the size of your array. Do not use the performance evaluation option to set up your HDOne. Performance evaluation will not secure your data, and is only used for testing purposes.

- 5. When the array is completed restart your computer.
- 6. After boot up right click on "My Computer" and chose "Manage".
- 7. Computer Management / Storage / Disk Management - Format new external storage.
- 8. When the format is complete restart the computer.
- 9. Congratulations, your HDOne is set-up and ready to have storage added.

F. Shutting down the computer

When you want to shut down your HDOne, please turn off your computer; wait 20 seconds then hold the power button for 2 seconds to power it down.

Thank you!

Thank you for choosing CalDigit. Please visit us at www.caldigit.com to register your product.



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