

Powered by Telecom Logic group

DFS CDMA  
Professional CDMA Software

**Page Plus Cellular**



## Connect iPhone 4 CDMA to DFS

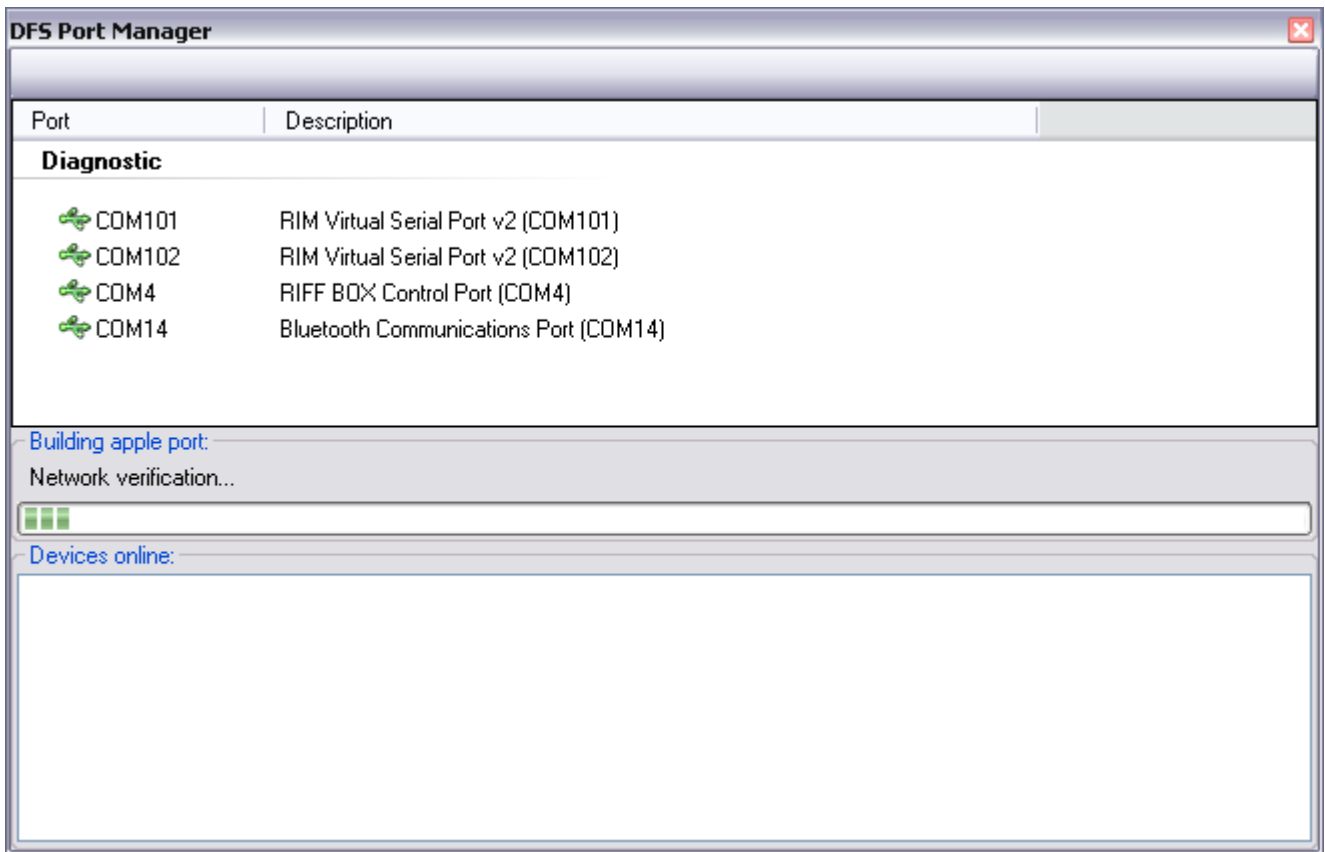
1. Jailbreak iPhone 4 CDMA
2. Install openSSH
3. Connect iPhone 4 CDMA to Wi-Fi:



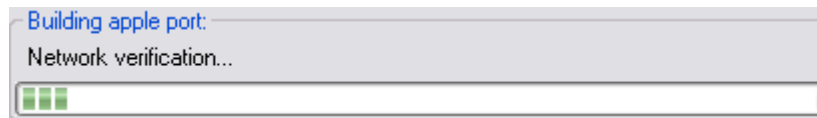
4. Connect iPhone 4 CDMA to USB-cable:



5. Run **CDMA Tool**. Open **Ports Manager** from DFS:



- Network verification...



