

# A<sup>+</sup> Duplicator

User Manual





## **Version Control Table**

Version	Date	Detail
V1.0.0	2023/05/24	1 <sup>st</sup> release
V1.0.1	2024/04/23	Bug fix and add custom model mapping
V1.0.2	2025/06/15	Bug fix and CIS update

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#### **Overview**

ADATA A<sup>+</sup> Duplicator is designed for cloning the disk including operating system to a new ADATA SSD. A<sup>+</sup> Duplicator also have disaster recovery feature which is able to back up the current system drives to image files. User can recover this image to another new ADATA SSD or current SSD if the previous system is crashed or corrupted.

NOTE: Please follow this user manual to avoid data loss caused by improper usage. ADATA will not accept any responsibility for loss of data.

NOTE: Destination must be ADATA SSD, otherwise clone/recovery cannot start..

Item	Minimum Requirement	
Processor	Intel Core i3 series or same level CPU	
Memory	4 GB RAM	
Free Disk Space	20 MB available hard disk space	
Recommend	Windows 10 (1903 or above)	
Operating System		
Windows Access	Administrator privileges is required	
permission		
Package	Microsoft Visual C++ 2015-2022 Redistributable	
Package	.NET Framework 4.8	
File System	FAT32、NTFS、exFAT	
Power State	Power: Turn Off Sleep Mode	

#### **System Requirement**



#### **Installation & Running**

- Double click on A+Duplicator\_v1.0.1\_x64.exe. NOTE: A+Duplicator only supports x64 OS.
- 2. There is a notification to notice user to install .NET Framework and Microsoft Visual C++ Redistributable tool.



 Click "I accept the agreement" of ADATA License Agreement to continue, or "I do not accept the agreement" to cancel the installation

確定



 Select a destination folder to install. The default folder is "C:\Program Files\ADATA\A+ Duplicator".





5. Click "Create a desktop icon" if you want to create a shortcut on desktop

Setup - A+Duplicator version 1.0.0	-		×
Select Additional Tasks Which additional tasks should be performed?		(	(n)
Select the additional tasks you would like Setup to perform while installing A+Duplicator,	then did	k Next.	
Additional shortcuts:			
Create a desktop shortcut			
Back	-xt	Car	ncel

6. The setup information is listed. Click "Install" to begin the installation process.

Setup - A+Duplicator version 1.0.0 —		×
Ready to Install Setup is now ready to begin installing A+Duplicator on your computer.		(I)
Click Install to continue with the installation, or click Back if you want to review or change any setti	ngs.	
Destination location: C: \Program Files\ADATA\A + Duplicator		^
Additional shortcuts: Additional shortcuts: Create a desktop shortcut		
<	>	~
Back Install	Ci	ancel

 Please wait for the A<sup>+</sup> Duplicator installation to complete and Click "Finish" to complete the installation.



Setup - A+Duplicator version 1	0.0 – 🗆 ×
	Completing the A+Duplicator Setup Wizard
	Setup has finished installing A+Duplicator on your computer. The application may be launched by selecting the installed shortcuts.
HOW	Click Finish to exit Setup.
	Einish

**NOTE:** It is recommended to reboot the computer after installation is complete.

8. Please double click A<sup>+</sup> Duplicator to launch application.





## A<sup>+</sup>Duplicator Introduction

A<sup>+</sup> Duplicator provides several features for user to do SSD data clone or backup. It can clone the current system disk to a brand new ADATA SSD seamlessly. It also supports to back up the current system to image files and store this image to the specified location. Once there is any crashed or corrupted on current system, user is able to recover to the new SDD by the image files which backed up before.

## **A<sup>+</sup> Duplicator User Interface**

When A<sup>+</sup> Duplicator is launched, this utility contains 3 sections. Clone, Backup, Recovery.



Clone:

User can clone current system to new ADATA SSD.

Backup:

User can back-up current system to image files and store them to safe location.

Recover:

User can recover to another ADATA SSD by using the image files which was backup by A<sup>+</sup> Duplicator.

## **A<sup>+</sup> Duplicator Clone**

This section shows how to use Clone feature to clone current system to a new ADATA SSD(Destination Disk). It clones operating system (OS), programs and data. After cloning is completed, shutdown the system and replace current disk with new SSD and boot to new SSD.

A<sup>+</sup> Duplicator clone policy:

If Destination Disk size is smaller than your current disk size:

- 1. If system drive (C:\) size is smaller than destination SSD:
  - $A^+$  Duplicator will only clone system drive(C:\) to destination SSD.



