DWR-720PW T2 3G FLLA PHONE Firmware Update

Tools required for phone update:

1x PC or laptop running on Windows

1x USB cable (USB to micro USB) – Picture reference below

1) **Download the phone update package**

Link to the phone update tool and firmware: http://downloads.d-link.co.za/DWR/dwr720pw/T2/firmware/

 If your Serial Number Begins with the follwing,

Serial Number first 6 Digits	File Name
J X 2 B A J / J X 2 B B J	DWR-720PW-T2_F033_20200813
J X 2 B B K / J X 2 B B L	DWR-720PW-T2_B051_20201123
J X 2 B C L / J X 2 B C M	DWR-720PW-T2_B051_V2_20210714

2) **Extract/Unzip** all files to the same folder

Name	Date modified	Type	Size
ResearchDownload	2022-05-05 12:45 …	File folder	
SPRD_NPI_USBDriver_1.4	2022-05-05 12:46 …	File folder	
SPRD_USBDriver	2022-05-05 12:46 …	File folder	
DWR-720PW-T2_004_20200813.pac	2020-08-13 12:08 …	PAC File	375 456 KB

3) Select **SPRD_NPI_USBDriver_1.4** and run the installation file depending on the system format (32bit or 64bit). Windows will prompt you if you have selected the incorrect format. Select the other installation file if you encounter the message. Follow the instructions on screen and click "Finish".

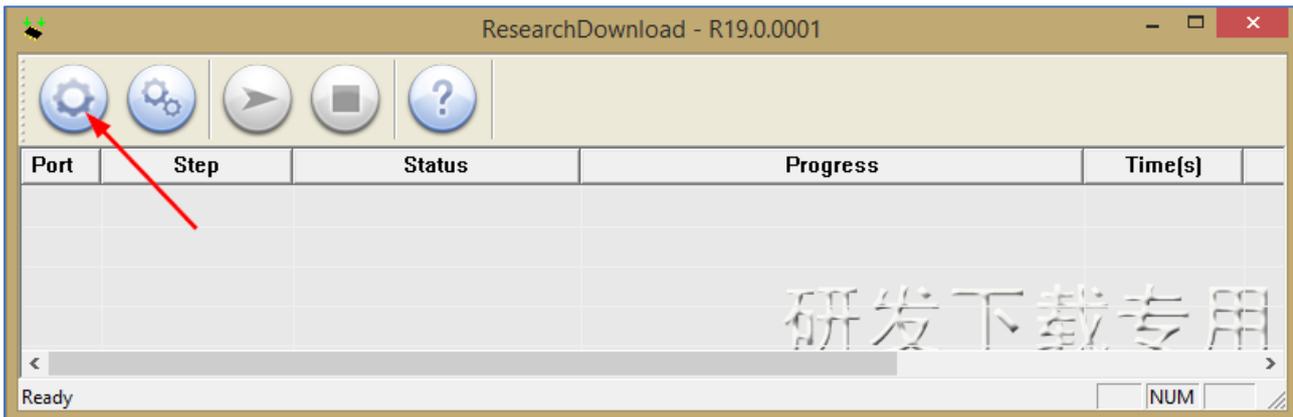| Name	Date modified	Type	Size
drivers	2018-02-28 12:38 …	File folder	
32install	2017-11-10 05:13 …	Application	901 KB
64install	2017-11-10 05:13 …	Application	1 026 KB
dpinst	2017-11-10 05:13 …	XML File	1 KB
UninstallDriver32	2017-11-10 05:13 …	Application	270 KB
UninstallDriver64	2017-11-10 05:13 …	Application	335 KB

4) Select **SPRD_USBDriver** and run the installation file depending on the system format (32bit or 64bit). Windows will prompt you if you have selected the incorrect format. Select the other installation file if you encounter the message. Follow the instructions on screen and click "Finish".