**Network adapters**

192.168.1.103 Apple port [192.168.1.103]

- After building apple port the **iPhone 4 CDMA**, you need to add the Port (double-click)

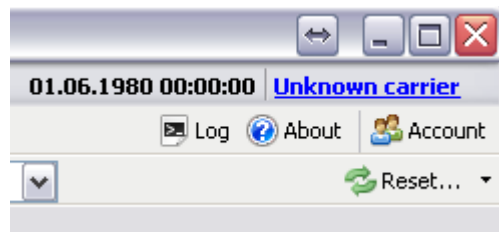
**Network adapters**

192.168.1.103 Apple port [192.168.1.103]

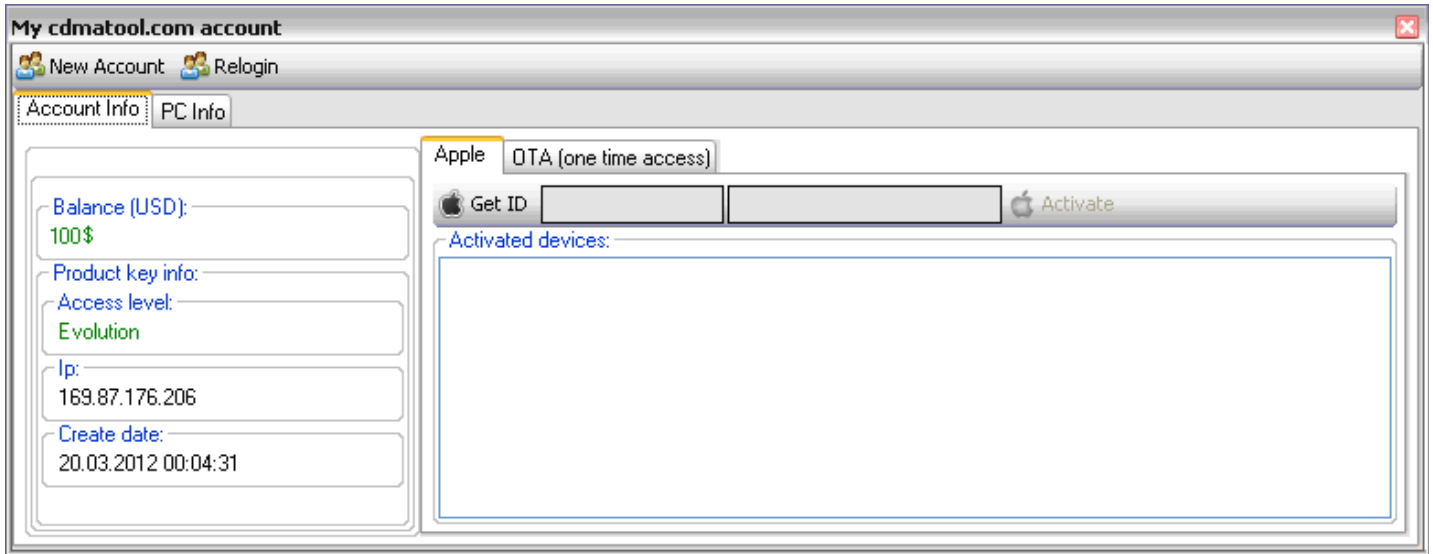
- In the log of the program will wait until the iPhone ID:

```
Apple port [192.168.1.103] Security delegate initialization... id:0000000000000000
Apple port [192.168.1.103] Security delegate initialization... id:0000000000000000
Apple port [192.168.1.103] ID A100001C8133F3
```

