

1、Put FF\_Export\_rootfs Push through the data cable to the motherboard

adb push ./ff\_export\_rootfs /mnt

名称	修改日期	类型	大小
 ff_export_rootfs	2023/5/18 0:25	文件	7 KB

```
C:\Windows\System32\cmd.e  x  +  v
Microsoft Windows [版本 10.0.22621.3007]
(c) Microsoft Corporation。保留所有权利。

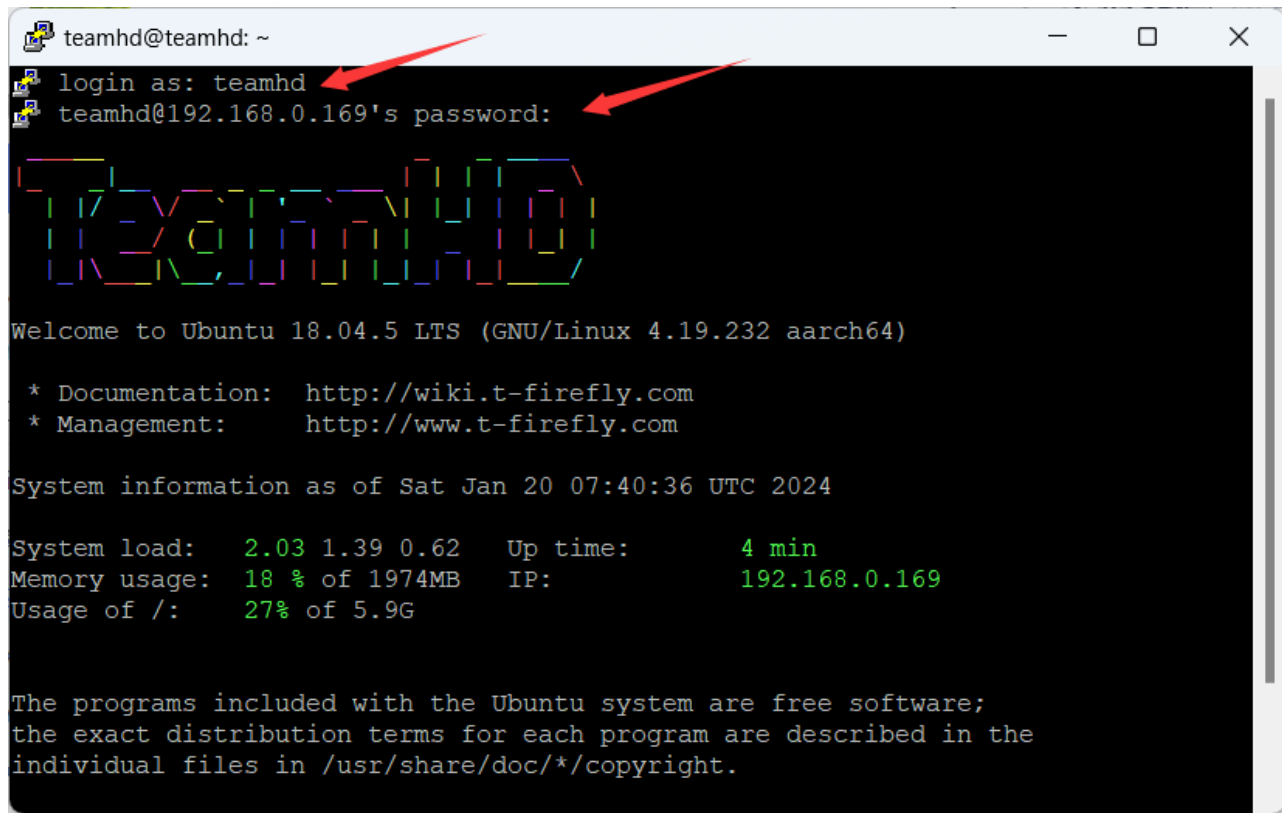
C:\Users\97251\Desktop\Ubuntu备份\ff_export_rootfs>adb push ./ff_export_rootfs /mnt
adb server is out of date.  killing...
* daemon started successfully *
1003 KB/s (6149 bytes in 0.005s)

C:\Users\97251\Desktop\Ubuntu备份\ff_export_rootfs>
```