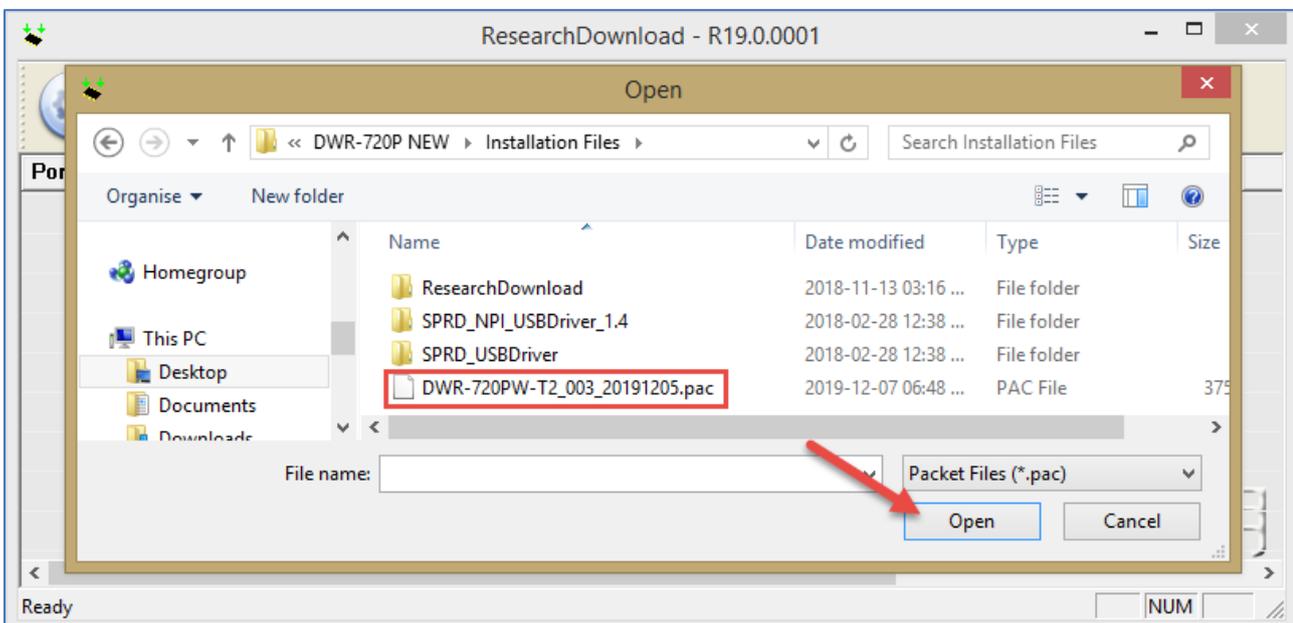| Name	Date modified	Type	Size
Drivers	2018-02-28 12:38 …	File folder	
32install	2017-11-13 01:19 …	Application	901 KB
64install	2017-11-13 01:19 …	Application	1 026 KB
dpinst	2017-11-13 01:19 …	XML File	1 KB
PID	2017-11-13 01:19 …	Microsoft Excel W…	14 KB

5) Select **ResearchDownload** → Bin → ResearchDownload.exe

- PortHoundd.dll
- ProcessFlow.dll
- ProcessFlowSetting
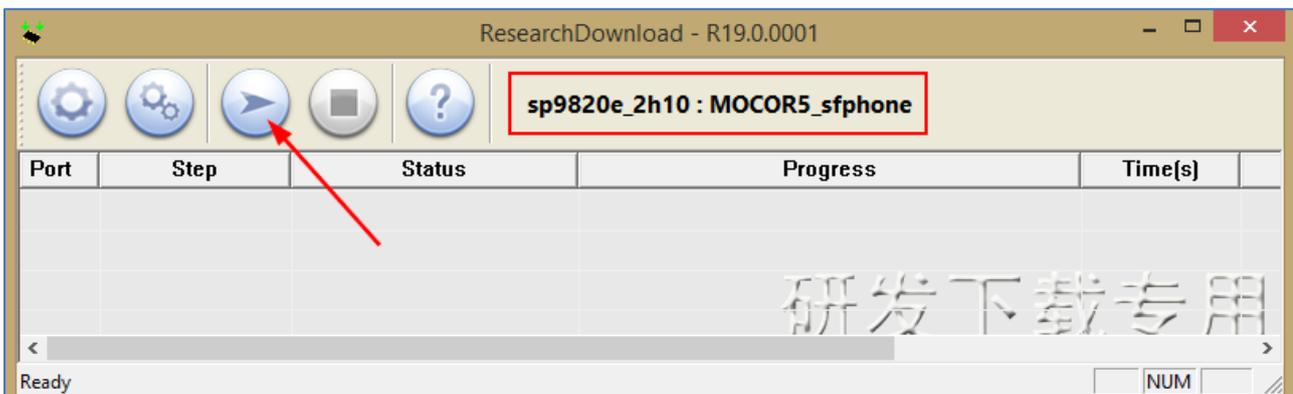- rdl_bkmark
- ResearchDownload
- ResearchDownload

6) Start the program (the program can take about 30s to 2min to open). You will be presented with the below program screen. Press the Gear icon as indicated by the arrow

