

Configuration for PDA with a DCF-650BT

Please find the below information is only a guide for the setup between the D-Link DCF-650BT and a PDA. Any information listed below is only used for configuration. We will not be held liable for any mis-configuration of your PDA due to this document.

1) First thing that we will need to do is to insert the card into the PDA. (As shown below - left)



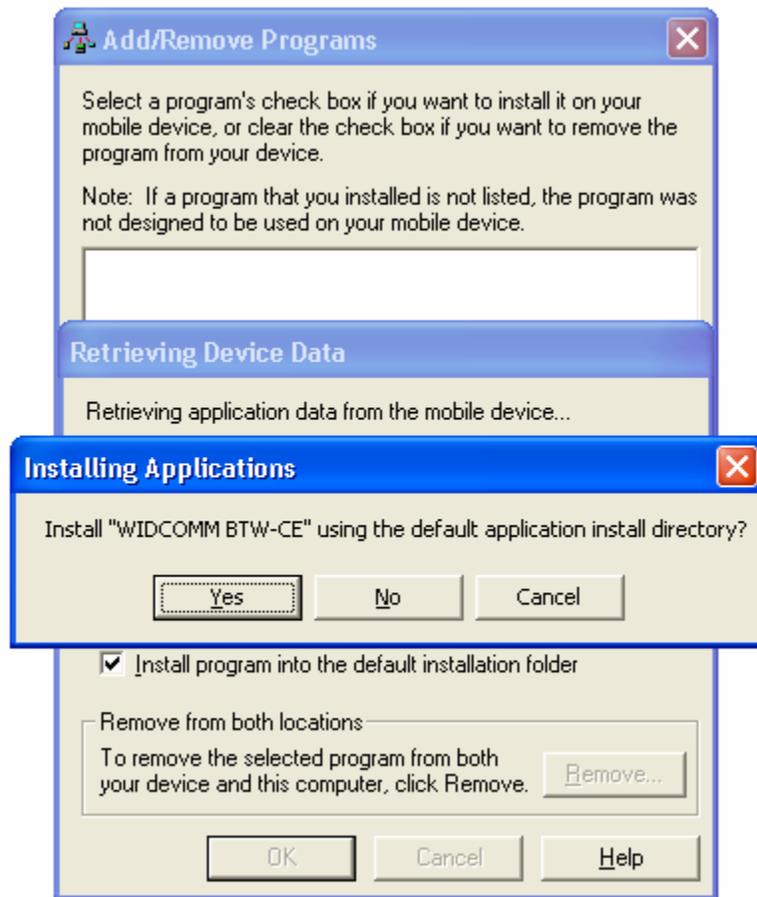
2) Please ensure that the PDA has synchronized to the PC via the ActiveSync software and a cable. (above)

You will know when it is synchronized by the below ActiveSync screen.

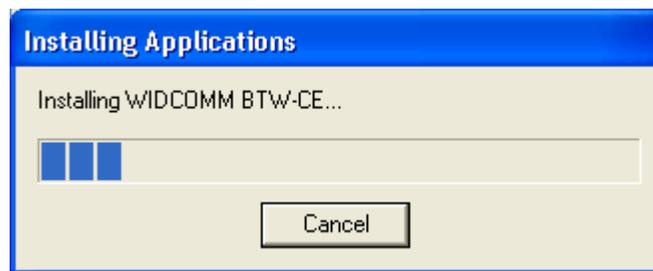


You will also get a small icon appear on the PDA in the bottom right corner to show that it is connected. If you are not connected please try to reconnect your cable or reset your PDA.

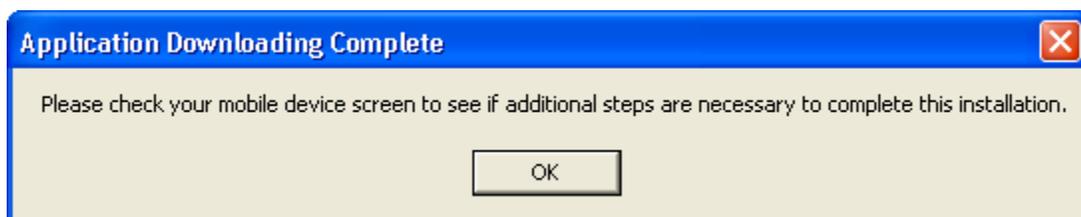
3) Once connected as above we will have to run the setup for the DCF-650BT PDA drivers. This is a very simple process where you will have to just basically select "Next" or "Yes" for the prompts. You will now get the below appear at the end of the install for the PC.



Please ensure that the PDA is connected and is synchronized or this will fail. Now select "Yes" and it will install the drivers onto the PDA.

