HOWTO - Sony Ericsson GC83 & Mac OS X (Cingular)

This is a guide help you configure your Sony Ericsson GC83 EDGE/GPRS card for use with Mac OS X. The settings discussed in this HOWTO are for the Cingular Wireless network ONLY. The basic setup will work for other data cards (T-Mobile, etc), but the network settings will have to be changed.

DISCLAIMER

This is my first "HOWTO" and I am also new to the Mac OS, so I am going to keep this very short, simple and to the point.

INSTRUCTIONS

A. Download & Install Sony Ericsson Modem Scripts

    1. The first thing you need to do is download the proper modem scripts, you can find those here:

        http://www.chadkeck.com/files/technical/apple/script.img

    2. After you have downloaded the scripts, open the image file and look for the script titled:

        "Sony Ericsson GC GPRS / EDGE"

    3. Copy and paste the script in the following directory:

        /System/Library/Modem Scripts

B. Configure the network settings for this modem:

    1. Plug your GC 83 card into your laptop

    2. Open System Preferences -> Network

        You should see a new device labeled "pccard-serial"

    3. Highlight "pccard-serial" and click Configure

    4. Add these settings under the PPP tab (case sensitive):

        Account Name: WAP@CINGULARGPRS.COM
        Password: CINGULAR1
        Telephone Number: wap.cingular
        Save password: Checked

    5. Click PPP Options and apply these settings:

        Check only these two settings:

            Disconnect when user logs out

            Use TCP header compression

    6. Edit these settings under the TCP/IP tab:

        Configure IPv4:

            Using PPP

        DNS Servers:

            66.102.163.231
            66.102.163.232

    7. Edit these settings under the Modem tab:

Modem:

Sony Ericsson GC GPRS/EDGE

Check:

Enable error correction and compression in modem

Dialing:

Tone

Sound:

Off

Check:

Show modem status in menu bar

Thats it, now try and connect...

It usually take about 20-30 seconds to connect, and unfortunately the PowerBook speakers aren't shielded properly, so you may hear some buzzing occasionally when your EDGE card is transferring data.

Feel free to contact me if you have any questions or comments:

chad@chadkeck.com