2. If system drive (C:\) size is larger than destination SSD and used size is small than destination SSD:

A<sup>+</sup> Duplicator provides **shrink source disk** to clone system drive(C:\) to destination SSD.



3. If system drive (C:\) size is larger than destination SSD and used size is larger than destination SSD:

A<sup>+</sup> Duplicator does not support this configuration.

Source Disk	Unused	Used	
	C:\		D:\
Destination Disk			

If Destination Disk size is larger or the same than your current disk size:

A<sup>+</sup> Duplicator will clone the completed disk to new ADATA SSD Please follow below steps to start Clone.

- 1. Connect new ADATA SSD (Destination) to your computer.
  - A<sup>+</sup> Duplicator supports to clone with below configurations:
  - 1. Onboard SATA to Onboard SATA
  - 2. Onboard SATA to USB/SATA adapter
  - 3. Onboard PCIe(M.2) to Onboard PCIe(M.2)
  - 4. Onboard PCIe(M.2) to USB/PCIe adapter
- 2. Please close all programs before start A<sup>+</sup> Duplicator.
- 3. Launch A<sup>+</sup> Duplicator.
- 4. If there is over one internal SSD or external SSD, it will be listed Destination drop-down list. Click Refresh to refresh Destination drop-down list if user installed external USB SSD.

e Clone	Source	Destination
Backup		
Recovery		SSD
	Capacity : 931 GB	Capacity : 238 GB
	C: 237 GB, Used space : 211 GB E: 693 GB, Used space : 126 GB	Y: 238 GB, Used space : 106 MB
	( Disk0 ) WD Blue SA510 2.5 1000GB 🔹	Disk1) ADATA_IM2P32A8-256GCTB5
	NOTE: Only system drive will be clone to destine data in other partitions.	(Disk1) ADATA_IM2P32A8-256GCTB
		(Disk2)ADATA_ISSS332-512GM



- 5. Select a Destination Disk from the Destination drop-down list.
- 6. Shrink Source Disk:

Shrink Source Disk is appearing if the size of system drive (C:\) is larger than the size of destination disk. User has to check this to allow to shrink source disk during cloning.

ADATA' INDUSTRI A <sup>+</sup> DUPLICATO	AL R	: - ×
탄금 Clone	C Source	C Destination
Backup		
E Recovery	Capacity : 931 GB C: 237 GB, Used space : 211 GB	Capacity : 111 GB
	E: 693 GB, Used space : 126 GB (Disk0) WD Blue SA510 2.5 1000GB	(Disk2) ADATA SU650
	NOTE: Only system drive will be clone to dest data in other partitions.	tination disk, user has to backup the
	Shrink Source Disk	
	Refresh	Start
	Copyright®	ADATA Technology Co., Ltd. All rights reserved.

7. Click Start to start clone process. User has to confirm below message notices and clone will be started.





Messag	je Box
?	Shrink Source Disk is checked, click OK to shrink source disk and start to clone.
	Cancel OK
Messag	je Box
?	The copy operation will erase all existing data on the selected disk (destination). Are you sure?
	Cancel

8. During cloning, process bar shows the percentage of the completion of cloning. Times shows the time of cloning.

ADATA' INDUSTRI A <sup>+</sup> DUPLICATO	ial R	: - ×
E Clone	Source	Destination
📴 Backup		
E Recovery		. SSD .
	Capacity : 931 GB C: 237 GB, Used space : 211 GB E: 693 GB, Used space : 126 GB	Capacity : 476 GB D: 476 GB, Used space : 118 GB
	( Disk0 ) WD Blue SA510 2.5 1000GB 🛛 👻	(Disk2) ADATA_ISSS332-512GM +
	NOTE: Only system drive will be clone to des data in other partitions.	tination disk, user has to backup the 00:01:20
	Performing clone (Partition : 2 / 3)	6%
	Canc	el
	Copyright	© ADATA Technology Co., Ltd. All rights reserved.

9. Clone Completed. User has to click Shut Down to power off the computer. Replace the original disk with the destination SSD and power ON the computer.





**NOTE:** Only one disk (Original or cloned destination) can be boot. DO NOT boot original disk with installed cloned destination or boot cloned destination with original disk. One disk will be set offline due to signature collision. If user set it to online, it will destroy its boot section.

