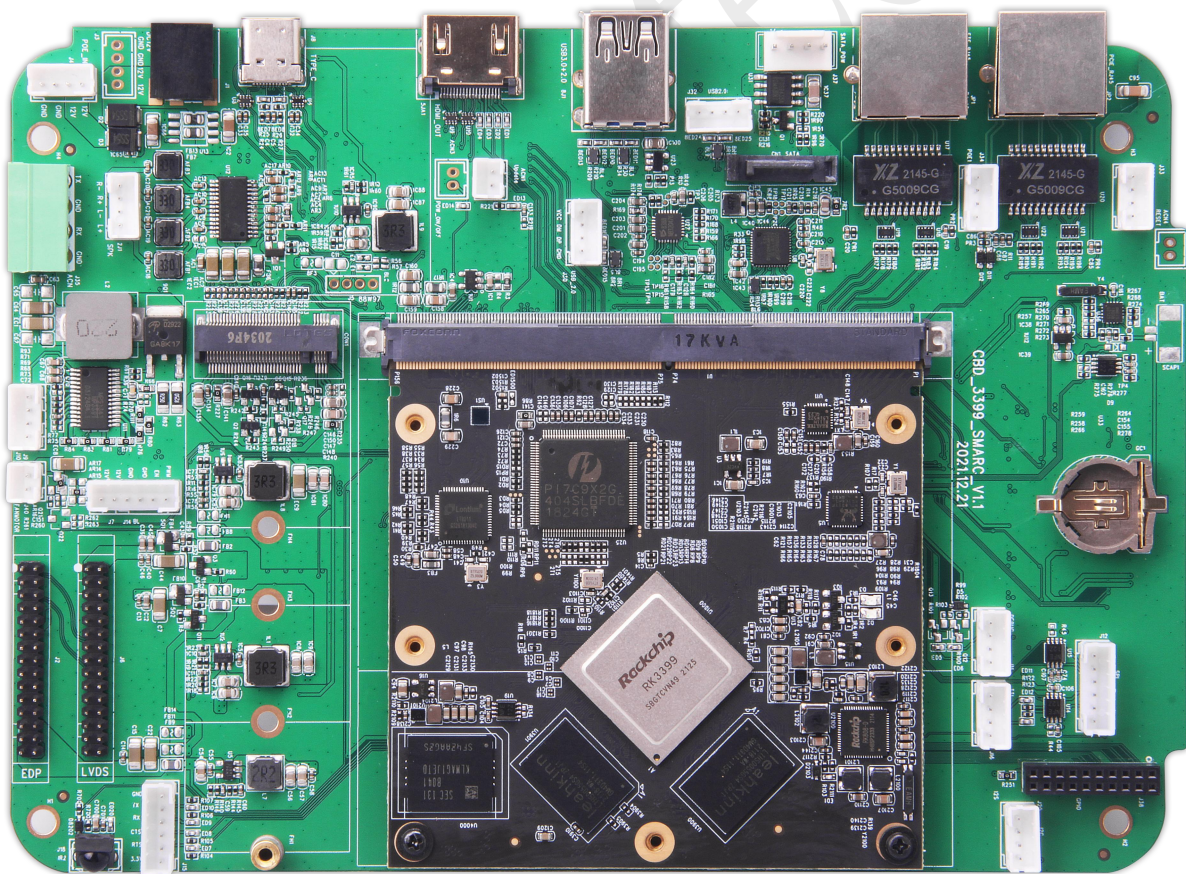


Smarc3399 Software Burning methods

V1.0



Content

REVISION HISTORY	3
1. SMARC3399 OS.....	
2.SMRAC3399 Android 10.0 burning methods.....	
2.1Installation prerequisites.....	
2.2Step 1. Setting up the burn environment.....	4
2.3Step 2. Bring the board into burn mode.....	7
2.4Step 3. Reboot and enjoy.....	8
3.Question& Answer.....	8