6. Go to the **Account** management:



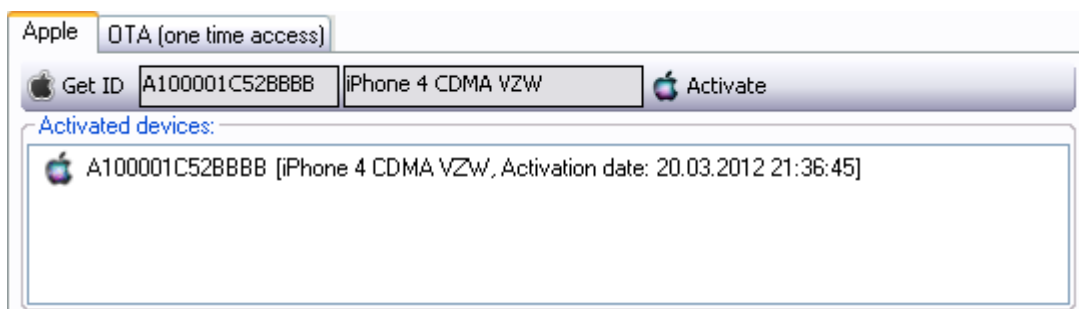
On the balance (\$100) shall be the amount necessary for the operation:



- Push the button **Get ID**



- Push the button **Activate**, confirm **Yes**



# You are now ready for programming the operator PagePlus CDMA iPhone 4

## Programming - NAM

The screenshot displays the DFS CDMA Tool software interface for programming a CDMA iPhone 4. The window title is "DFS CDMA Tool ver. 4.0.3" and the URL is "WWW.CDMATOOL.COM".

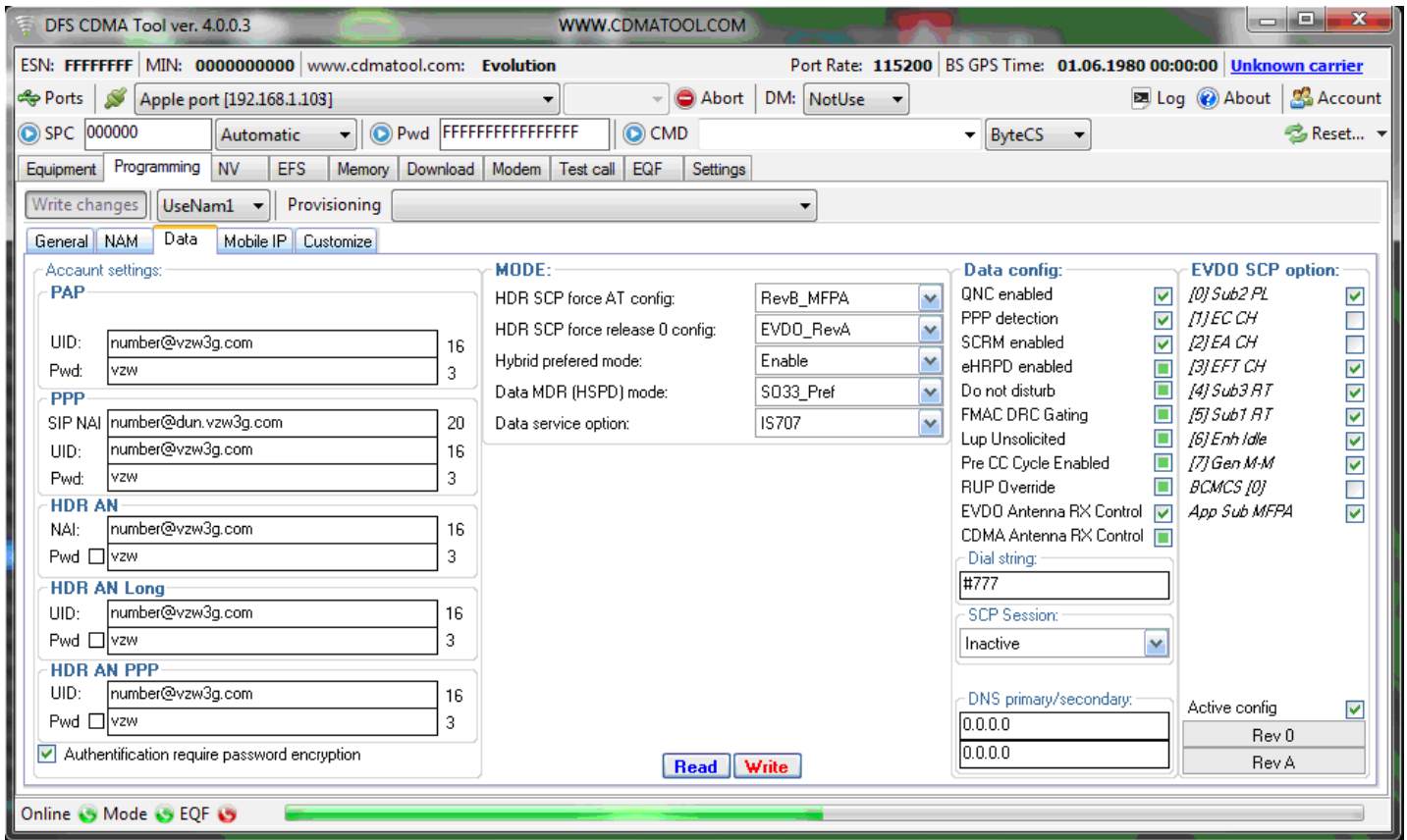
At the top, the status bar shows: ESN: FFFFFFFF, MIN: 000000000, www.cdmatool.com: Evolution, Port Rate: 115200, BS GPS Time: 01.06.1980 00:00:00, and Unknown carrier.

