

Produced by

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Setting up WAP

Note: All occurrences of **Revo** in this document also refer to **Revo Plus** unless otherwise specified.

This document details the steps necessary to set up WAP on your Psion Revo. It assumes that the WAP browser has been installed. In particular, this document covers setting up your modem, entering details to connect to a gateway and setting up the WAP browser.

About WAP connections

WAP content is generally accessed via a 'gateway'. A WAP gateway is an Internet server that retrieves WAP content from the Internet, compresses it and sends it to a WAP browser.

There are three methods of accessing WAP content:

Accessing content via a gateway

With this method, a connection is made to a gateway through which it is possible to connect to WAP services not necessarily hosted by that gateway. The connection to the gateway can be made either through the Internet, by dialling up to your Internet Service Provider (ISP), or directly to a gateway itself.

Direct connection to a 'Walled garden' gateway

This method is similar to the first, with the exception that only content hosted by the gateway can be accessed. This is used, for example, in online banking where, for security reasons, the bank will only allow access through a known telephone number via a known gateway.

Direct connection to content via an Internet connection

This method uses a standard dialup Internet connection to view WAP content without that content having to be transmitted through a gateway. Generally used for PC-based WAP browsers, this method is not supported by the Psion WAP browser, or that of most mobile phone-based browsers.

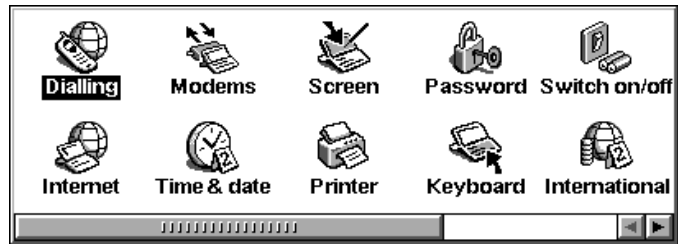
Some gateways can only be accessed by connecting on a specific mobile phone network.

Setting up

The Control Panel

To view the Control Panel, go to the System screen and tap the **Control panel** button on the toolbar, or press **Ctrl + S**.

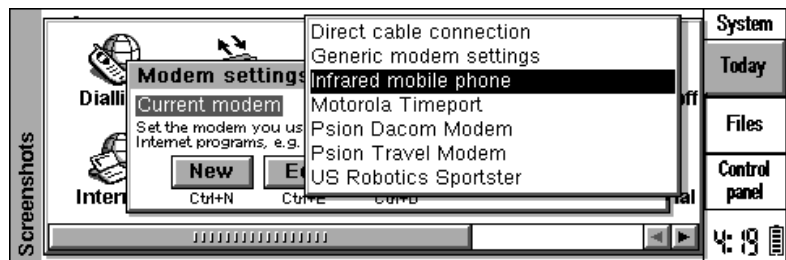
The icons relevant to this document are **Modems**, **Internet** and **Dialling**.



Modem information

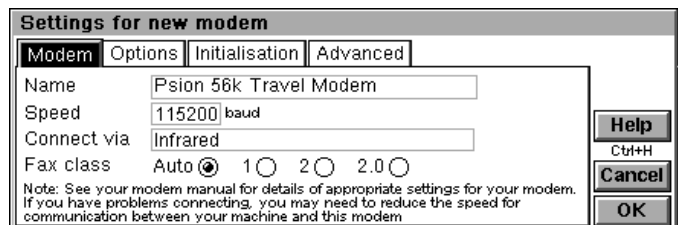
Before you connect for the first time, if you have not done so already, you will need to enter some information about your modem. To enter this information, you must open the Control panel and double-tap the **Modems** icon.

1. In the first instance, you will be asked to select the current modem. Tap on the modem name or press **Tab** to see the list of current modems. If you have a modem that is already on the list, simply select it and tap the **OK** button.

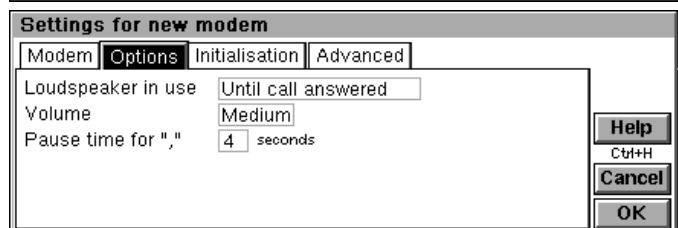


2. If you have a modem that is not already listed, tap on the **New** button to enter your modem's settings. You should be able to obtain all the information you need to set up your modem from its user manual. The following steps show the settings for the Psion 56k Travel Modem. If you are connecting directly through a mobile phone, see the relevant **Connecting with xxxxx Infrared mobile phones** support document for modem settings. If you are using a different modem, check the modem's documentation for appropriate settings.