REVISION HISTORY

DATE	REVISION TYPE	REVISIO N #	COMM ENTS	INITIALS
07/30/2022	Major	1.0	Initial version	YYJ

1.SMARC3399 OS

SMARC3399 currently supports the system: Android 10.0/Debian

2.SMRAC3399 Android 10.0 burning methods

2.1 Installation prerequisites

- Type-c data cable
- Host PC
- SMARC3399 Board
- Tweezers

2.2Step 1. Setting up the burn environment

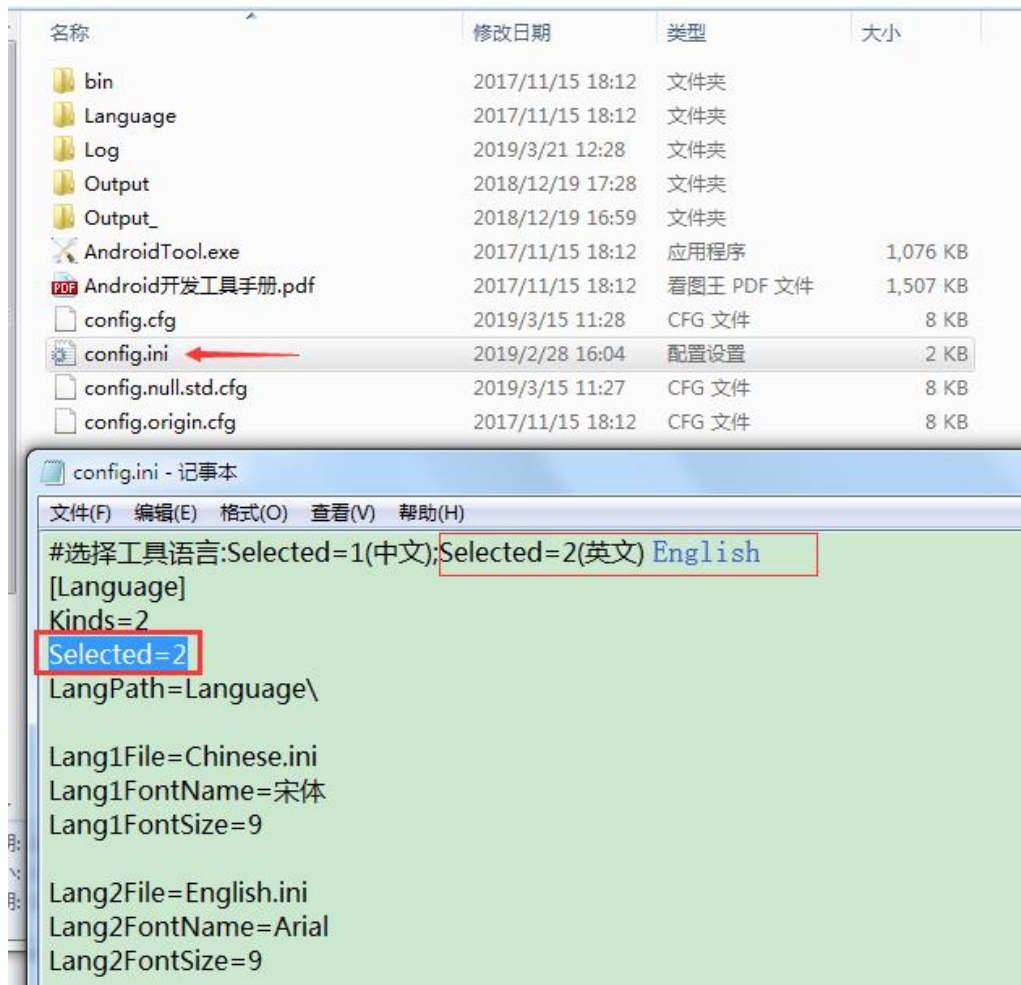
Driver Download link:

<https://mega.nz/file/p6pCVQSY#hq251ZW46uJAhBPCzLbvf6FIGg74Caim6zdvyQOi2d8>

Download the tools from below website:

