



### 1. Technical Specifications :

Particular	Remarks
Key Matrix For Flashing	NA
Chipset	MSM8212
Android Version	Win 8.1
Frequency	1.2 Quad Core
Network Mode	GSM 800/1900 + WCDMA 900/2100
ROM	8GB
RAM	1GB
Internal SD Card memory	4.7GB
Expandable Memory	32 GB
Factory mode code	*#87#

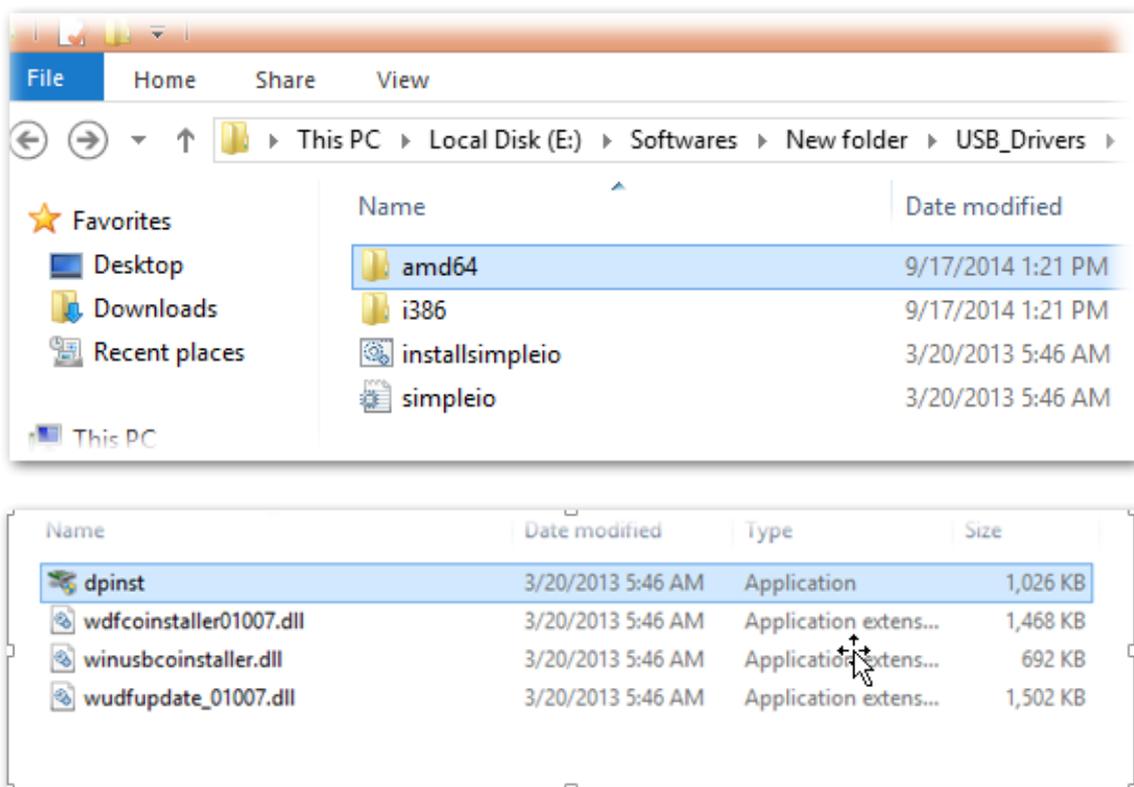
## 2. CAUTIONS

- I. Flashing & Servicing must be undertaken by qualified personnel only.
- II. Ensure all work is carried out at an anti-static workstation and that an anti-static wrist strap is worn.
- III. Use only approved Tools & components as specified in the parts list.
- IV. Ensure all components, modules, screws, and insulators are correctly re-fitted after servicing and alignment
- V. Ensure all cables and wires are repositioned correctly if Handset disassembled
- VI. Electrostatic discharge can easily damage the sensitive components of electronic products. Therefore, Service Centre must adhere the precautions which mentioned above.