2、Change the Teamhd and ROOT passwords

```
teamhd@teamhd: ~
File Edit Tabs Help
To run a command as administrator (user "root"), use "sudo <command>"
See "man sudo_root" for details.

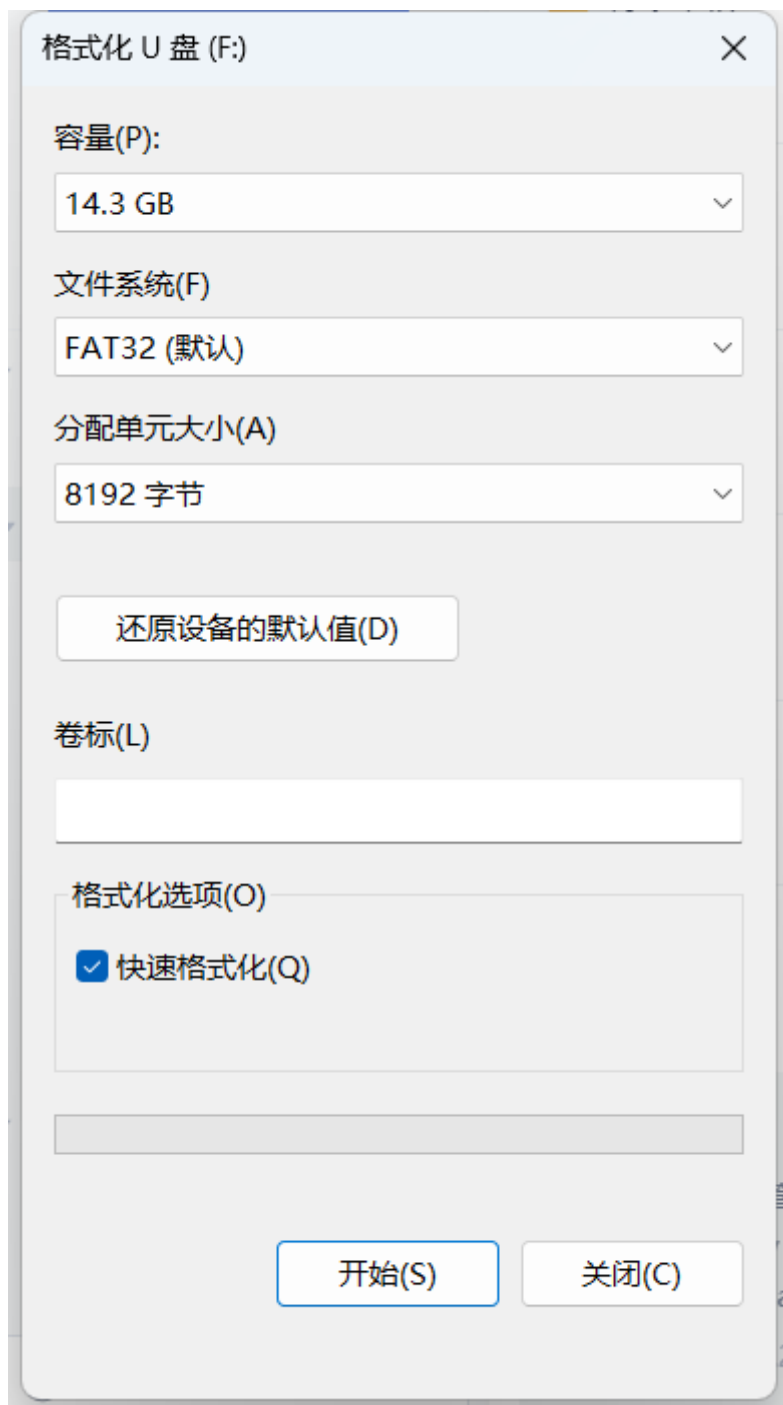
teamhd@teamhd:~$ sudo passwd teamhd
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
teamhd@teamhd:~$ sudo passwd root
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
teamhd@teamhd:~$
```



A terminal window titled 'teamhd@teamhd: ~' with standard window controls. The terminal shows a login prompt 'login as: teamhd' and a password prompt 'teamhd@192.168.0.169's password:'. Two red arrows point to these prompts. Below the prompts is a colorful ASCII art logo for 't-firefly'. The terminal then displays the Ubuntu version 'Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 4.19.232 aarch64)', documentation and management links, system information as of 'Sat Jan 20 07:40:36 UTC 2024', and system statistics including load, memory usage, and IP address. It concludes with a statement about free software and distribution terms.

```
teamhd@teamhd: ~  
login as: teamhd  
teamhd@192.168.0.169's password:  
  
t-firefly  
  
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 4.19.232 aarch64)  
  
* Documentation:  http://wiki.t-firefly.com  
* Management:    http://www.t-firefly.com  
  
System information as of Sat Jan 20 07:40:36 UTC 2024  
  
System load:  2.03 1.39 0.62   Up time:    4 min  
Memory usage: 18 % of 1974MB   IP:      192.168.0.169  
Usage of /:   27% of 5.9G  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.
```