**NOTE:** Destination must be ADATA SSD, otherwise Start Button cannot be clicked.



## **A<sup>+</sup> Duplicator Backup**

This section allows user to run A<sup>+</sup> Duplicator Backup. User can backup the current system drive to image files and store image files to the safe location. Once there is any system crash or corrupted, user can use image files to recover to original status.

	AL R	: - ×
Clone Clone Backup Recovery	Source	Destination
	E: 693 GB, Used space : 126 GB (Disk0 ) WD Blue SA510 2.5 1000GB Enable to recover to small capacity disk	Selecting destination disk.
	Copyright® A	DATA Technology Co., Ltd. All rights reserved.

#### Back up to image condition:

- Enable to recover to small capacity disk is checked: This feature will shrink current system drive and back up current disk to image files. If the size of recovered destination disk is smaller than backed up disk, A+ OPAL will recover the OS system (C:\) to the
- destination disk only.2. Enable to recover to small capacity disk is NOT checked: This feature will back up the current system disk without shrink the
  - system drive. User has to use the same or larger disk to do recovery.



Please follow below steps to start Backup.

1. Connect one external storage for stored backed up image files

NOTE: A<sup>+</sup> Duplicator does not support to back up and store to its disk.

- 2. Please close all programs before start A<sup>+</sup> Duplicator.
- 3. Launch A<sup>+</sup> Duplicator Application
- 4. On the sidebar, click Backup.
- 5. Check Enable to recover to small capacity disk (Please refer to **Back up to image condition**)

<ul> <li>Clone</li> <li>Backup</li> <li>Recovery</li> <li>Capacity: 931 GB C: 237 GB, Used space: 216 GB E: 693 GB, Used space: 126 GB</li> </ul>	
(Disk0 ) WD Blue SA510 2.5 1000GB   Selecting destination disk.  Start	

6. Click Destination folder to define stored image location and image name.

→          →          →          新増         合管理         →          新増資料         →          和         和	磁礦區 (F:) 名稱	Image store I	location	~	・ ひ 授尋 新増磁磁	區 (F:)
合管理 ▼ 新増資料次	名稱	^				811 -
「東西」 へ	名稱	^				851 V
			修改日期	類型	大小	
	1tbnosh		2023/4/20 下午 04:21	光碟映像檔	32.516.66	
🚟 影片	1tbnosh_partition		2023/4/20 下午 04:21	光碟映像榴	34 KB	
🏪 本機磁碟 (C:)	1tbsh		2023/4/20 下午 04:17	光碟映像欄	32,382,87	
🖆 CD 光碟機 (D:) E	1tbsh_partition		2023/4/20 下午 04:17	光碟映像檔	34 KB	
新措研媒页(E:)	1tbsh1		2023/4/21 上午 10:46	光碟映像椢	31,965,88	
	1tbsh1_partition		2023/4/21 上午 10:46	光碟映像檔	31 KB	
	1tbsh123		2023/4/21 上午 09:02	光碟映像檔	32,787,47	
CD 光磁機 (D:) ES	1tbsh123_partitio	n	2023/4/21 上午 09:02	光碟映像欄	43 KB	
新港港港區 (F-)	1tbsh512		2023/4/21 上午 10:12	光碟映像檔	32,139,51	
	1tbsh512_partitio	n	2023/4/21 上午 10:12	光碟映像榴	30 KB	
新増磁磁區 (F:)						
⇒ 網路						
~						
欄案名稿 N): IMAGE	Image N	lame				
存檔類型(T): Cursor F	Files				Save	
						-



	ial DR	: - x
En Clone	Source	Destination
Backup		
Recovery		
	Capacity : 931 GB C: 237 GB, Used space : 211 GB E: 693 GB, Used space : 126 GB	F: 476 GB of 476 GB free
	(Disk0) WD Blue SA510 2.5 1000GB	F:\IMAGE.img
	Start	
	Copyright®	ADATA Technology Co., Ltd. All rights reserved.

- NOTE: A<sup>+</sup> Duplicator will generate 2 files after completed back up process IMAGE.img and IMAGE\_partition.img. User has to use these 2 files to run Recovery; name must follow the policy XXX.img and XXX\_partition.img.
- 7. Click Start and click OK to start shrink source disk



8. Back up process and back up completed message.

Clone	Source	Destination
Backup		
Recovery		
	Capacity : 931 GB	F: 476 GB of 476 GB free
	C: 237 GB, Used space : 211 GB E: 693 GB, Used space : 126 GB	
	( Disk0 ) WD Blue SA510 2.5 1000GB 🚽	F:\IMAGE.img
	Enable to recover to small capacity disk	
		00:03:50





9. Store backed-up files to safe location.

ir respective owners. with any third party, without a written con



## **A<sup>+</sup> Duplicator Recovery**

This section allows user to run A<sup>+</sup> Duplicator Recovery. If user's system is crashed or corrupted, user can find another computer to install A<sup>+</sup> Duplicator and recover the backed-up images to the new disk or corrupted disk as 2<sup>nd</sup> disk. After that use installed recovered disk to issued computer and reboot to recovered disk.

