



# Kydera

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Secret ☒ Partially Open ☐ Internally Open

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## DMR digital product upgrade software instructions (For designated use only)

Drafting Department	R&D Department	Date	
Audit		Date	
Approve		Date	

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## IAP upgrade step instructions

Process:

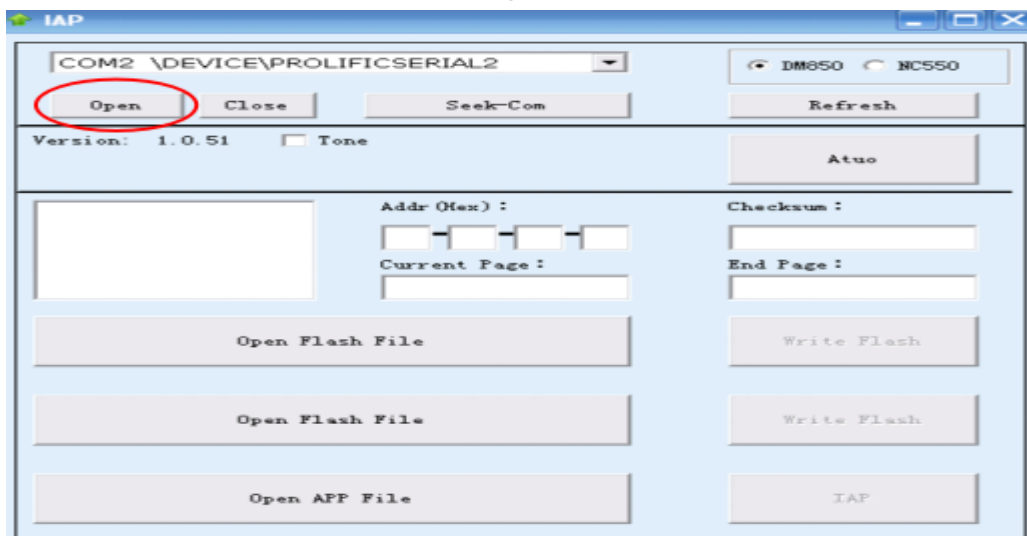
1. Turn off the power of the walkie-talkie, vehicle radio or repeater device first;
2. Use our dedicated frequency writing data cable, insert the corresponding plug into the current device port, and insert the USB port into the USB port of the PC;
3. Press and hold the [P2] custom key of the walkie-talkie, car radio or repeater device. Then, turn on the power of the walkie-talkie, car radio or repeater device. When the power of the walkie-talkie, car radio or repeater device is turned on, the LED indicator is always on, and the display screen displays the corresponding IAP prompt. At this time, the device has successfully entered the upgrade mode.

As shown below:



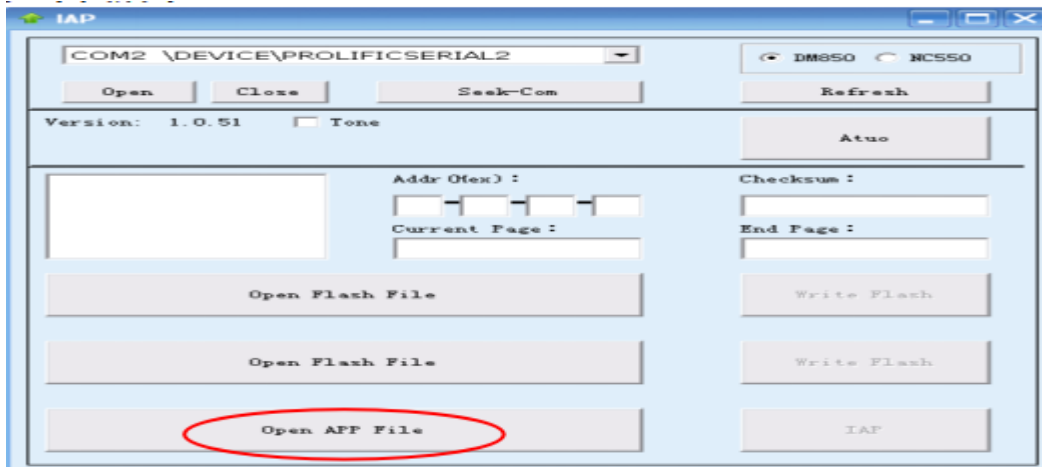
- When the device screen displays the "IAP\_A" character, it is currently the upgraded "A" frequency band;
  - When the device screen displays the characters "IAP\_B", it is currently upgrading the "B" frequency band;
4. Press and hold the custom [P2] side key for 3 seconds to select the current upgrade frequency band. This operation can switch between "A" band and "B" band;
  5. Open the IAP  software.

