## AOMEI \*.adi to VM Conversion

 Validate the \*.adi image file made of a physical system created by "System Backup" feature of aomei tech plus. Tools → Check Image.

AOMEI Backupper Technician Plus		<b>±</b>	¢	\rm O Login	≡ _ ×
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Home	Checking private structures Checking backup data The image is valid and integrated. The current operation has been completed.				100%
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Clone	Finish				
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Tools					

2. Create WINPE bootable iso media (ampe.iso). Tools  $\rightarrow$  Create Bootable Media  $\rightarrow$  WINPE  $\rightarrow$  Export ISO file.



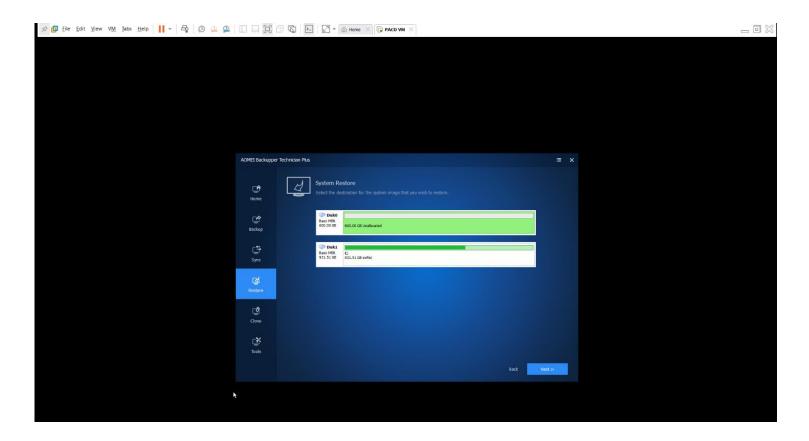
 Created a Typical VM with VM Workstation Pro v17. VM created with option of Guest OS installation as "Installer disc image (iso) and browsed for WINPE (ampe.iso) file created above. VM Guest OS (WIN11x64) same as in the image \*.adi of actual physical system.

E:\ampe.iso		~	Browse
<u></u>	which operating system i specify which operating s		
I will install the opera	ating system later.		
The virtual machine	will be created with a bla	nk hard disk.	
Help	< Back	Next >	Cance

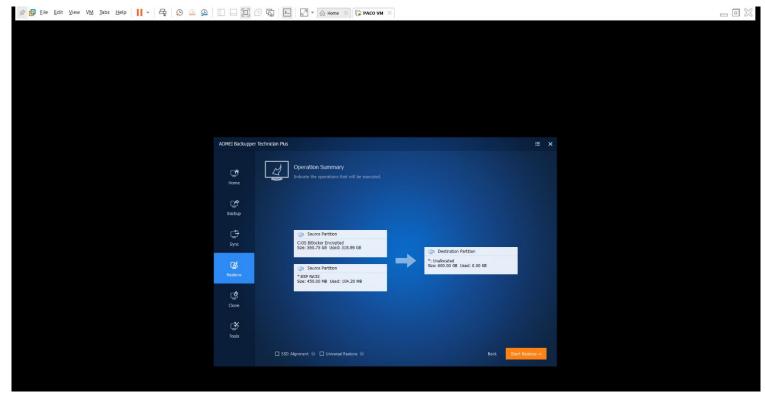
4. Boot VM to WINPE iso file with aomei GUI. Restoration of \*.adi image file to virtual HD \*.vmdk created during creating VM.

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AOMEI Backupper Technician Plus							
	Image Information						
Home	Image Information Select the items from image file to restore.						
¢	Restore this system backup     Restore a partition in this system backup						
Backup				2023-12-16 14:54:21 *			
<b>₽</b> Sync			Used Space 104.20 MB				
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	Restore system to other location			Back Neo	st >>		

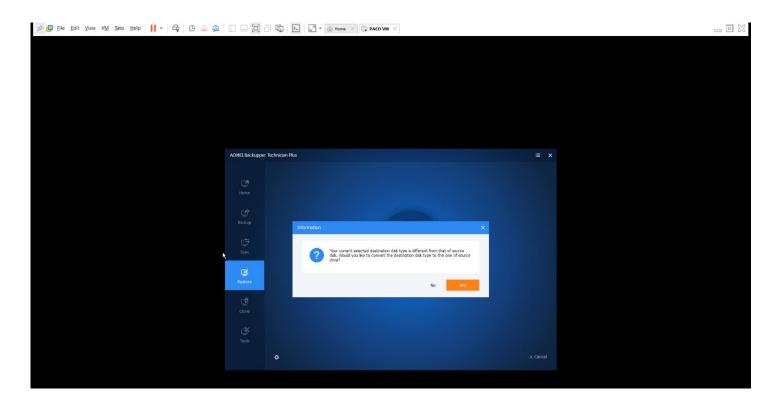
5. Selecting destination as DiskO of VM drive (\*.vmdk) for restoration of above system image files from \*.adi. Disk1 is my USB SSD but WINPE picks it as C: drive. I hope that's not a problem.