#### A<sup>+</sup> Duplicator Recovery policy:

- If the backed-up image had not check "Enable to recover to small capacity disk": the size of Recovered SSD must be the same or larger than backed-up original disk.
- If the backed-up image checked "Enable to recover to small capacity disk": the size of Recovered SSD is smaller than backed-up original disk, it will only recover system drive to disk.
- If the backed-up image checked "Enable to recover to small capacity disk": the size of Recovered SSD is the same or larger than backed-up original disk, it will recover completed drive to disk.

Please follow below steps to start Recovery.

- 1. Find another computer and install A<sup>+</sup> Duplicator.
- 2. Connect one external storage for stored backed up image files
- NOTE: A<sup>+</sup> Duplicator does not support to back up and store to its disk.
  - A<sup>+</sup> Duplicator supports to recover with below configurations:
  - 1. Image which was back-up from Onboard SATA and recover to Onboard SATA
  - 2. Image which was back-up from Onboard SATA and recover to USB/SATA adapter
  - 3. Image which was back-up from Onboard PCIe(M.2) and recover to Onboard PCIe(M.2)
  - 4. Image which was back-up from Onboard PCIe(M.2) and recover to USB/PCIe adapter
- 3. Launch A<sup>+</sup> Duplicator Application
- 4. On the sidebar, click Recovery.



ADATA' INDUSTR	IAL DR	: - ×
트 Clone	Source D	Destination
Backup		
Recovery		
	Cc Yi 238 Gi	ipacity : 238 GB B, Used space : 106 MB
	Selecting source disk. (Disk1)ADA1	ra_IM2P32A8-256GCTB5 ▼
	Pofeet Start	
	Kerresh Starr	_
	Copyright© ADATA Technol	ogy Co., Ltd. All rights reserved.

5. If Destination drop-down list does not list the disk which user would recover, user can click Refresh to reset Source disk image location and click Destination drop-down list.

Clone Source	Destination     Destination     Second State     Sec
Selecting source disk.	(Disk1) ADATA_IM2P32A8-256GCTB5 (Disk1) ADATA_IM2P32A8-256GCTB5 (Disk1) ADATA_IM2P32A8-256GCTB5 (Disk2) ADATA_ISSS332-512GM

 Click Source folder to select which image files user would recover. (There are 2 files must be required for recovering)

🚺 開敵		×
$\leftarrow \rightarrow \checkmark \uparrow$ 📥 > New Volume (D:)	~ ひ 授寺	New Volume (D:)
組合管理 ▼ 新増資料夾		💷 🔹 🔲 💡
<ul> <li>余様</li> <li>全様</li> <li>今日</li> <l< th=""><th>修改日期 課型 大小 2023/5/23 上午 07-13 光磁後優優 33,5,602,7 2023/5/23 上午 07-13 光磁後優優 112,K 2023/5/23 上午 06-52 光磁終優優 35,546,73, 2023/5/23 上午 06-52 光磁終優價 98 K</th><th></th></l<></ul>	修改日期 課型 大小 2023/5/23 上午 07-13 光磁後優優 33,5,602,7 2023/5/23 上午 07-13 光磁後優優 112,K 2023/5/23 上午 06-52 光磁終優優 35,546,73, 2023/5/23 上午 06-52 光磁終優價 98 K	
檔案名稱(N):	√ Cur	sor Files 🗸 🗸
		開設(O) 取消
	Refresh Start	
	Convright® ADATA Technology Co., Ltd. All rights rese	erved

- 7. Click Start.
  - If recovered size of destination is small than original backed-up disk, and user checked Enable to recover to small capacity disk. It will recover to destination disk with OS system (C:\) and shows below message.

Messag	ge Box
Ş	The destination disk is smaller than the source disk. Do you want to clone OS partition only?
	Cancel

II. If recovered size of destination is small than initial backed-up disk, user did NOT check Enable to recover to small capacity disk. It should show Destination Disk space is not enough.