The interface is shown in the figure below:

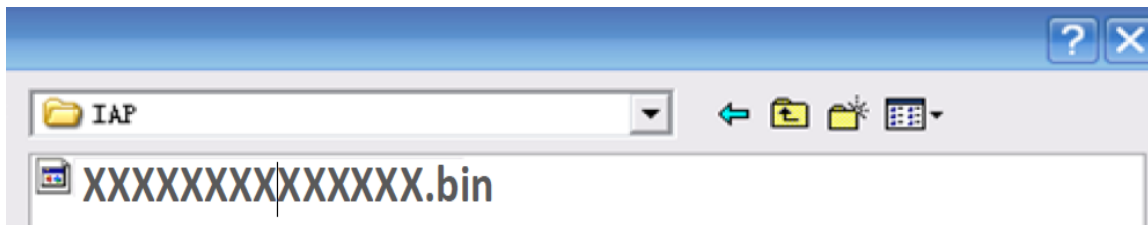


6. Select the connection port of the write frequency line between the current device and the PC. Click the "Open" button to download the connection port. When the status prompt dialog box displays "Commport: COM2", it means that the current download connection port can be used normally.

7. Click "Open APP File" and select "IAP upgrade file";  
As shown below:



8. Select the PC computer path and import the corresponding IAP upgrade software file;  
As shown below:

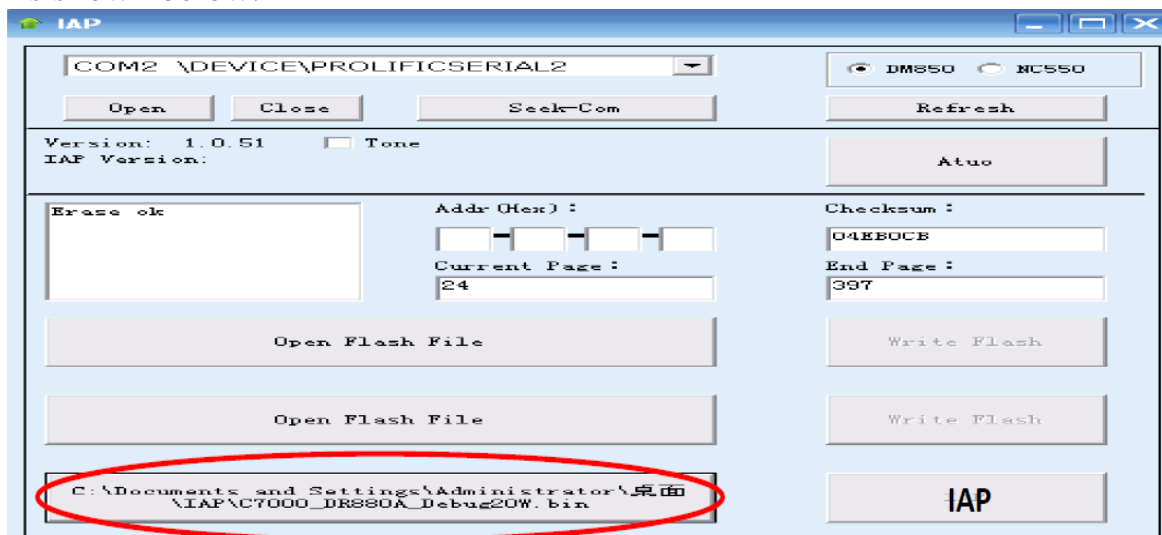


Prompt:

- ◆ Confirm to select the current corresponding "A" or "B" frequency band upgrade file;
- ◆ "A" or "B" frequency band upgrade files must be imported separately;

