NOKIA

Contents

1. INTRODUCTION

Please read all the FAQ documents and other material concerning the Palm OS upgrade and the Enhanced Infrared upgrade on the Palm's site before continuing.

2. PALM CONFIGURATION

Please upgrade your Palm III/IIIx/V operating system to version 3.30 and follow the installation instructions given on their web site (*http://www.palm.com/custsupp/upgrade/*). NOTE! Palm IIIe cannot be upgraded, Palm IIIc already uses Palm OS 3.5 as does Palm Vx. After upgrading the operating system, continue by installing the Enhanced Infrared upgrade (*http://www.palm.com/custsupp/downloads/irenhanc.html*). After successful upgrading, please remember to reset your Palm Pilot before proceeding. Now you can proceed with the Nokia phone specific steps listed below:

NOTE! There is no need for I e Palm IIIc, Vx, m500 series users to upgrade the PalmOS because you already have the latest possible version of PalmOS which has the enhancement that are required. So, please follow the Support Guide disregarding any references to operating system upgrade.

2.1 GENERAL RULES ABOUT INFRARED IN NOKIA PHONES

When you are making a connection (call) first activate the infrared reception in your Nokia phone.

3. PALM MODEM CONFIGURATION

4. Tap the *Applications* button (the round touch button which has a house illustrated on it)
5. Tap the *Prefs* button
6. Select 'Serial/IR' from the drop-down menu (in the upper right corner)
7. Tap on the 'Infrared' box to use the IrCOMM drivers that you installed earlier. This means that from now on, all serial communications will take place over the IR port. The most common usage of serial communications is to carry out HotSync operations using the cradle. You will need to switch back to 'cradle' in order to carry out HotSync operations using your cradle
8. Select 'Connection' from the drop-down menu (in the upper right corner) and tap 'New'
9. Complete the required fields making sure you remember the *Name* of the connection (the easiest way might be to just use Nokia) and ensure the Connection 'Method' selected is 'IrCOMM to Modem'. This ensures the use of the IrDA drivers that you installed earlier.

- If you wish to use HSCSD or GPRS then you need to add AT-commands to *Details…* *- Init String*
  - For HSCSD add I e one of the following (note the semicolon ";")
  - +cbst=16,0,1;+chsn=4,3,0,4; (to get 28.8 Kbps modem connection)
  - +cbst=81,0,1;+chsn=6,3,0,8; (to get 38.4 Kbps ISDN v.110 connection)
  - +cbst=50,0,1;+chsn=6,3,0,8; (to get 43.2 Kbps ISDN v.120 connection)
  - For GPRS add
    - AT+CGDCONT=,,"xxx"; (where xxx is your Access Point Name which you get from your GSM operator. Don't forget that semicolon.)

10. Press 'OK' to save.

4. PALM DIAL-UP CONNECTION CONFIGURATION

1. Select *Network* from the drop-down menu (in the upper right corner) and tap 'New'
2. Tap the Menu button in the lower left corner (the round touch button which has a menu and an arrow illustrated on it)
3. Select *New* from the *Service* menu
4. Rename your *Service* to something other than *Untitled*
5. Enter your User Name (Especially when using GPRS this is required! If you don't get any username from your operator you can put just anything there)
6. Enter your password by tapping on the *–Prompt-* or if your password changes every time you make a new connection then leave it as it is.
7. For *Connection* select the same one that you just created in *Prefs-Connection* (e.g. Nokia).
8. Enter your ISP's dial-up number
9. Tap on *Details…* to enter further settings if required by your ISP (in many cases especially when using GPRS connection you may need to enter Ie DNS).

- When you wish to use GPRS connection please verify from your operator that GPRS is activated on your SIM card and your SIM card supports GPRS
- When you are roaming in other GSM operator's network please verify that they have also GPRS roaming agreement

5. MAKING A CONNECTION

At this stage, you can connect to the ISP. However, you will now require third-party applications for accessing information services such as E-Mail, WWW, Chat, etc.

As third-party groups develop these applications, users are generally required to purchase applications, which in most cases are distributed via the Internet.

Some software sites include:

- http://www.palm.com/resources/shareware.html

- http://oasis.palm.com/public/platinum/categorylist.cfm
- Memoware http://www.memoware.com/palm/p-top.htm
- GoPDA PalmCentral http://www.palmcentral.com/3com/topdown.shtml
- PalmGear H.Q. http://www.palmgear.com/palm/topdownloads.cfm
- ZDNET http://www.zdnet.com/swlib/3com/hotfiles.html
- TUCOWS http://palmsoftware.tucows.com

After installing the required software enable infrared in your Nokia phone and tap on the Connect in *Prefs – Network* to establish a dial-up connection with your ISP.

NOTE! *Some ISPs may require that you have installed AOL Mail / Palm OS 3.3 Serial Library enhancement (http://www.palm.com/custsupp/downloads/). If you encounter problems in establishing a connection with your ISP, please contact your ISP and check that you have the proper settings in your Palm.*