Connect your Revo to your PC's Modem Posted 12/3/2000

How to allow your Revo to piggy-back the PC's modem using DS Link

By Edd Read

I have never managed to properly synchronise my Revo's Email with Outlook 2000. I have no problem syncing the contacts but not the email. Hence I needed to find an alternative. I thought, why bother downloading your emails onto your PC, and then convert them into your Revo? Why not just download them straight into the Email software?...

This may be no problem for some Psion users as they may have the Psion Travel modem, or a GSM compatible mobile phone. I have neither (yet**!!**) and needed to come up with something. Then I found some software called DS Link. It can be downloaded from their website. *See bottom of page for more information.*

This article is a tutorial on how to use it, as it can be quite tricky. Here is a step-by-step guide to connecting your Revo to your PC's modem:

Before anything you have to install DS Link on your PC. Simply double-click the install file and it will sit on your Start menu.

1.

Once DS Link is installed, exit Psiwin by right-clicking on the connection icon on the task bar, and selecting 'Close.'

2.
Now, on the Revo, go to the Today View (System > Today) and double-click the 'Link' icon, and select 'off' from the list. This will disable the connection between your PC and Revo completely.
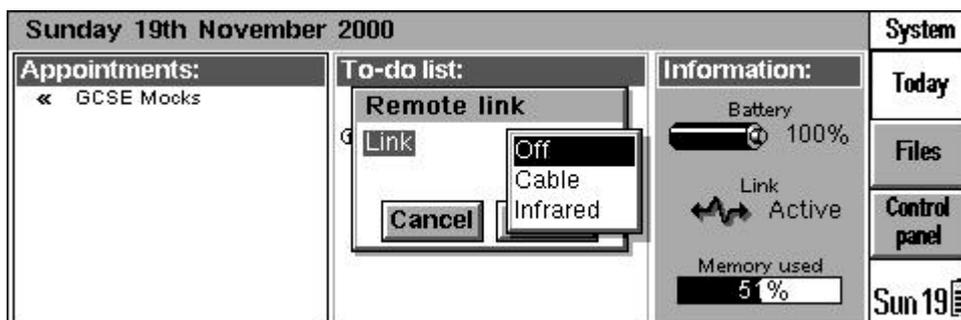
With PsiWin not running and the link disconnected, you know have to set up the Revo to recognise DS Link as a modem connected to it. You will need to follow these steps exactly to get this right...

3.

Go to System > Control Panel > Modems. Then click 'New' or press Ctrl + N. Enter the name of the modem as whatever you want, so you can recognise it in the future, but for now I will refer to it as 'DS Link Connection.'

4.

Under the 'Modem' tag in this Control Panel window, set these options:

Name = DS Link Connection (or whatever you wish)
Speed = 115200 baud
Connect via = Serial
Fax Class = Auto

5.

Under the 'Options' tag, set these options:

Loudspeaker in use = Until call answered
Volume = Quiet
Pause time for "," = 0 seconds

6.

Under the 'Initialisation' tag, set these options:

ALL FIELDS TO BE BLANK.

7.

Under the 'Handshaking' tag, set these options:

Flow control = none
Terminal detect (DSR/STR) = (Not ticked)
Carrier detect (DCD) = (Not ticked)

Now the modem is set up on the Revo, and we need to set up the Internet service provider. The Revo, here does not need any information, just a few settings altered:

8.

Go to System > Control Panel > Internet and click 'New' or press Ctrl + N. Now choose Based upon = 'Standard Settings' and click 'OK.' Now enter a recognition name for this method of connection. NB: If you already have connections set up for other Modems, it is important to set up a special one for connecting to the PC. What happens is DS Link uses the dialler on the PC to dial, not the Revo's dialler. So follow these instructions to set up the right connection service.

9.

Under the 'Service' tag set these options:

Connection type = Direct
(This will then disable the other options)

10.

Under the 'Account' tab, tick the box next to 'Manual Login,' and this will disable the other options.

11.

Under the 'Addresses' tab, tick the 'Get IP Address from Server' and 'Get DNS address from server' boxes. This will disable other options that you should leave blank.

12.

Under the 'login' tab, make sure the 'Use Login Script' box is not ticked. If it isn't, the other options will be disabled.

13.

Finally, under the 'Advanced' tab, make sure ALL the boxes are un-ticked. Now click 'Done' or press Ctrl + D and it will be ready.

14.

OK, now the Revo is ready for connecting. Now, on the PC go to the 'Start' menu, find where you have kept DS Link, and launch it from there. Once this has loaded, you will a similar line on the task-bar as the PsiWin logo:

Now double-click on this logo, and the DS Link window will open. Here you can see the status of the PC's Com ports:
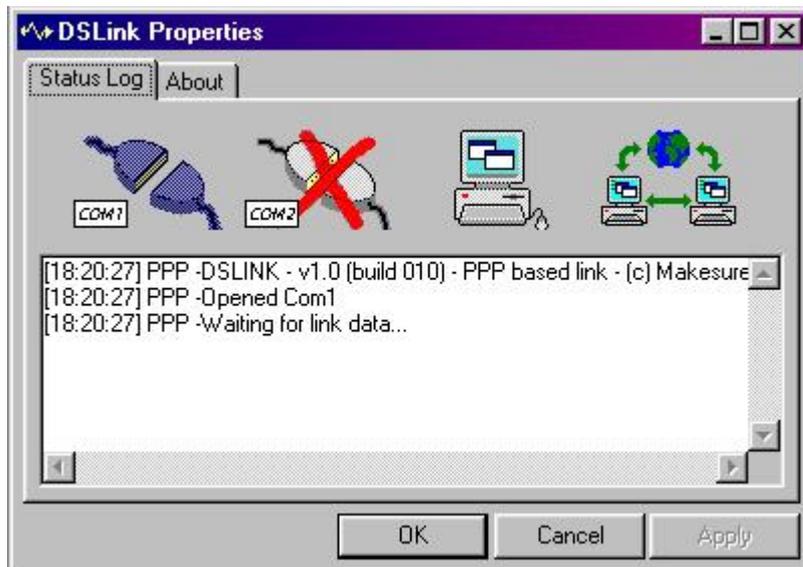
The 'COM 2' port should have a cross through it because most PCs use COM 2 as their modem, but providing you have disconnected your Revo correctly, the Com 1 port should be enabled. If it is not, right-click on the port's icon, and click enable.