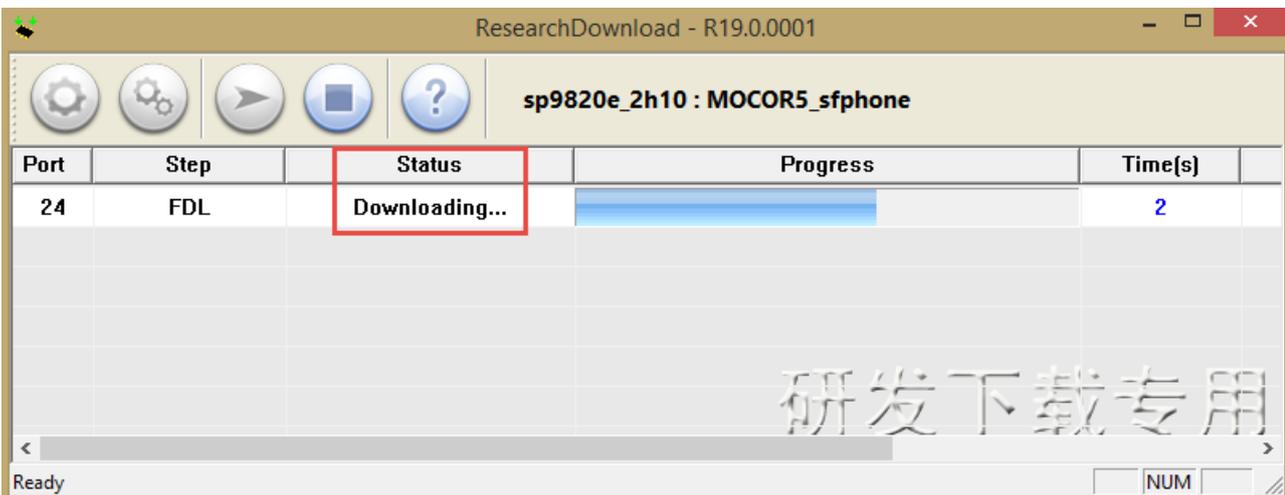7) We will now **load the update file**. Select the .PAC file and click "Open".

8) Once the packet file has been loaded, your program screen will look like the below. **Press the Play button** as indicated by the arrow below. The Play button will turn grey to show it is now running.
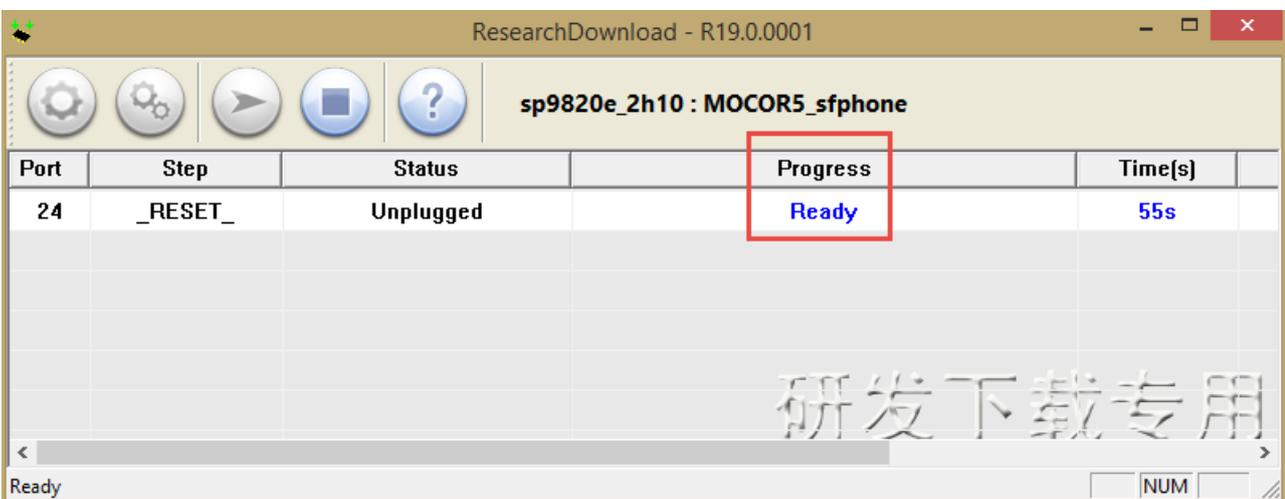
9) For the next step, make sure the phone is <mark>**POWERED OFF and the Battery and power adapter is**</mark> <mark>**removed**</mark>. Hold down the Right Option Key on the front face of the phone, plug the USB cable from your PC/laptop to the USB port on the back of the phone as shown below. If you already have the USB cable plugged into the phone, you can unplug and repeat step 9.
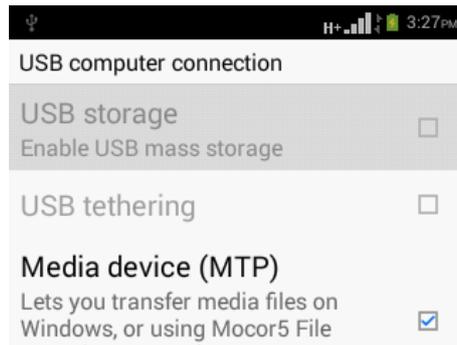

10) **Keep the Right Option Key held in** until you see the program starting to download as indicated below. Once you see the below status Downloading…, you can release the Right Option Key.

Port	Step	Status	Progress	Time(s)	
24	FDL	Downloading...		2	

11) Wait until you see the **program progress bar indicating Ready**. This process can take about 55s to 2min depending on the pc.

Port	Step	Status	Progress	Time(s)	
24	_RESET_	Unplugged	Ready	55s	

12) **The phone will now boot up by itself**. You might see the below screen indicating the USB is connected to the pc. You can now insert the battery back into the phone and plug in the power adapter. Unplug the USB cable from the phone.

13) To **close the program**, press the stop icon then close the program.