3、 Format the U disk, insert the U disk into the motherboard USB mouth



4、Perform according to the execution command below

```
1 su root
2 lsblk
3 umount /dev/sda1
4 sudo mkfs.ext4 /dev/sda1
5 mkdir /media/usb_drive
6 mount /dev/sda1 /media/usb_drive
7 bash /mnt/ff_export_rootfs /media/usb_drive/
8 e2fsck -p -f /media/usb_drive/*.img
9 resize2fs -M /media/usb_drive/*.img
```

```
root@teamhd: /home/teamhd
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

teamhd@teamhd:~$ su root
Password:
root@teamhd:/home/teamhd# lsblk
NAME                MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda                  8:0      1 14.4G  0 disk
└─sda1                8:1      1 14.4G  0 part /media/teamhd/8064-DAAB
mmcblk0              179:0     0 14.4G  0 disk
├─mmcblk0p1          179:1     0   4M  0 part
├─mmcblk0p2          179:2     0   4M  0 part
├─mmcblk0p3          179:3     0  64M  0 part
├─mmcblk0p4          179:4     0  64M  0 part
├─mmcblk0p5          179:5     0  32M  0 part
├─mmcblk0p6          179:6     0   6G  0 part /
├─mmcblk0p7          179:7     0 128M  0 part /media/teamhd/3dc57a94-feb2-4f37-8051-0012
├─mmcblk0p8          179:8     0  8.1G  0 part /media/teamhd/77e9b946-d6b3-4fe6-b51a-94f5
mmcblk0boot0         179:32     0   4M  1 disk
mmcblk0boot1         179:64     0   4M  1 disk
root@teamhd:/home/teamhd#
```

```
mmcblk0boot0 179:32 0 4M 1 disk
mmcblk0boot1 179:64 0 4M 1 disk
root@teamhd:/home/teamhd# umount /dev/sda1
root@teamhd:/home/teamhd# sudo mkfs.ext4 /dev/sda1
mke2fs 1.44.1 (24-Mar-2018)
/dev/sda1 contains a vfat file system
Proceed anyway? (y,N) y
Creating filesystem with 3759872 4k blocks and 940240 inodes
Filesystem UUID: 2316df3c-28c0-48fd-9996-ce891114a80e
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632, 2654208

Allocating group tables: done
Writing inode tables: done
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

root@teamhd:/home/teamhd#
```

```
PuTTY (inactive)
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

root@teamhd:/home/teamhd# mkdir /media/usb_drive
root@teamhd:/home/teamhd# mount /dev/sda1 /media/usb_drive
root@teamhd:/home/teamhd# bash /mnt/ff_export_rootfs /media/usb_drive
bash: /mnt/ff_export_rootfs: No such file or directory
root@teamhd:/home/teamhd# bash /mnt/ff_export_rootfs /media/usb_drive
MEDIA FREE SPACE SIZE      13603    MBytes
EXPORT IMAGE SIZE          1973    MBytes
BLOCK_COUNT 1932602
INODE_COUNT 203470
sync...
sync finish
e2fsck 1.44.1 (24-Mar-2018)
Export rootfs to /media/usb_drive/Teamhd_Ubuntu_18.04.5_LTS_ext4_202401200900.i
mg Success
root@teamhd:/home/teamhd# e2fsck -p -f /media/usb_drive/*.img
rootfs: 57755/203904 files (0.6% non-contiguous), 1891114/1932602 blocks
root@teamhd:/home/teamhd# resize2fs -M /media/usb_drive/*.img
resize2fs 1.44.1 (24-Mar-2018)
The filesystem is already 1932602 (1k) blocks long. Nothing to do!


root@teamhd:/home/teamhd#
```

