福建新世纪通信股份有限公司
FuJian New Century Communications Corporation Limited

Kydera

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DMR products upgrading description
(For designated use only)

Draft dept.	R&D Dept.	Date	
Audit		Date	
Approve		Date	

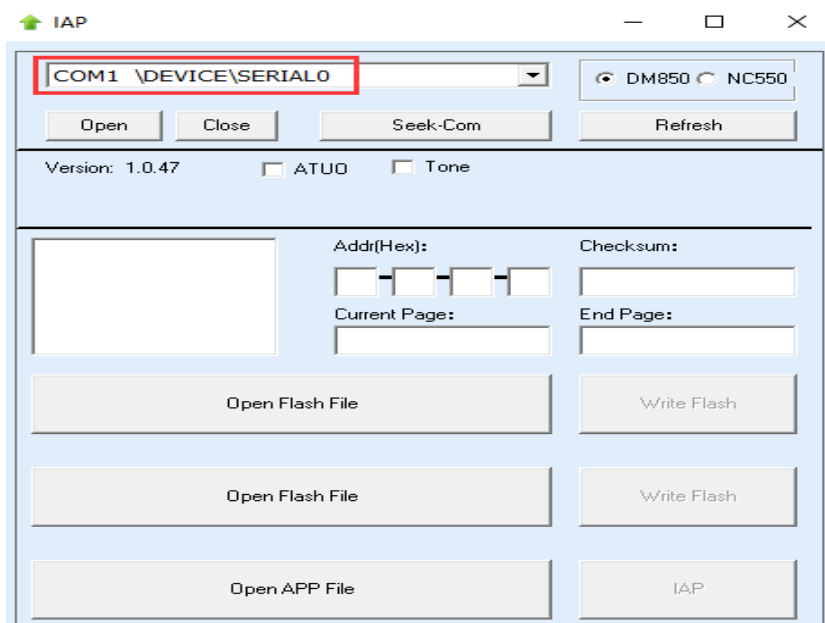# Instructions for IAP upgrading steps

Processes:

1. Turn off the handheld, mobile radio or repeater firstly.

2. Connect the radio to the computer with Kydera special PC cable

3. Press and hold the [P1] button to power on to enter into upgrading mode, when LED
   keeps ON and related IAP reminder displays at the screen.

[P1] button as show below:

4. Long press the programmable key [P2] for more than 3s to choose the desired upgrading
band, which can be switched between band A and B.
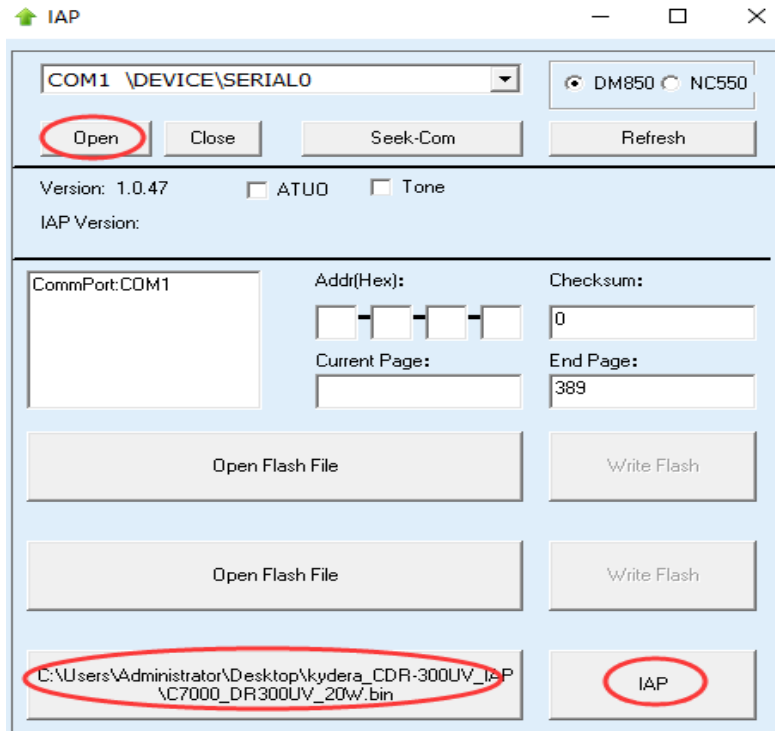
5. Open IAP [ ] software