The main interface is divided into several sections:

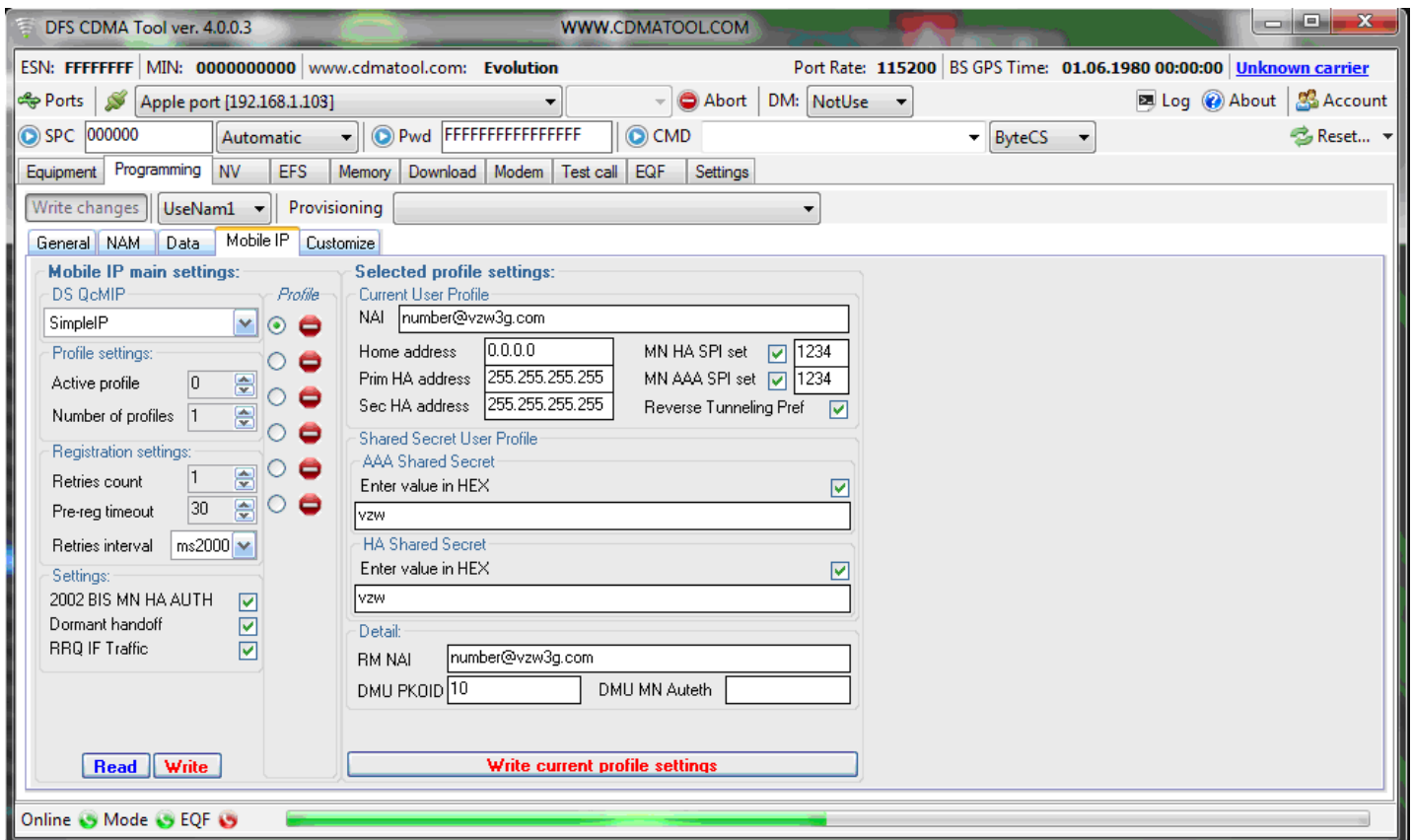
- General Settings:** Includes fields for SPC (000000), Pwd (FFFFFFFFFFFFFF), and CMD. There are also buttons for "Write changes", "UseNam1", and "Provisioning".
- IMSI:** Contains fields for IMSI A and IMSI T, each with MIN A, MIN D, and MCC/MNC sub-fields.
- Settings:** Includes fields for PCH A/B, SCH A/B, AOC A/D, SCI, CAI, MDN, and PCS. A "Detail" section has checkboxes for NAM Lock, Use IMSI, Use IMSI T, Otapa, Call restrict, Auto Nam, SID term, NID term, and Home term.
- Network identification:** Features two tables for "Home" and "Lock" settings, each with SID and NID columns. Below these are "ACQ" and "Lock" sub-sections with SID fields.
- Preferred Setting:** Includes dropdown menus for Sys pref (HomePref), Pref mode (AUTOMATIC), Pref serv (SystemA), Band pref (Automatic), Roam pref (Automatic), and Analog reg (Disabled). A "Vocoder" section has checkboxes for EVRC enabled, EVRC-B enabled, and EVRC-WB enabled. Home Page, Home Origin, and Roam Origin are also set to EVRC.
- PRL:** Shows a list of PRL files under "Local" and "Server" tabs. The "Local" tab is active, showing a list of PRL files including "Page Plus\_ID51720\_IS683C.prl". The "Enabled" checkbox is checked, and the PRL ID "51720" is displayed. Buttons for "Load", "Save", "Read", and "Write" are present.