## 3. Flashing Procedure

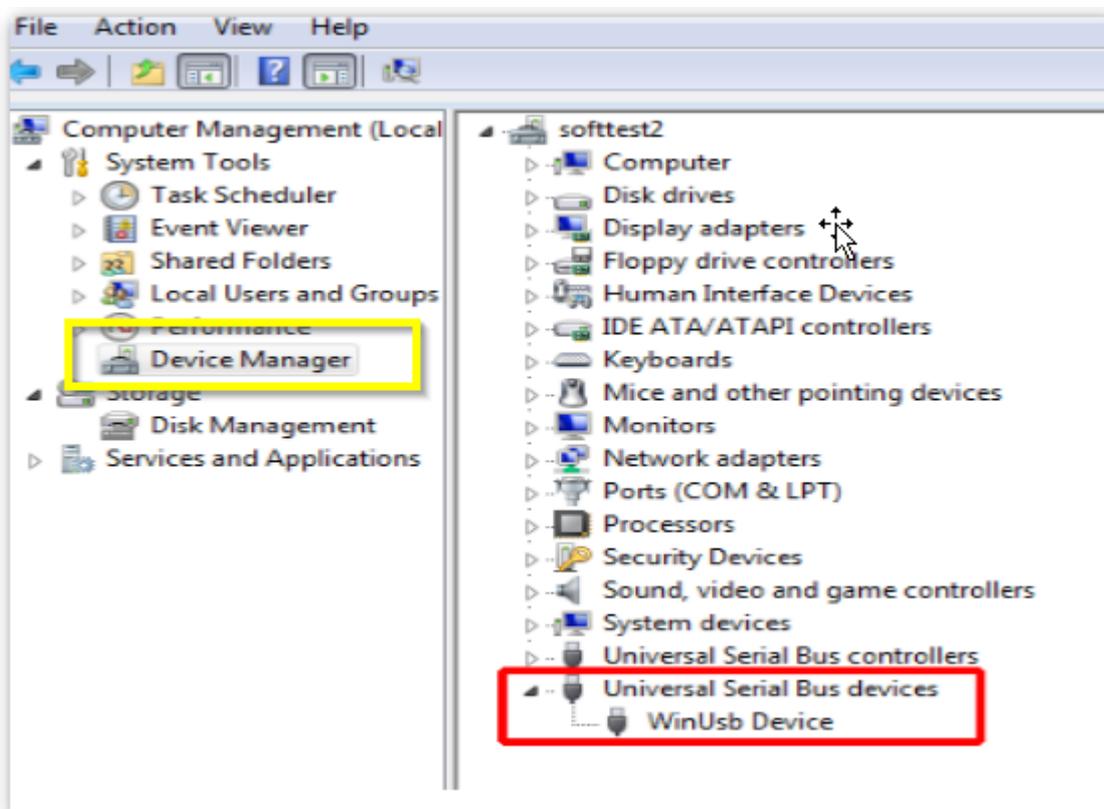
### Driver Installation:

1. Connect the handset with PC.
2. Install the driver using the file named 'dpinst.exe'. **Note: Select specific driver for 32/64 Bit.**



**Note:** Need to install driver when firstly connect with mobile phone and the computer  
Language must be English and keep connecting with internet

3. “WinUsb Device” or “UEFI USB Simple Windows Phone I/O Protocol” port will show in device management, Refer below pictures



4. Double click “ffutool.bat”, below screen will be shown. Then press space key to continue.. When it shows “pass” and the DOS window becomes green, it is finished

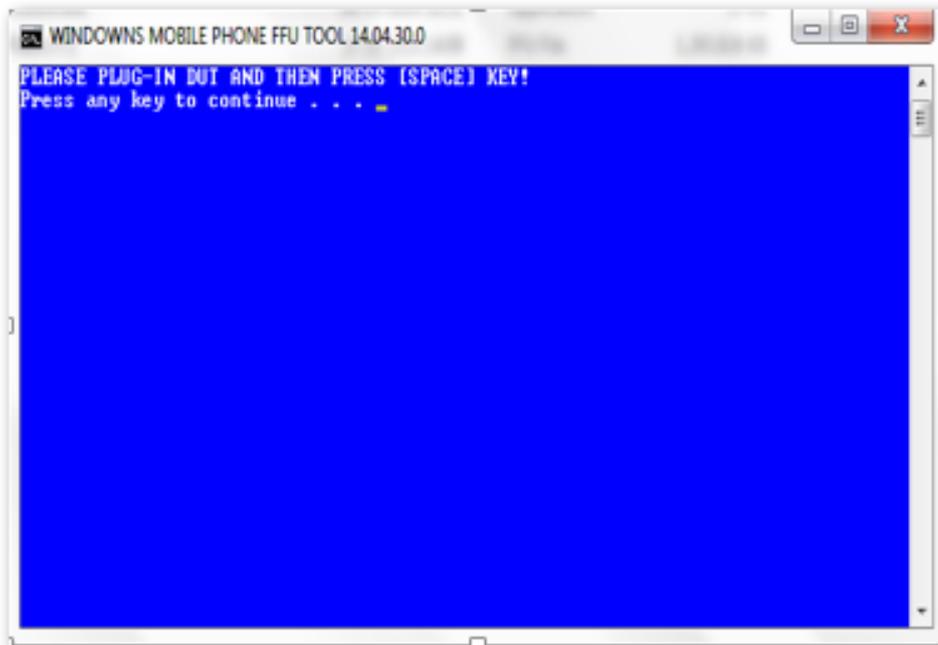
## Flashing Process:

1. Handset must be in Switch off mode,
2. Press volume up and power key simultaneously
2. Wait for the phone to vibrate then remove your finger from power key and keep pressing volume up till “Flashing sign” comes.