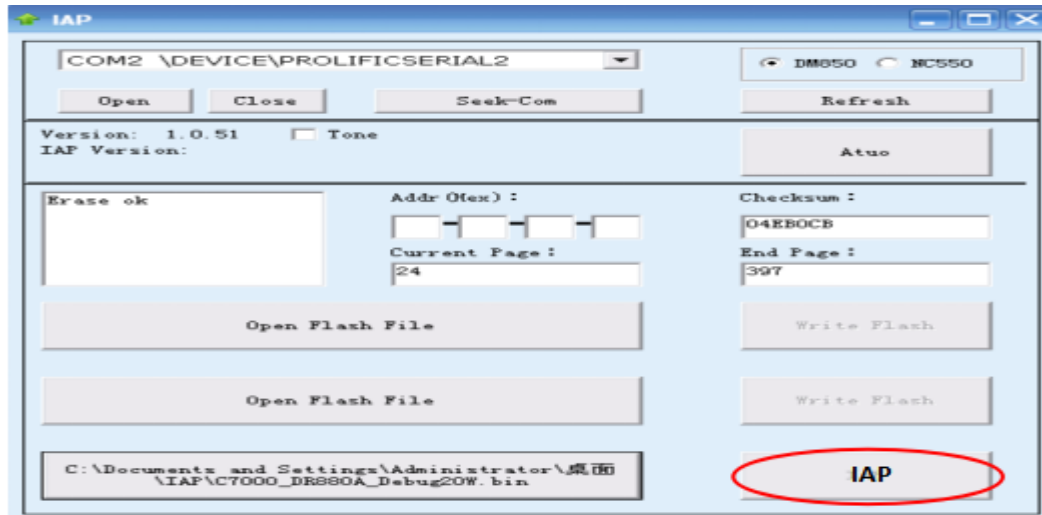
9. The IAP upgrade software has been successfully imported.

As shown below:



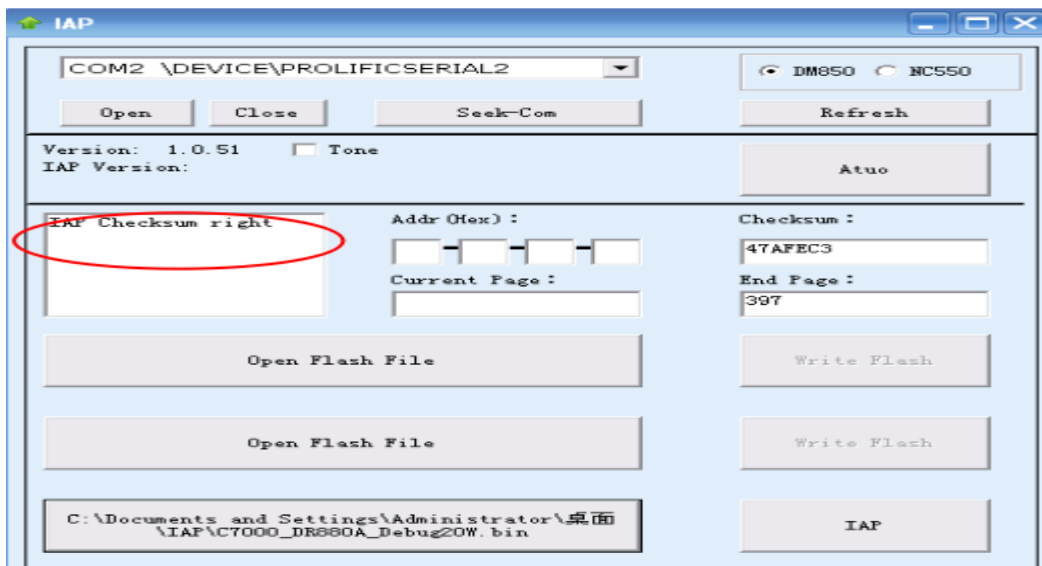
10. Click the "IAP" button, and the device will start to upgrade. At this time, do not perform any operations on the device and keep the device in a normal power supply state until the upgrade is completed.

As shown below:



11. After the upgrade is complete, the IAP upgrade software dialog box displays the prompt character "IAP Checksum right", indicating that the upgrade is successful.

As shown below:



12. Turn off the power of the upgrade device. Then, turn on the power of the device again to restore the normal use mode of the device.



13. After replacing other devices to be upgraded, repeat the above 9~10 operation steps to upgrade other devices.

### Note:

When upgrading, the "A" band and "B" band must be upgraded independently.



## Upgrade software content revision record

ApplicableModel	DR-880UV			
File name	Version	Date	Upgrade description	Remarks
<div> C7000_DR880A_Debug20W.bin</div> <div>A band upgrade file</div> <div> C7000_DR880UV_B_20W.bin</div> <div>B band upgrade file</div>	V2.0	2020.07.20	20W contact list	New addition
			20W contact details view	New addition
			2W digital communication group	New addition
			2W communication group receiving on/offapplication	New addition
			250 scans/roaming lists/50 members per list	Promotion
			100 frequently used SMS phrases	Promotion
			250 receiving grouplists/100 members per list	Promotion
			2000 friends contacts	Promotion
			Import the friend contact form into the application	New addition
			Channel name 10 characters	Promotion
			1750HZ single tone	New addition