6. Click "Open" button to choose the right working comm. Port (can press "Seek-Com"
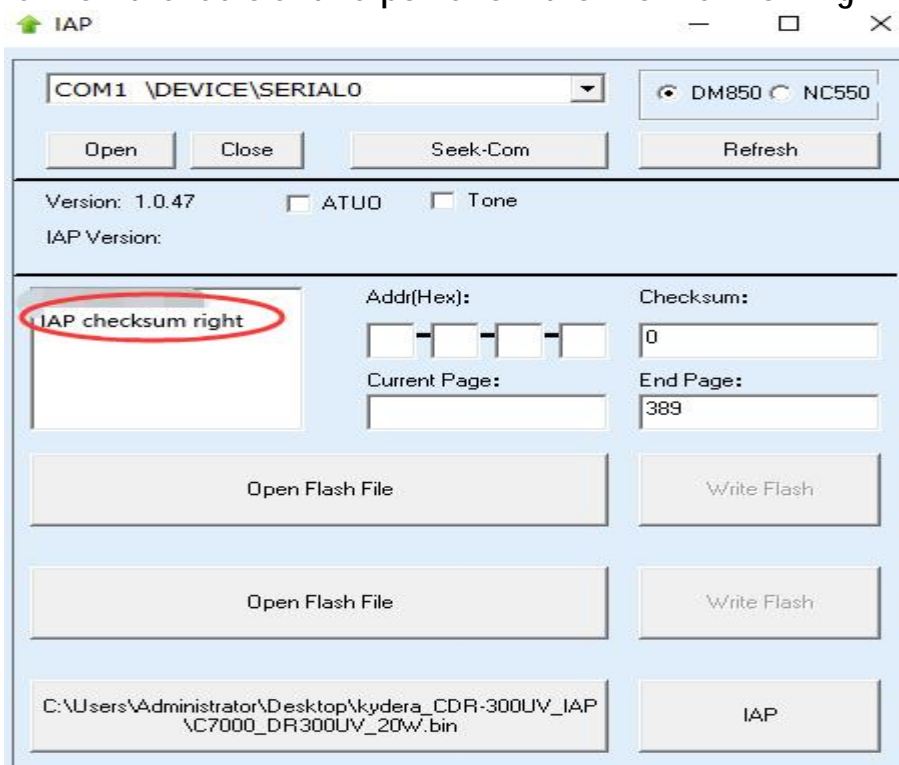
button to refresh till you find a workable one).

7. Click "Open APP file" to add the Upgrading file, and then click "IAP" button to start upgrading. In upgrading, please don't operate the radio and make sure the radio is in normal power supply till the upgrade is finish.
Refer to below screenshot:

8. "IAP Checksum right" appearing on the left dialog box indicates the upgrading is successful.
9. Turn off the radio and re-power on it for normal working.

10. Change the second radio to upgrading mode, and repeat step 7-8 for upgrading.

The improvements for the new upgrading file

Applicable Model:	CDR-300UV				
File name	Ver.	Date	Improvements	Remarks
C7000_DR300UV_20200827.bin	V2.0	2020.08.27	20W contacts	Newly added
			20W contact details checking	Newly added
			2W digital groups	Newly added
			2W digital RX groups On/Off	Newly added
			250 scan/roaming list/ 50 members per list	Improved
			100 common SMS	Improved
			250 RX group list/ 100 members per list	Improved
			2000 buddy contacts	Improved
			buddy contacts csv file imported	Newly added
			Maximum 10 chars for channel name	Improved
			1750HZ tone	Newly added
			Fix high BER problem	Improved
			GPS to private call	Improved
			Solve system boot up bug	Improved
			Dual standby unable to receive directly	Improved