At the bottom left, there are status indicators for "Online", "Mode", and "EQF".

### Programming – Data

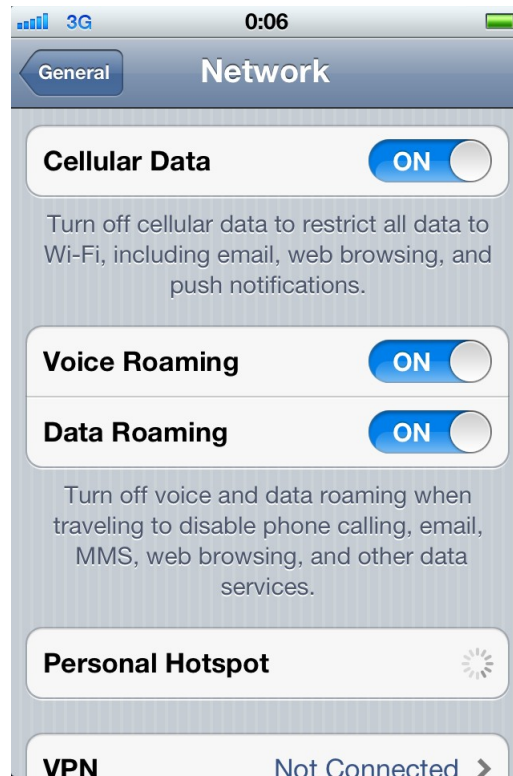


### Programming – Mobile IP



## 3G is not working:

\* Check in the phone:



\* Check that the settings stored in the phone:

Tab "**Data**" and "**Mobile IP**"

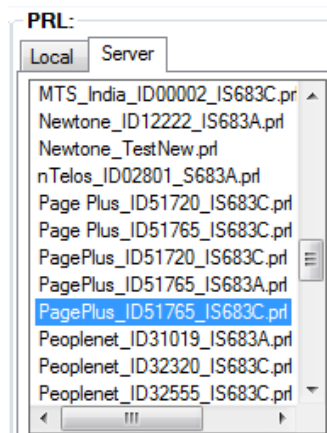
After the MDN to be a prefix User ID - **@vzw3g.com**

After the MDN to be a prefix NAI - **@dun.vzw3g.com**

Password - **vzw**

In the setting of "**Mobile IP**" mode must be enabled - **Simple IP**

\* Check PRL (for different states - may be different PRL files):



In some cases, PRL after flash need to re-write the data in the DATA and MIP