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Quick Guide to Using the Nokia 8890 with an Infrared data connection in Psion 5

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1. PSION 5 CONFIGURATION

If Psion Message Suite is not installed in your device, please download it from www.psion.com and follow the installation instruction given there. Message Suite is an integrated set of applications which provides email, fax and web browsing capabilities for Psion Computers Series 5 handheld computer. This quide is made for Message Suite version 1.52. After successful installation of Psion Message Suite you can proceed with Nokia 8890 specific steps listed below:

1.1 General rules about infrared in Nokia 8890

When you are making connection (call) first activate infrared reception in Nokia 8890 by pressing Menu and clicking once the up button and then clicking "Select" then you can start dialling procedure in Psion Infrared connection is released when call is ended.

1.2 Psion 5 modem configuration

1.   Select *Control Panel*
2.   Select *Modems*
3.   Select *New*
4.   Type Name: Nokia 8890
5.   Speed: 57600 (if you encounter problems in establishing connection between your Psion 5 and Nokia phone please try lower speed)
6.   Connect via: Infrared
7.   Fax class: Auto
8.   Goto to Initialisation leaflet and set *Init. (reset) string: AT&F&K4*
9.   Go to Advanced leaflet and set *Flow control: Software (XON/XOFF)*
10. In Advanced leaflet check that the *Carrier detect (DCD)* is not checked
11. Click OK.
12. Current modem: Nokia 8890 – click OK

1.3 Psion 5 dial-up connection configuration

1.   Select *Control Panel*
2.   Select *Internet*
3.   Select New
4.   Select Based Upon: *Standard settings.* –Press *OK*
5.   On Psion's screen there should appear "New Internet Service" –window.
6.   Edit Service
     6.1.   Type Name (internet service provider)
     6.2.   Connection type: *Dial-Up*
     6.3.   Type *Phone Number*
7.   Select *Done*
8.   Select *OK* from "Internet Service Setiings".

Now you should be ready to start using the Web browser application. If you have done the configuration before and you would like to edit connection configuration select Edit instead of New in point number three in the list above.

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1.3.1 Making a dial-up connection

1. From Extras select Web. If the web browser will not start and Psion tells you something is wrong in configuration, follow the instructions Psion gives you on the screen.
2. From Web window you will see down below the place where you should write the URL you want to visit. After you have written the URL press Enter from keyboard. On the screen should appear a pop-up window Connect to Internet.
3. Check that the connection settings are correct. The modem is the one that uses Nokia 8890 and phone number is also correct.
4. Before pressing OK check that Ir-link is active in your Nokia 8890. If the link is not active, do activate it from the Nokia 8890. If the link is active press *OK* in Psion.

Psion should be now looking up the host address you have chosen. When you want to quit browsing choose file from menu bar and from there disconnect from network. After that you can close the Web browser (*file – close*).

1.4 Psion 5 Comms (terminal) connection configuration

When you are using only terminal you will not need to download Message Suite.

1. Press *system*
2. Open *menu – tools – remote link...*
3. Select *off* and press *OK*
4. Press *Extras*
5. Select *Comms*
6. Open *menu – tools – communication settings*
7. Select: Use comms port: *infrared*
8. Select OK.
Now you should see "Online" in right upper corner.
9. Activate the Ir-link from your 8890.
10. Type AT and press "Enter". Now you should have active infrared connection and you can give AT commands.

1.5 Message suite configuration

1. Select *Extras*
2. Select *Email*
3. Set your email settings: Menu – Tools- Settings - Email...
4. Set your Fax settings: Menu – Tools – Settings - Fax...

Now you can send and receive email and fax messages.
Create new email or fax
When you have finished your message select "Done (put in outbox)".
1. Open local outbox
2. Select *send*
3. Select *Send faxes* or *Send email*
4. **Send Fax**
    4.1 You will see "connect" dialogue. Check that Fax number, Location and Modem (Nokia 8890) are correct.
    4.2 Activate Infrared in Nokia 8890 phone - This will activate infrared reception
    4.3 Click OK in Psion 5 dialogue
    4.4 Now Message Suite is sending fax

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5. Send Email

5.1 You will see "connect to Internet" dialogue. Check that Internet service, Number to dial and Modem are correct.

5.2 Activate Infrared in Nokia 8890 phone - This will activate infrared reception.

5.3 Click OK in Psion 5

5.4 Now Message Suite is making connection to Internet.