8. Recovered process: There is a message to notice user it only recovers system drive to destination disk.



ADATA' INDUSTR A <sup>+</sup> DUPLICATC	IAL DR	1 - ×
En Clone	Source	Destination
Backup		
Recovery		
	Capacity : 931 GB C: 237 GB, Used space : 211 GB E: 693 GB, Used space : 126 GB	Capacity : 476 GB
	F:\IMAGE.img NOTE: Only system drive will be clone to data in other partitions.	(Disk0) ADATA_ISSS316-512GCTB5   destination disk, user has to backup the
	Performing recovery (Partition : 2 / 3)	00:01:38 14%

 After recovered process completed, please take recovered disk and replace issued disk with recovered disk and boot with recovered disk.
 NOTE: Destination must be ADATA SSD, otherwise Start Button cannot be clicked.



## Troubleshooting

 After running Clone or Backup, I did not see my source disk which was shrink if I checked Shrink Source Disk or Enable to recover to small capacity disk?

**Answer**: The shrink was happened during Clone or Backup process, source disk recovers to original configuration after Clone or Backup process was completed.

2. Why does my destination disk show OFFLINE after running clone or recovery?

**Answer**: After Clone completed, Windows signature of the destination disk and current disk will be the same. Microsoft Windows will set destination disk to OFFLINE to avoid confliction. Please shut down the system and replace current disk with cloned disk and boot with cloned disk. If you set online the destination disk at current system, it may break destination boot area.

3. After boot to cloned SSD or recovered SSD, I saw the unallocated partition in disk management?

**Answer**: 1. Clone or backup/recover, destination size is larger than source disk: A<sup>+</sup> Duplicator clone the original partition configuration to destination, the extra size will be set unallocated. 2. Clone or backup/recover, destination size is smaller than source disk: Due to destination size is smaller than the source disk, A<sup>+</sup> Duplicator will figure out the system partition. It has 100MB to 400MB extra size will be set to unallocated. User can use 3<sup>rd</sup> partition tool to move.

4. The process bar shows 100% but time remain continue to count during Clone 
Sackup

**Answer**: Due to some file resize computing, the process bar might not be precisely, please wait for clone completed message popup.

5. Why should I check **Shrink Source Disk** or **Enable to recover to small capacity disk**, is there any benefit?

Answer: For cloning from large disk to small disk, Shrink Source Disk must be checked, otherwise user cannot run cloning. For recovering to small disk, Enable to recover to small capacity disk must be checked or you only can recover to the same or larger disk. The performance of Shrink Source Disk and Enable to recover to small capacity disk will be better than tradition clone/recovery. We suggest to use this feature.

6. After running back-up, there are 2 files which were generated in the stored location?

**Answer**: The image name will be user naming.img and user naming\_partition.img. If user would change the name, both of them must be changed(XXX.img and XXX\_partition.img).

7. Can I clone SATA disk to PCIe(M.2) or PCIe(M.2) to SATA?

**Answer**: Due to SATA & PCIe driver of windows is different, it might not boot after clone by this configuration.

8. What does Refresh button usage?

**Answer**: In Clone section, Refresh button reset Destination drop-down list. If user plug in external SSD after launched A<sup>+</sup> Duplicator, please click Refresh to reset the list. In Recovery section, Refresh button reset Destination drop-down list and source image location.

9. Why does my A+ Duplicator shows this message after click Start?

			0%
Backup failed. Error: Cou	Ild not load file	or assembly 'Alph	naVSS.x64.dll'
		_	
	Refresh	Start	

## Answer: Microsoft Visual C++ 2015-2022 Redistributable is required.

Please install x64 Redistributable package and launch A<sup>+</sup> Duplicator.

10. What .NET Framework version does A<sup>+</sup> Duplicator use?

Answer: .NET Framework 4.8 is required to execute A+ Duplicator.

 Does A<sup>+</sup> Duplicator clone the data which was modified after click Start to clone?

**Answer**: A<sup>+</sup> Duplicator only clones the current system before click Start. If user modified some file after click Start, these modifications do not clone to destination disk.

12. May I know the clone and backup/recovery speed?

**Answer**: A<sup>+</sup> Duplicator clone and backup/recovery runs is dependent on many factors, such as CPU/memory and onboard SATA/PCIe, external USB 2.0/3.0.

A<sup>+</sup> Duplicator uses computer resource to do clone and backup/recovery, please make sure all driver has been installed such as VGA driver.