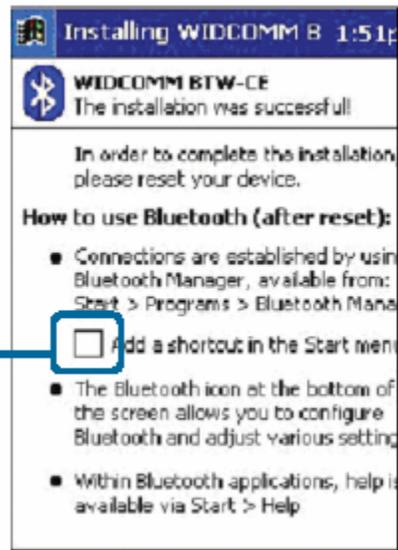


When you see the below image this will tell you that it has finished the PC side of the install and is currently updating the PDA with the drivers.



The PDA will automatically update the PDA and finish with the below screen. Please ensure that you tick the checkbox in this screen so that you may easily manage the device at a later time and this will also help for any troubleshooting.

Select **Add a shortcut in the Start menu** for easy access to the Bluetooth Manager. Click **OK** to exit this screen.



Once this has been done please **do a soft reset of the device** so that it can load in the drivers to the unit. You may then finish the install side of things from the PC. You have now successfully installed the DCF-650BT into your PDA.

4) Connecting your new DCF-650BT to another Bluetooth Device.

Please find that we have any tested and verified that the below two setups work. We are not responsible for any setups with other branded devices as they may be incompatible with our own.



i. **DBT-120 / DWB-120M**

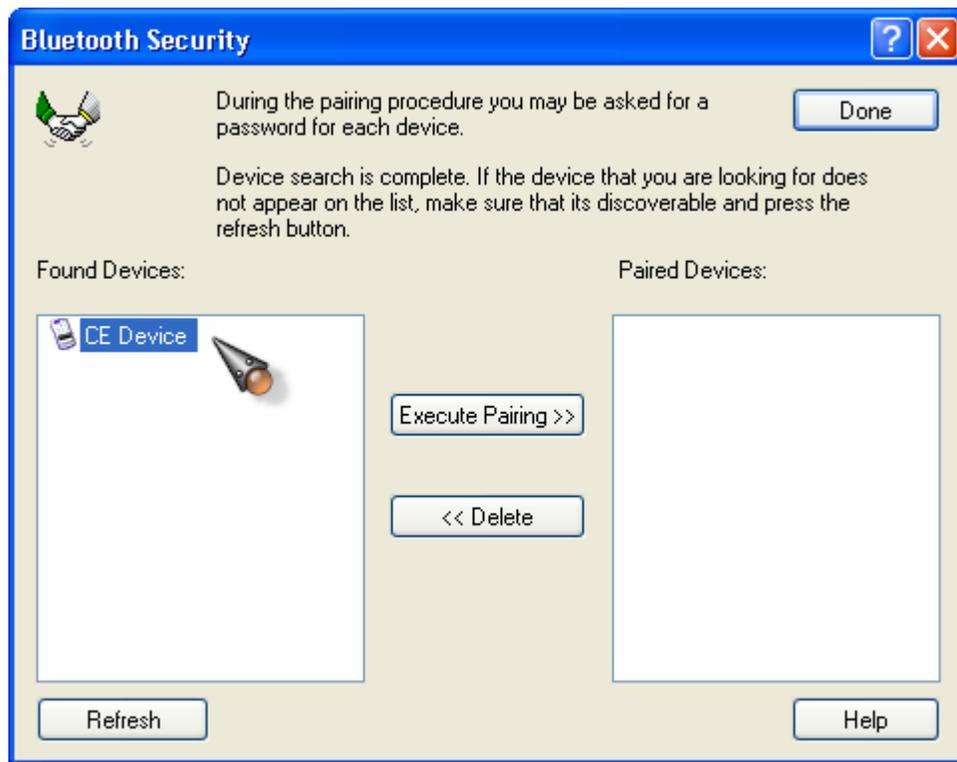
First of all ensure that the Bluetooth adapter has been installed correctly and is connected to the PC/MAC. Once this is done we will have to pair the two devices so that they may connect and communicate with one another.

By default all of the settings in the DCF-650BT allow any Bluetooth adapter to discover it. This makes the pairing a lot easier to setup. Below is what we will need to do.