<https://mega.nz/file/Ez4UwSIC#9MeZmbYQBhFHYVjqHbKcMrFHUkKCJ5ThWiXjql5kabg>

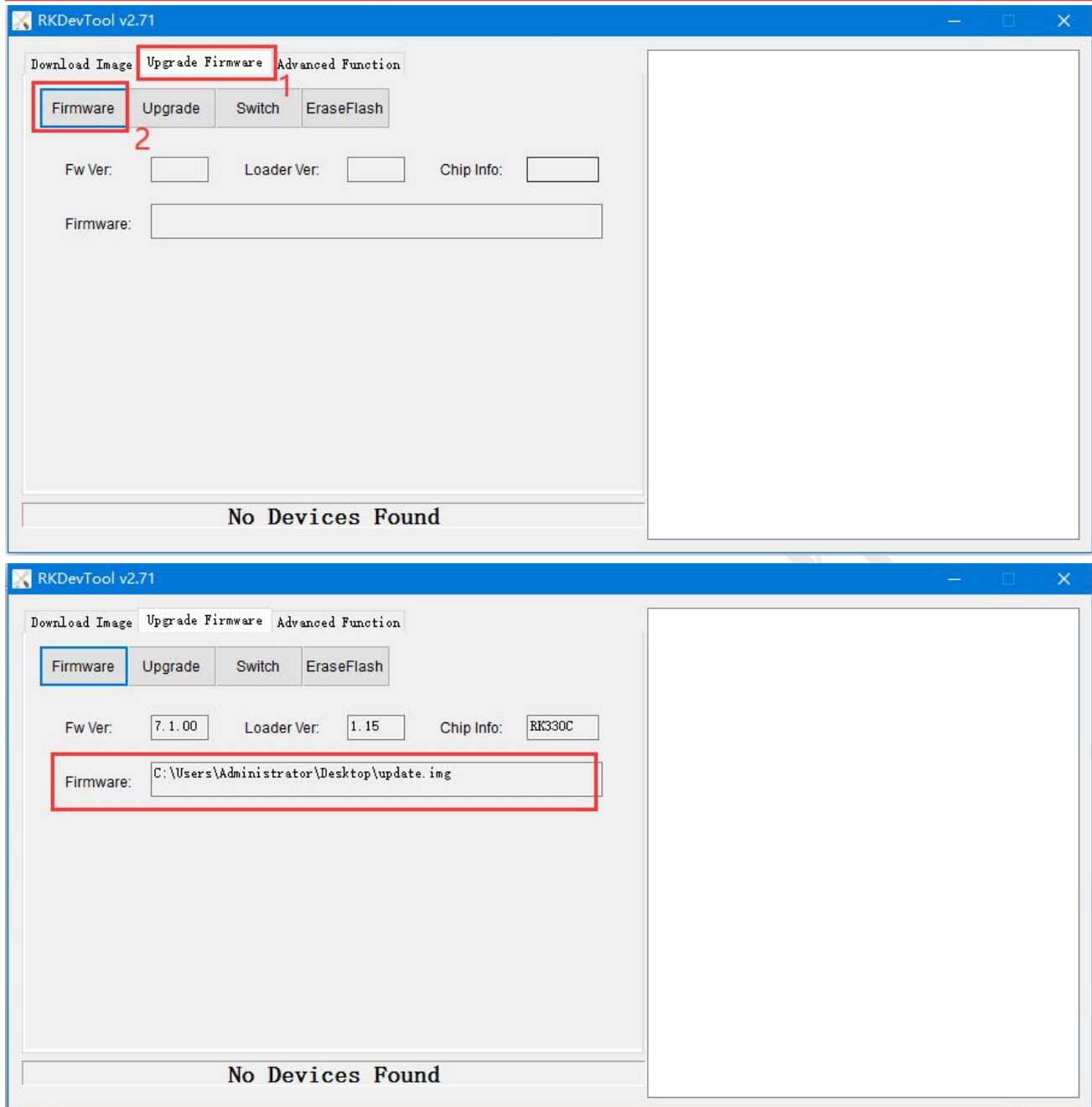
- 1) Unzip the Driver file DriverAssitant_v4.5.zip on your PC, and run DriverInstall.exe ;
- 2) Unzip AndroidTool_v2.71_burn_tool.zip on your PC, open the config.ini file and modify the value of Selected to 2 :