13. Can I Clone or backup/recovery with different hardware configuration, such as IDE=>AHCI or AHCI=>IDE?

**Answer**: No, A<sup>+</sup> Duplicator only support clone or backup/recovery from old drive and new SSD drive in the same controller mode (IDE=>IDE, AHCI=>AHCI). A<sup>+</sup> Duplicator only supports IDE and AHCI mode



14. Does A<sup>+</sup> Duplicator support to clone multi boot system? **Answer**: No, it does not support multi boot system.

15. Why does my destination disk partition contain allocation location after cloning or recovering?

**Answer**: Due to better performance, A<sup>+</sup> Duplicator uses windows shrink feature to do cloning and recovering. User has to move mouse to volume C and right click to Extend Volume to extend volume to original size in disk management after boot from destination disk.

📅 Disk Management	-		ı x	_
File Action View Help				
💠 🔿 📅 📓 📼 🗩 🗙 🖓 🔒 😼 🖾				
Volume Layout Type File System Status Capacity Free Spa	% Free			
- (C:) Simple Basic NTFS Healthy (B 50.34 GB 13.93 GB	28 %			
(Disk 0 partition 1) Simple Basic Healthy (E 100 MB 100 MB     (Disk 0 partition 4) Simple Basic Healthy (P. 520 MP. 520 MP.	100 %			
	5	i30 MB Healthy (l	Recovery F	
Disk 0     Earlic     State     State	_		530 MB Healthy (F	Recovery F
Unallocated Primary partition Unallocated Primary partition				
Delete Volume				
Properties				
Help				



## Limitation

- The Source Drive has been converted to a dynamic disk, A<sup>+</sup>
   Duplicator does not support this properly.
- If you have installed 3<sup>rd</sup> party's recovery software on your computer, A<sup>+</sup> Duplicator may not function properly.
- Please install the correct driver (VGA) before running A<sup>+</sup> Duplicator Clone and backup/recovery.
- In Clone/Recovery feature: Only system drive (C:\) clone/recover to destination disk and Recovery partition does not clone to destination disk if the size of destination disk is smaller than the size of source disk.
- A<sup>+</sup> Duplicator only supports to clone and backup the Source disk which an operating system has been installed.
- A<sup>+</sup> Duplicator does not support on encrypted disk.
- After cloning or backup/recovery the source disk to the destination disk, their data sizes may be different due to some page files and hibernation files.
- A<sup>+</sup> Duplicator does not support to clone or backup multiple operating systems.
- If computer ran into sleep during cloning or backup/recovery, please close A<sup>+</sup> Duplicator and re-run clone or backup/recovery. Please turn off sleep mode during cloning or backup/recovery.
- A<sup>+</sup> Duplicator only supports to clone/backup OS which was followed normal install process.
- After using shrink feature to clone or Enable recover to small capacity disk to backup/recovery, the destination disk shows different size between original disk and destination disk. User can use Extend volume in disk management to extend to correct volume.
  - 1. Clone to Small disk:



Destination disk after cloning:



<b>Disk 0</b> Basic 476.94 GB Online	100 MB Healthy (EFI Syst	(C:) (48.33 GB NTFS (Healthy (Boot, Page File, Crash Dump, Basic	428.51 GB Unallocated

Using Extend Volume to extend Drive C:

(C;) (48.33 GB NTES 428.51 GB				
Healthy (Boot, Page File, Crash Dur	Open Explore			
	Mark Partition as Active Change Drive Letter and Paths			
	Format			
	Extend Volume Shrink Volume			

2. Backup image with checking **enable recover to small capacity disk**:

ADATA INDUS	trial FOR
配 Clone	Source Destination
📴 Backup	
昆 Recovery	
	Copectly 1931 GB C. 2377 GB, Uaed apole: 206 GB 8: d93 GB, Used apole: 126 GB
	(Disk1) WD Blue SA510 2.5 1000GB   Selecting destination disk.
	Enable to recover to small capacity disk
	Start
	Copyright© ADATA Technology Co., Ltd. All rights reserved.

Destination disk after recovering:

<b>Disk 0</b> Basic 1788.48 GB Online	100 MB Healthy	<b>(C:)</b> 47.49 GB NTFS Healthy (Boot, Page File	905.74 GB Unallocated	530 MB Healthy (Rec	834.63 GB Unallocated

Using Extend Volume to extend Drive C:

(C3) 48.33 GB NTFS				
Healthy (Boot, Page File, Crash Dur	Open Explore			
	Mark Partition as Active Change Drive Letter and Paths			
I	Extend Volume Shrink Volume			



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