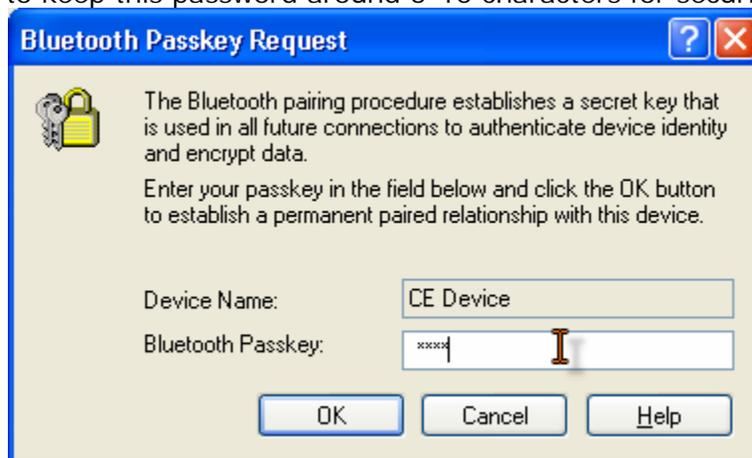
Right click on the Bluetooth icon on the system tray and select Setup > Security.

This will then bring up the below box where we can Pair the two devices together. This is just a matter of selecting the device and by clicking on the device and then by executing the pairing stage. This will then display the device on the right hand side.