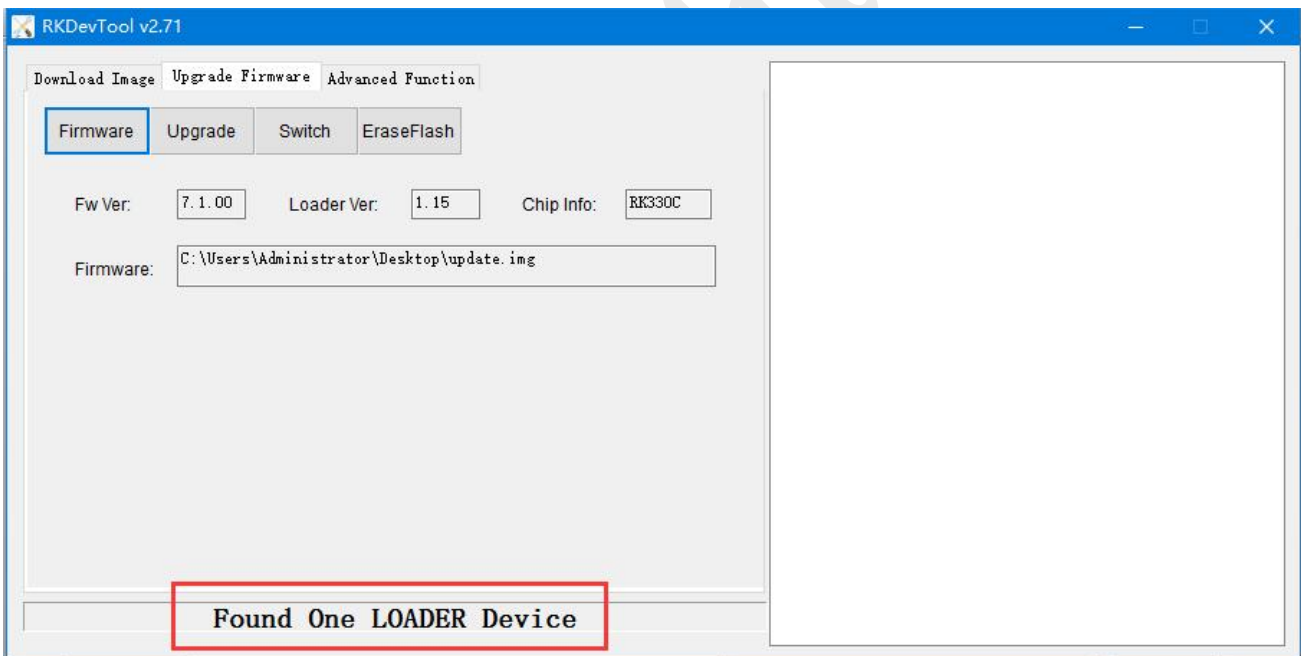
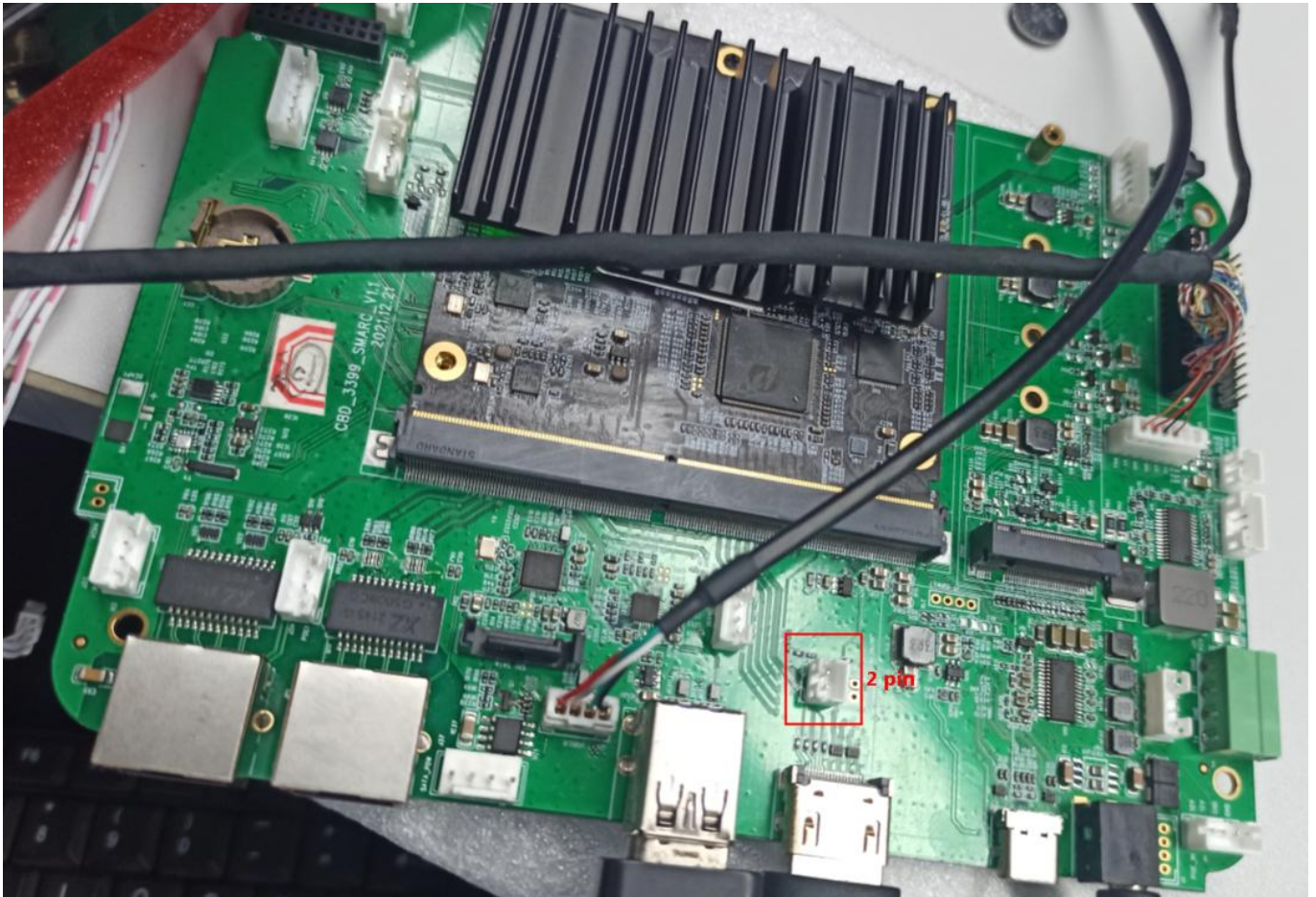
3) Run AndroidTool.exe under the “AndroidTool_Release_v2.71” folder, and select firmware:

Firmware download link and unzip :

https://mega.nz/file/EHNjEYqQ#61eprLz3Uz8i9P3IYOKmmNS3JeglfX_L0ScyXS6S-3c

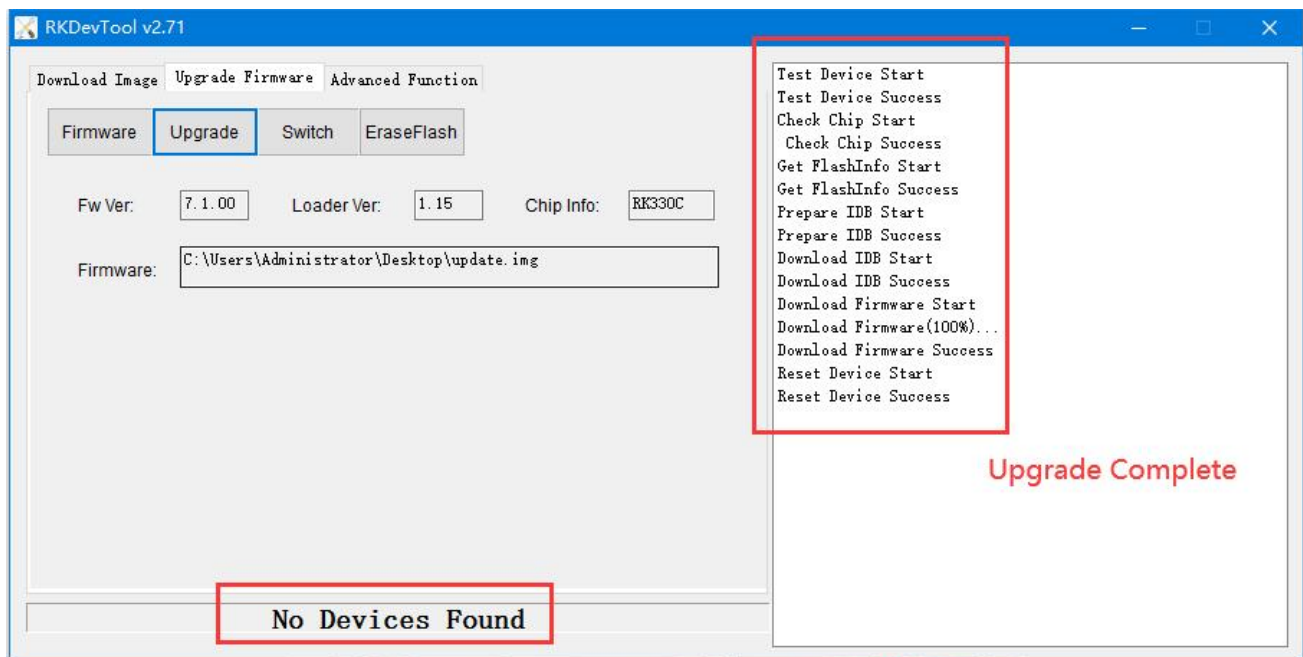


4) Do not plug in power, Connect a 2pin holder with tweezers (pictured), and connect your PC and the board through the Type-C data cable, then plug-in power-adapter, (then turn on the power switch if the board has it), Connect for 5-10 seconds until appear “Found One LOADER Device” in the tool, see the pictures below:



2.3 Step 2. Bring the board into burn mode

- 1) Before Upgrade, Erasing operation occurs first, Click “EraseFlash” .
- 2) After Erase Flash , Click “Upgrade” and the upgrade details will be displayed on the right, when the upgrade is complete, the box will restart automatically:



2.4 Step 3. Reboot and enjoy!

After burning is completed, connect to the LVDS screen, power supply through DC IN, you can experience.

3. Question & Answer:

Q: Can not connect to the PC via USB cable?

A: 1. Please confirm whether it is a USB data cable, not a charging cable.

2. Please can't plug in power first, press and hold the update button first, connect your PC and the box through the USB data cable, then plug-in power-adaptor, (then turn on the power switch if the box has it), hold the button for 5-10 seconds;

3. If none of the above works, please change a PC, or USB cable, or change a USB port on PC;

Q: Appear "Found One MASKROM Device" in the tool, not "Found One LOADER

Device”?

A: Please click the EraseFlash option, waiting for completion, and then click “Upgrade” option...

Q: The update fail details has displayed on the right,not device Success?

A:1.Please try to download the firmware again,or check the MD5 value of the firmware with the provider;

2.Please change a type-C cable to retry,or change the USB port on the PC,preferably USB3.0,or change a PC to retry.