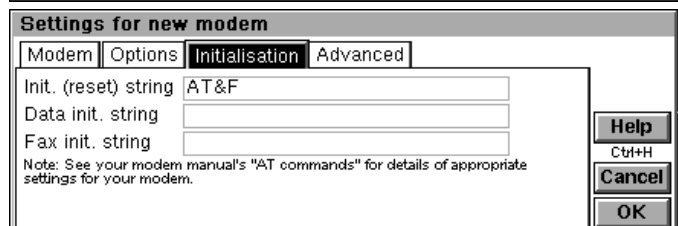
3. On the **Modem** page, tap the **Name** line, and type in a name for the modem. Set the **Speed** line to **115200** baud and the **Connect via** line to **Infrared**. The **Fax class** line should be set to **Auto**.



4. On the **Options** page set the **Loudspeaker in use** line to **Until call answered**, the **Volume** line to **Medium** and the **Pause time...** line to **4** seconds.



5. On the **Initialisation** page, set the **Init. (reset) string** line to **AT&F** and leave the rest of the lines blank.



- On the **Advanced** page, set the **Flow control** line to **None**, leave the **Terminal detect (DSR/DTR)** and **Carrier detect (DCD)** lines unticked and set the **Modem type** line to **Fixed line**.

- Once you have finished entering the settings, tap the **OK** button to return to the Modem settings dialog and tap the **OK** button again to select the new modem.

Dialling information

Double-tap the **Dialling** icon in the Control panel. You will need to select your current **Location**. Typically, there will be three locations to choose from, though you may create more. Each location specifies the way a phone number should be dialled.

The **Mobile** location, for example, assumes that you are dialling through a mobile phone rather than a landline, while the **Office** location assumes a dial-out code of 9. Make sure you have selected the appropriate location and tap the **OK** button.

Internet settings

Before you can use the WAP browser, you will need to set up the connection to your Internet account. If you have already set up an Internet account, you should proceed to the **Entering profile settings** section of this document. If you do not already have an Internet account, you will need to contact an ISP to set up an account. The ISP should provide you with all the relevant settings. The examples in this table show details for a Freeserve account. Your details will be different.

Information required	Example	Your account
Username	chris@psicomp.freeserve.co.uk	
Password	*****	
IP Address, if you have been given a static IP address for your account.	Assigned by server	
Primary DNS Server address (if needed)	Assigned by server	
Secondary DNS Server address (if needed)	Assigned by server	

Entering the settings

- Open the Control panel and double-tap the **Internet** icon.
- Tap the **New** button, ensure that the **Based upon** line is set to **Standard settings** and tap the **OK** button.

- On the **Service** page, tap the **Name** line, type in a name for your Internet service (this can be anything you want), then select **Dial-up** on the **Connection type** line. Ensure that **Use "smart" dialling** is ticked, and then enter the gateway's phone number on

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Standard dial-up number line. Note that as **Use "smart" dialling** has been chosen, you should strip the leading **0** from the area code.

4. On the **Account** page, remove the tick from the box next to **Manual login**. Tap the **Username** line and enter your account username, then do the same for the **Password** line.

5. On the **Addresses** page you can enter your IP address and DNS addresses if required. To Enter your IP address, untick the box next to **Get IP address from server** then tap the **IP address** line and type in your IP address. Primary and secondary DNS addresses can be entered in the same way.

6. You should not normally need to change anything on the **Login** and **Advanced** pages.
7. Tap the **Done** button to save the new service and then tap the **OK** button to select it.

Note: If you also need to connect to a 'Walled garden' gateway, for example, it is possible to set up multiple services. Just follow the above procedure as many times as you need.

Entering profile settings

To connect to a gateway, you must supply details to the WAP browser. The gateway provider will provide the relevant settings.

1. Open the WAP application and select **New**, then **Profile...** from the **Edit** menu or press **Ctrl + N**.

2. In the **Profile properties** dialog, type in a **Name** (this can be anything you want). Enter the gateway IP address on the **Gateway address** line and set the **Session type** line to the type of connection you are using (this will normally be **Connectionless**). Select the name of the **Internet service** and **Modem** you set up in the in the previous sections and type in a **Home address** - this is the 'deck' you want the WAP browser to load by default each time you connect to the gateway. Finally, tick or untick the **Bind profile to Internet service** line as desired.

Note: It is possible to create more than one profile for connecting to different gateways. Just follow the above procedure as many times as you need.