

If your RAID controller is able to create more than one disk volume, you are able to setup disk space more than 2TB under the Windows XP.

1. Please update your Windows XP to SP2 or SP3.

2. At the disk array setup please set the each array at 2TB or less than 2TB per volume.

For example an array for 3.75TB disk space became two volumes one is 2TB and another one is 1.75 TB.

3. Reboot your system, from the WINDOWS XP desktop start open the Settings / Control Panel / Administrative Tools.



4. Then open the Computer Management Shortcut.



5. Choose Disk Management and create Disk1 and 2 as a **Dynamic** disk then you will have **Disk 1 and disk 2** show on Disk Management.

📕 Computer Management											
📕 File Action View Window H	lelp										X
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Scomputer Management (Local)	Volume	Layout	Туре	File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead	
System Tools System Tools Event Viewer Succal Users and Groups Succal Users and Groups Succal Users and Groups Succal Users and Alerts Succase Socage Succase Succase	DEMO (C;)	Partition	Basic	NTFS	Healthy (System)	74.53 GB	71.87 GB	96 %	No	0%	
⊕ Services and Applications	CDisk 0 Basic 74.53 GB Online	DEMO (0 74.53 GB Healthy (5	2 :) NTFS System)								
	Dynamic 1862.64 GB Online	1862.64 G Unallocate	5B ed								
	Disk 2 Dynamic 1629.81 GB Online	1629.81 G Unallocate	5B ed								
<	Unallocated	Primary parti	ition								

6. Move your mouse point to **Disk 1** and click the mouse right key and choose the **New Volume.**

📕 Computer Management											
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	1										
R Computer Management (Local)	Volume	Lavout	Туре	File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead	
System Tools System Tools	DEMO (C:)	Partition	Basic	NTFS	Healthy (System)	74.53 GB	71.87 GB	96 %	No	0%	
☑ - Services and Applications.	CPDisk 0 Basic 74.53 GB Online	DEMO (C 74.53 GB I Healthy (S	:) NTFS iystem)								
	Contemporary Conte	1862.64 G Unallocate	iB id	New Volu	me						
	Disk 2 Dynamic 1629.81 GB Online	1629.81 G Unallocate	iB id	Help	•						
<u>< > ></u>	Unallocated	Primary parti	tion								

7. Then go Next.



8. Choose the **Spanned** for you're new volume you are going to create. Then go **Next**.



9. Choose Disk 2

New Volume Wizard	×
Select Disks You can select the disks and set the disk size for this volume.	2
Select the dynamic disks you want to use, and then click Add. Available: Selected:	
Disk 2 1668924 MB Add > Disk 1 1907342 MB < Remove	
Total volume size in megabytes (MB): 1907342	
Maximum available space in MB: 1907342	
Select the amount of space in MB: 1907342	
< Back Next > Cancel	

10. Then choose **Add**.

lew Volume Wizard 🛛 🔀
Select Disks You can select the disks and set the disk size for this volume.
Select the dynamic disks you want to use, and then click Add.
Available: Selected:
Disk 2 1668924 MB Add > Disk 1 1907342 MB < Remove
Total volume size in megabytes (MB): 1907342
Maximum available space in MB: 1907342
Select the amount of space in MB: 1907342
< Back Next > Cancel

11. Go **Next**.

New Volume Wizard	×
Select Disks You can select the disks and set the disk si	ze for this volume.
Select the dynamic disks you want to use, a	nd then click Add.
Available:	Selected:
	Disk 1 1907342 MB Disk 2 1668924 MB
Total volume Maximum available space in MB: Select the amount of space in MB:	size in megabytes (MB): 3576266
Select the amount of space in Mb.	<pre></pre>

12. Assign the drive letter.

New Volume Wizard
Assign Drive Letter or Path For easier access, you can assign a drive letter or drive path to your volume.
 Assign the following drive letter: Mount in the following empty NTFS folder: Browse Do not assign a drive letter or drive path
< Back Next > Cancel

13. Change the Allocation unit size if you need to change. Then go Next.

New Volume Wizard	×
Format Volume To store data on this volume, you mu	st format it first.
Choose whether you want to format t	his volume, and if so, what settings you want to use.
🔘 Do not format this volume	
 Format this volume with the foll 	owing settings:
File system:	NTFS 💌
Allocation unit size:	Default
Volume label:	New Volume
Perform a quick format	
Enable file and folder co	mpression
	< Back Next > Cancel

14. **Next** to format the Volume.

New Volume Wizard	×
Format Volume To store data on this volume, you mu	st format it first.
Choose whether you want to format th	is volume, and if so, what settings you want to use.
🔘 Do not format this volume	
 Format this volume with the following the second sec	owing settings:
File system:	NTFS 💌
Allocation unit size:	Default 👻
Volume label:	New Volume
Perform a quick format	
Enable file and folder co	mpression
	< Back Next > Cancel

15. When completed the formatted you got the 3.75 TB disk space at Drive S. Finish your setup for new disk volume. $(3576266MB \times 1024 \times 1024 = 3.75 \text{ TB})$



From My Computer you will have Hard Disk Device "S"

😼 My Computer		
File Edit View Favorites Tools	Help	Ar
🜀 Back - 🕥 - 🎁 🔎 S	earch 🌔 Folders 🛄 🗸	
Address 😼 My Computer		💌 🋃 Go
System Tasks Image: Constraint of the system information Image: Change a setting	Files Stored on This Computer Shared Documents Hard Disk Drives	Administrator's Documents
Other Places Image: Control Panel Image: Other Places Image: Control Panel	EMO (C:)	New Volume (S;)
Details (S) New Yolume (S:) Local Disk File System: NTFS Free Space: 3.41 TB Total Size: 3.41 TB		

eneral Tools H	lardware Sharing Quota	
Ne Ne	w Volume	
Type: Loc	al Disk	
File system: NTI	FS	
Used space:	182,013,952 bytes	173 MB
Free space:	3,749,804,679,168 bytes	3.41 TB
Capacity:	3,749,986,693,120 bytes	3.41 TB
	Drive S	Disk Cleanup
Compress drive	to save disk space	
Allow Indexing S	Service to index this disk for fa	st file searching