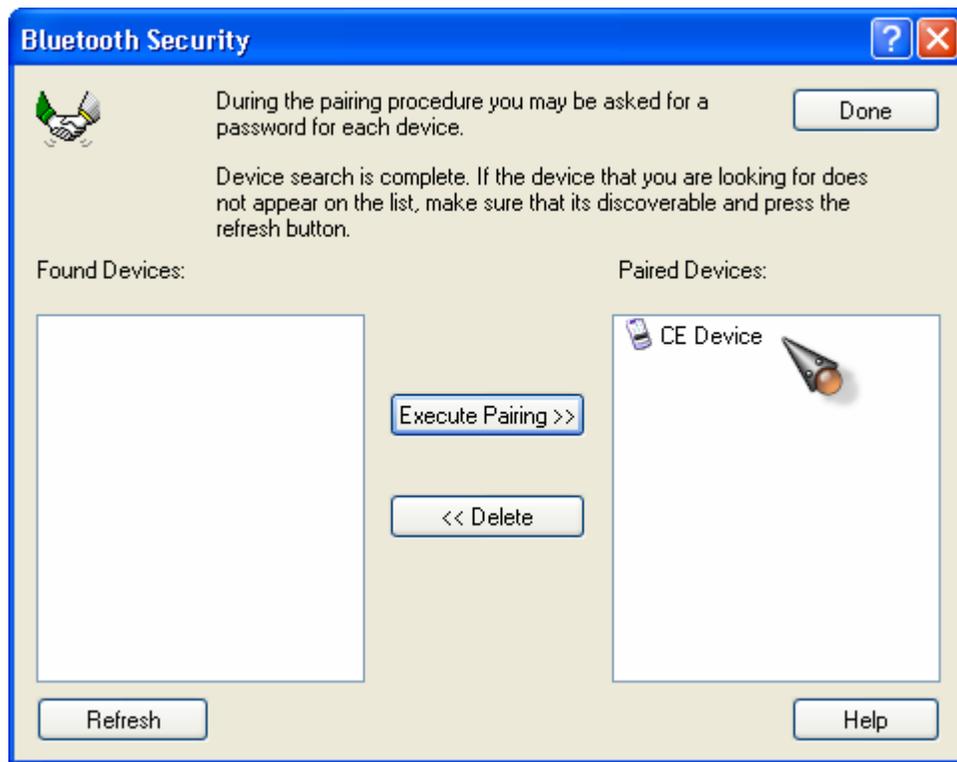




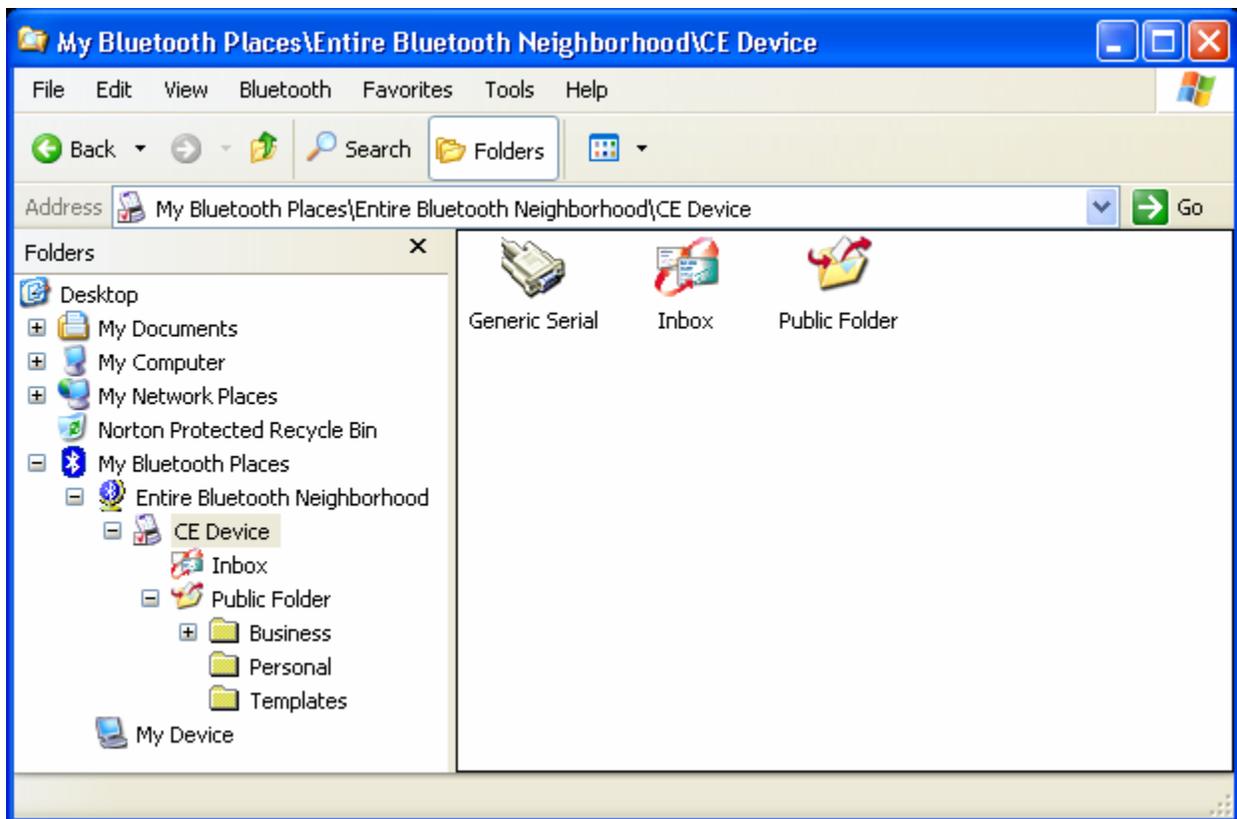
When you execute the pairing you will see the below screen that will prompt you for a password to allow the pairing to occur. It is best to keep this password around 5-10 characters for security reasons.



Once you have entered your password above, it will prompt you to enter it on your PDA also. At this time you must enter the password within 10 seconds or the connection will time out.



Once you have successfully paired the devices you will see the PDA in the Paired Devices box as shown above. Now that we have paired the devices we can transfer data between the two without the Sync cable and can utilize your Bluetooth network. Now double click on your Bluetooth icon in the system tray to access your PDA via Bluetooth, you will then see the below.



As you can see there are three services available to your PDA – Generic Serial, Inbox and Public Folder. This is as much as we will go into for this setup as it is only a guide of how to connect the two together. Hope this has helped you to utilise the connectivity of a Bluetooth connection.

ii) Ericsson T68i Bluetooth Mobile Phone

Connecting with a Mobile phone is slightly different from a PC based application but nonetheless just as simple. Below we will cover the setup of a T68i with the DCF-650BT.

First of all we need to configure the T68i to be discoverable. This can be done on the phone by pressing the joystick inwards, then navigating to Connect and pressing "Yes". This will then display the Connect menu. Now scroll down to Bluetooth and select the Discoverable option. This will now display "Discoverable for 3 minutes" and return you to the main screen. You will be able to now see the Bluetooth icon on the right hand side with an arrow facing it. This will mean that the unit is prepared for the pairing of it to the DCF-650BT.

Now jump onto the PDA and select the Bluetooth icon in the bottom right hand corner. This will display the Bluetooth configuration options. Please ensure that it says "**Bluetooth is ON**". Now click on "Bluetooth Manager" at the bottom of the screen.

Now that we have reached the Bluetooth Manager we will need to configure the connection between the phone and the PDA. First of all we will need to pair the PDA to the phone this is done by selecting Tools from the menu and then going to "Paired devices". This next step will be the same as the DBT-120 setup, whereby you will need to select the device to pair with and enter a Passkey. Once this is completed you will have your phone in the list.

To setup a service you will need to select "New" at the bottom of the screen then "Connect!". This has now taken us to the Connection Wizard; from here we will select "Explore a Bluetooth device" and press "Next". You will now be taken to another screen where it will display **Device:** from here we must select the icon below with the question mark; this will then search for all available Bluetooth devices. It should pick up the phone within a few seconds.

Now select the phone out of the list and it will return to the previous screen with the phone listed under **Device:** not click on "Next". We will now be taken to the Security Settings screen where we will select Medium as it is a good level of security. Then click "Next". You will now have a choice of three options they are: Dial-Up Networking, Serial Port 1 and Serial Port 2.

This is as far as this document will go on this but this is essentially all that is required in order to connect via Bluetooth to a phone.

Hope this guide has been helpful.

Regards

D-Link Australia Support Team