15.

Now that the port is enables, your Revo is set up for DS Link access, it should be easy. Simply fire-up either Email or Web (or whatever else you might use) and click 'connect to the internet.' The connect box should appear on the screen of the Revo...
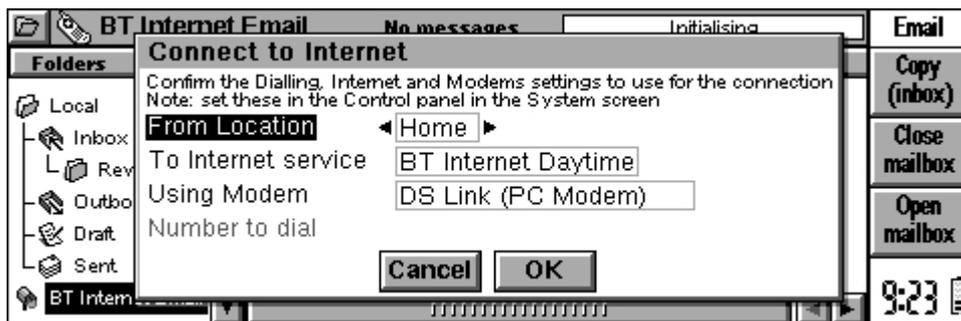
Now click connect and things should start happening on the DS Link status window. You should notice that the 'cable connector's icon should move together, and text (as shown below) should appear on the DS Link window...
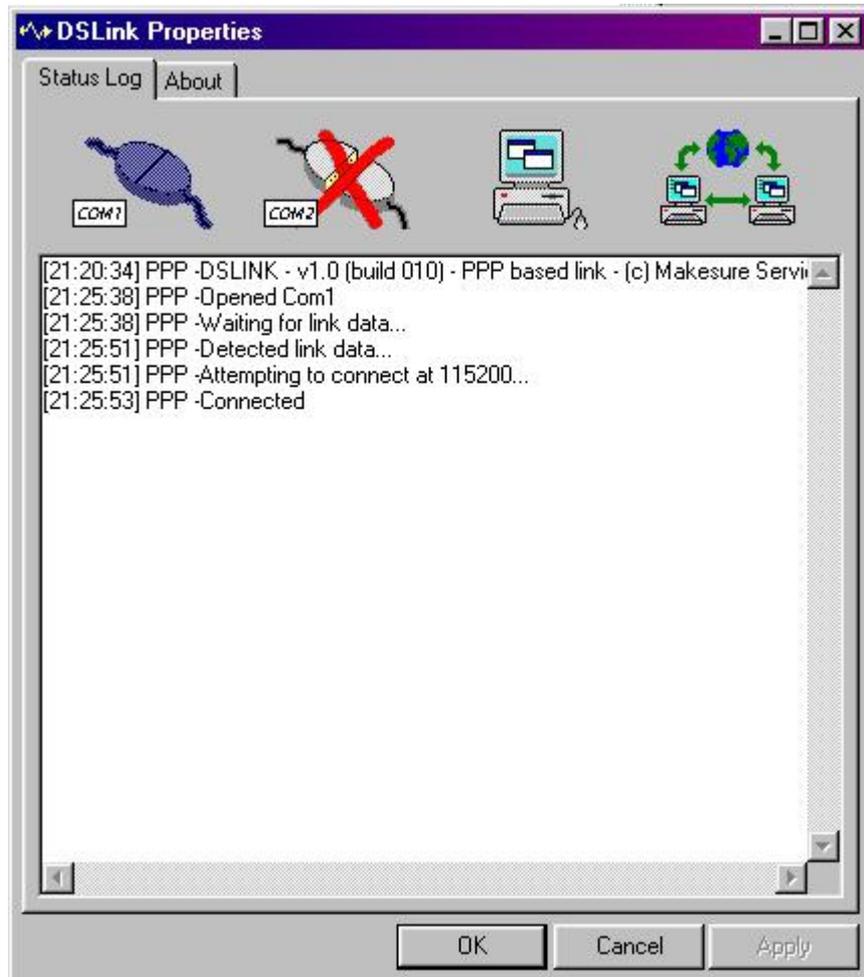
If your PC is not already connected to the internet, it will attempt to dial up (you will now see why it is unnecessary to enter login details on the Revo.) The Revo now believes it is connected to the internet. Even if you disconnect on the PC the Revo will still think it's connected, which means you must select 'Disconnect from Internet' from the menus (usually) to tell the Revo to disconnect.

This connection can be very dodgy sometimes, but having said this it does work well and fast! I find it very useful for several things, and I'm sure it can be used to do more than send emails and browse the web - I haven't tried, but it should enable WAP viewing and Fax usage from the docking-station of the Revo.

Recently, I was told about an alternative place to download DS Link from...
Download DS Link here!

Finally, Good Luck!

By Edd Read.