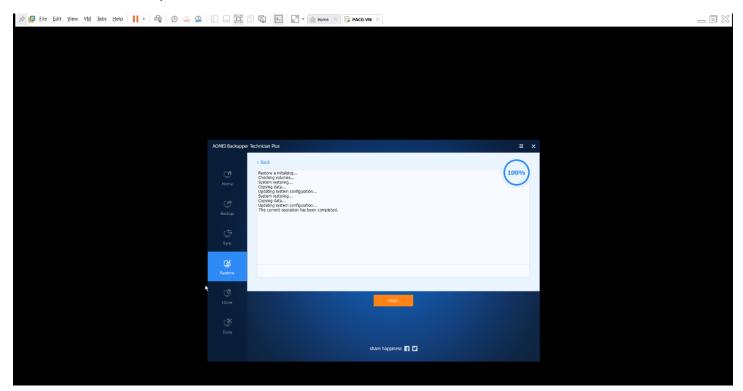
6. Operation Summary - can't see WINRE drive in summary below, but it was displayed in image information above item #4.



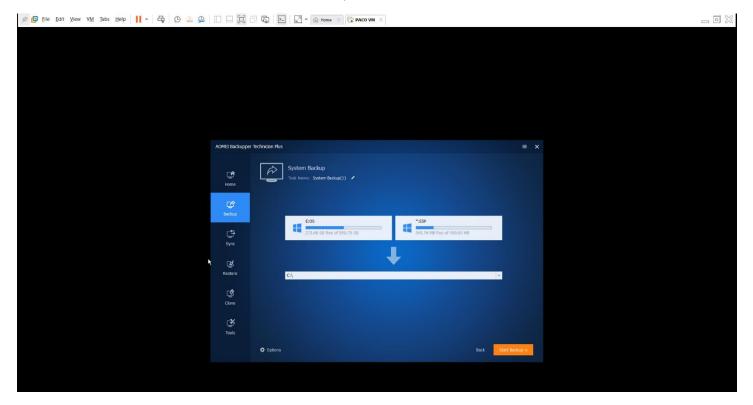
7. When "Start Restore" setup asked for VHD (\*.vmdk) format conversion.



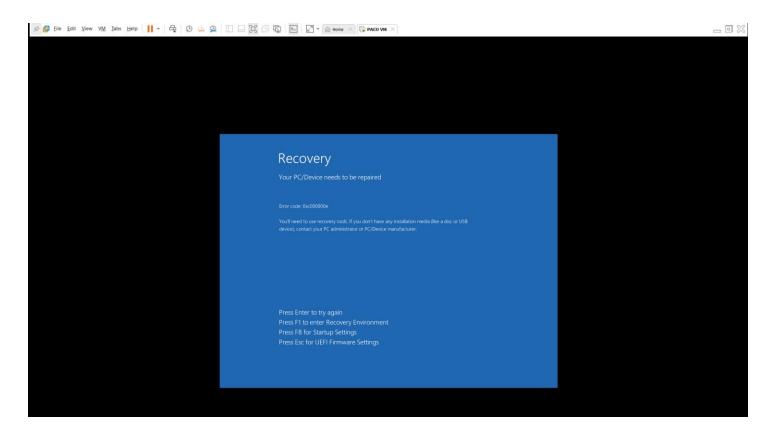
8. Restoration completed 100%.



9. Exploring VM with aomei before restarting VM and booting from restored image. Noticed that restored image has a drive letter E:, not C:. Not sure if this is a problem.



10. Booting VM from \*.vmdk but failed. After first boot and below error I can't boot VM from WINPE (aomei) anymore.



- 11. Another attempt with this time taking process, but this time while exploring restored image (\*.adi) as explained in item#9 above, found that drive letter of \*.vmdk is C:, however ended up having same boot error.
- 12. Below is snapshot of VMware UEFI Firmware settings.

## **BIOS boot options**