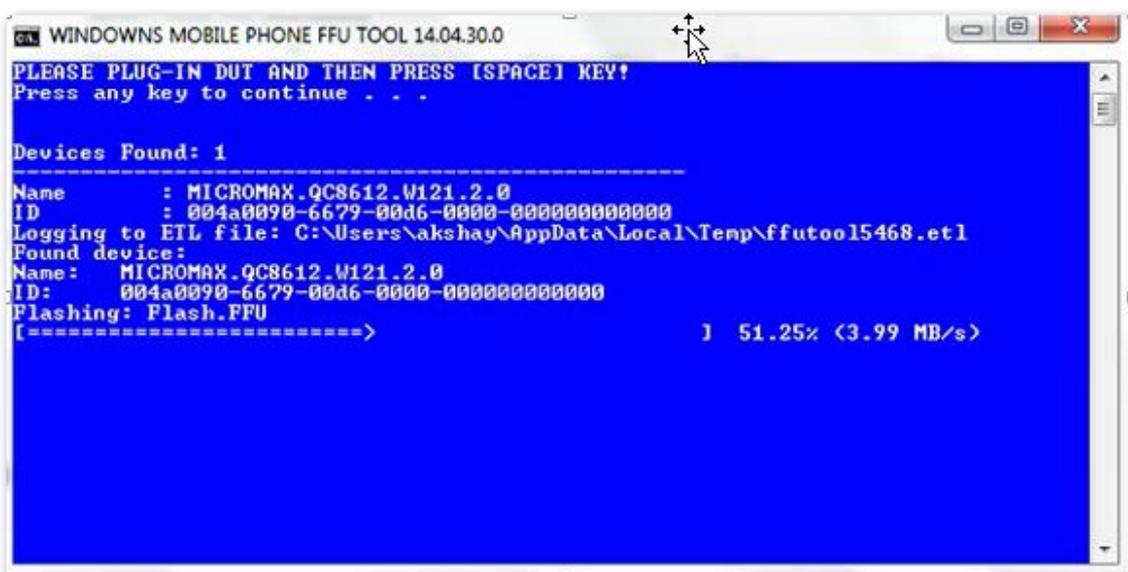


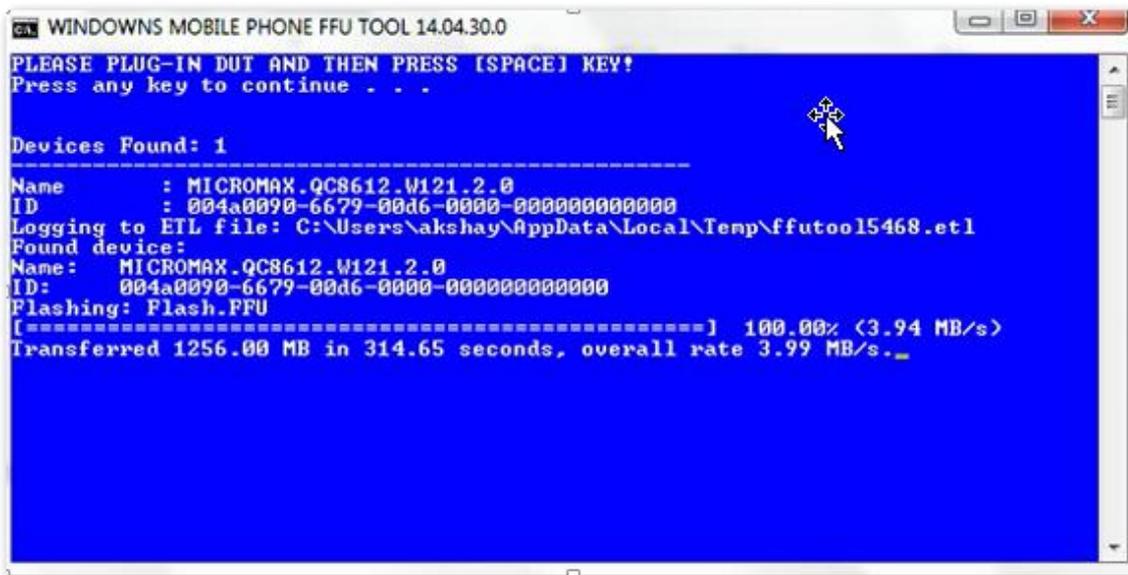
3. Now connect the USB cable and run BAT file named ‘ffutool’ from software.

4. Below screen will appear on Computer



5. Press any key to start the Flashing and let the process Complete





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WINDOWNS MOBILE PHONE FFU TOOL 14.04.30.0
PLEASE PLUG-IN DUT AND THEN PRESS [SPACE] KEY!
Press any key to continue . . .

Devices Found: 1
-----
Name       : MICROMAX.QC8612.W121.2.0
ID        : 004a0090-6679-00d6-0000-000000000000
Logging to ETL file: C:\Users\akshay\AppData\Local\Temp\ffutoo15468.etl
Found device:
Name:      MICROMAX.QC8612.W121.2.0
ID:       004a0090-6679-00d6-0000-000000000000
Flashing: Flash.PFU
[=====] 100.00% (3.94 MB/s)
Transferred 1256.00 MB in 314.65 seconds, overall rate 3.99 MB/s.
```

## Thanks

For any Query or suggestion, Please write to [tech.help@micromaxinfo.com](mailto:tech.help@micromaxinfo.com)