已经备份成功


5、Open the LinuxReaderPortable folder, click LinuxReaderPortable application


App	2024/1/20 10:00	文件夹	
Data	2024/1/20 17:43	文件夹	
[更多精品软件]	2020/2/28 21:21	Internet 快捷方式	1 KB
[软件使用说明]	2020/6/25 23:40	文本文档	2 KB
[数码荔枝]	2020/5/10 16:24	Internet 快捷方式	1 KB
[赞赏支持]	2020/2/28 21:24	Internet 快捷方式	1 KB
LinuxReaderPortable	2020/6/25 23:32	应用程序	117 KB
LinuxReaderPortable	2023/10/11 11:16	配置设置	1 KB








 DiskInternals Linux Reader (x64) 4.6.1 [Free version]

DrivesViewCommandsToolsHelpUpdate is available



 Folders

 Save



 /media/usb\_drive

Name	Type	Size	Modified	Tag...
 lost+found File folder 16.00 Kb				
 Teamhd_Ubuntu_18.04.5_LTS_ext4_202401201109.img 光盘映像文件 1 944 400 B				

Save


Preview in New WindowCtrl+P

Select All

RefreshF5

Expert▶


PropertiesAlt-Enter

 Export Wizard

—□×

Export files to...

Recoverable files can be saved to a hard drive or uploaded to ftp



☒ Save Files

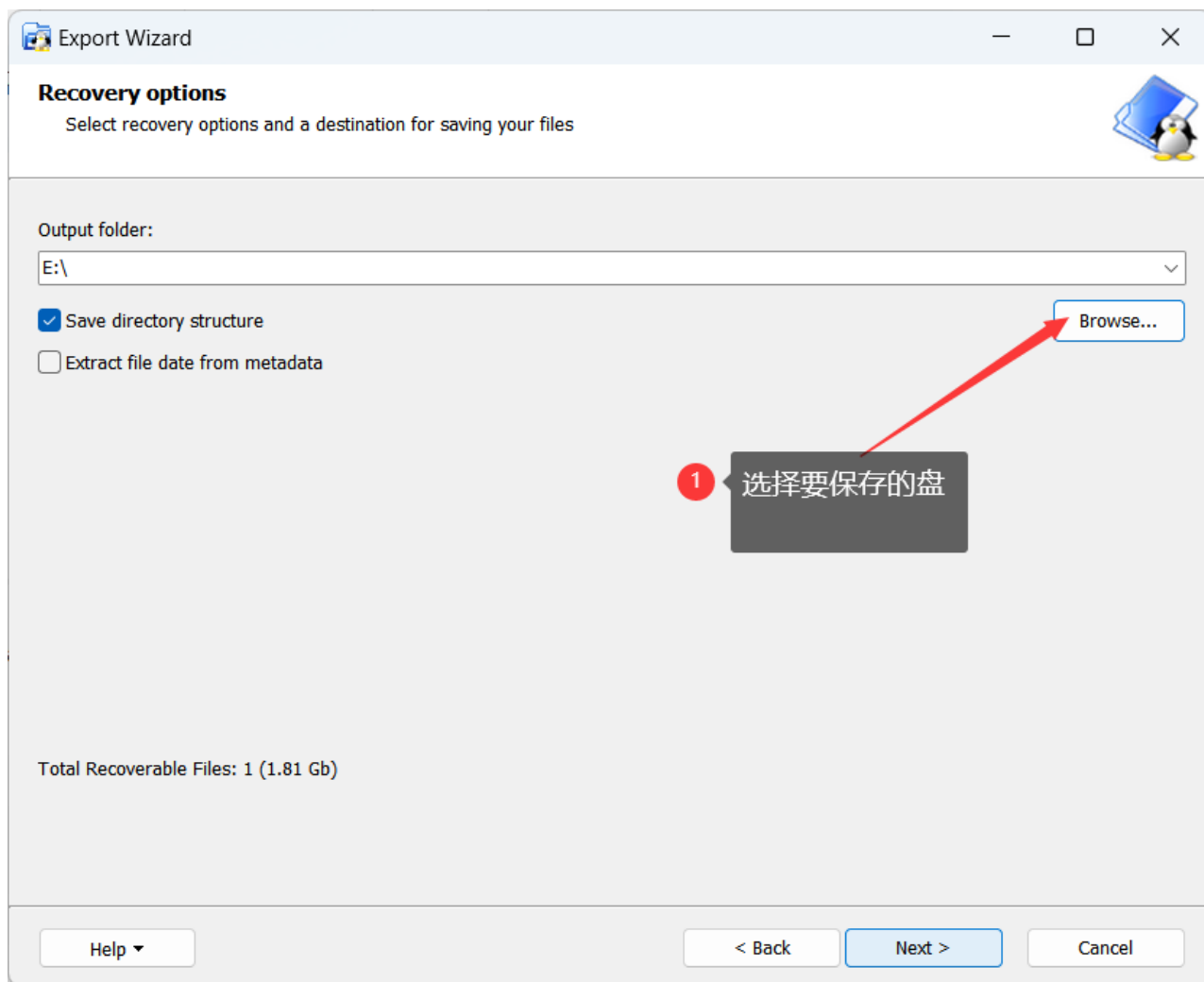
☐ Mount to System

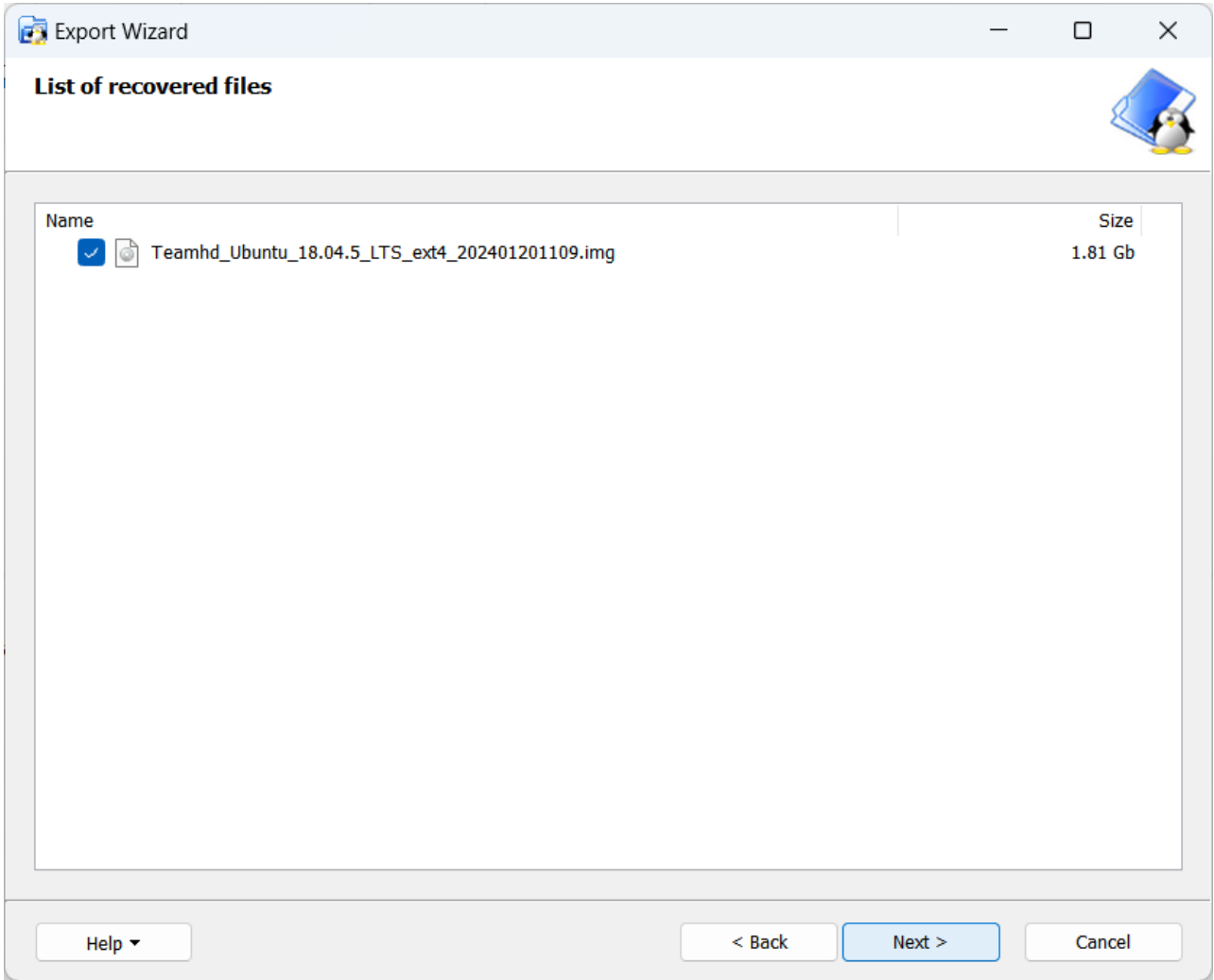
☐ Upload to FTP

Help▼

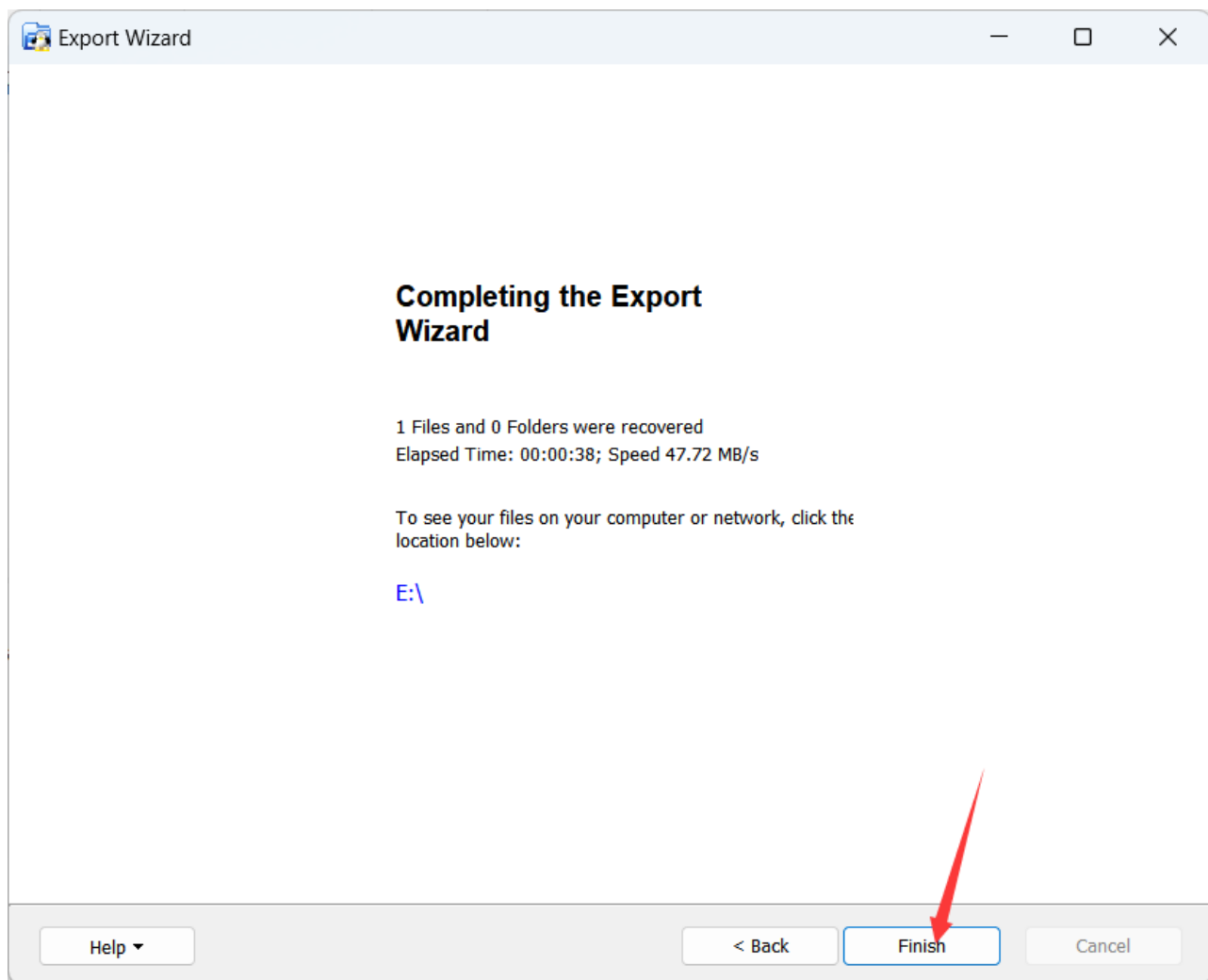
Next >

Cancel









7、 After the mirror is copied to the Windows computer, the renamed mirror file is the Ubuntu-Rootfs.img file in Ubuntu-Rootfs.img replacement of RockDev/Image/directory

