

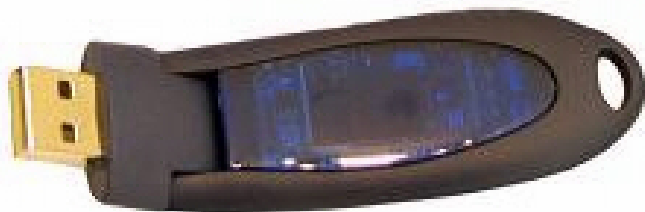
LINDY®

COMPUTER CONNECTION TECHNOLOGY

USB BLUETOOTH ADAPTER

User Manual

English



LINDY Part No. 52202

Introduction

This guide assumes that you have some familiarity with PC hardware, installing software from a CD-ROM, mobile phone configuration and possibly even Bluetooth. If you don't fit that description then you need to read the user manuals supplied on the installation CD for further information.

The LINDY USB Bluetooth Adapter allows you to connect your computer without cables to other computers, mobile phones, PDA's, Access Point or any Bluetooth device, which supports compatible profiles such as DUN, Serial Port Profile (SPP), FAX, LAN Access. For example, your mobile phone can stay in your pocket or your briefcase and you can still make data calls to pick up your email or surf the Internet. Provided your laptop (or PDA) and phone have been "paired" and they are within a few metres of each other, then they will be able to connect with each other.

Compatibility

The LINDY USB Bluetooth Adapter will work with any PC that has a USB 1.1/2.0 specification USB port, and is supported by the following operating systems.

- Windows 98SE/ME/2000/XP



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Getting started – Installation

1. Don't plug the USB Bluetooth Adapter in Yet!
Start by installing the Blue Manager software from the CD or from a download. If it does not start automatically then find the file "Setup.exe" or "XTNDConnect Blue Manager.exe" and double-click on it. Follow the on-screen instructions accepting the defaults.
2. Now plug in the USB Bluetooth Adapter.
The PC will detect the dongle and install the appropriate driver (PTUSB02C2). This operation may well take a few minutes.
3. Prepare the other (remote) Bluetooth devices
Not only must your PC be within range of other Bluetooth devices but also those devices must be configured to allow connections (e.g. from your PC).
4. Start the main Bluetooth software on your PC
Start XTNDConnect Blue Manager (there should be a new shortcut on your desktop) application. You should now see a Bluetooth icon in your system tray and the Blue Manager window should appear. Blue Manager will automatically search for 'In range' devices.

5. Trusting/Pairing/Bonding

If Bluetooth security has been set on one or both devices then, before you can connect to and use the services on another device, you should **Trust** the other device and vice versa. You may need to find out the PIN code used by the remote device. To trust a remote device, right-click on the device and select **Trust Device**. Enter the PIN code for the remote device. The words (Trusted) should now appear on the status column. You may need to enter the PIN number on the remote device too.

6. Discovering Services

Once you have some remote devices on the Blue Manager window you can find out what services those devices offer by right-clicking on the device and selecting **Display Services**.

7. Configuring Blue Manager

Open the settings dialogue box using: **Tools/ Options/Settings**. Change settings as required.

Services

Blue Manager 2.2 directly supports the following services

- Dial-up networking, LAN access using PPP, OBEX File Transfer, OBEX Object Push and serial port connectivity.

Other services may be configured through COM ports. See the online help in Blue Manager itself – expand the 'Contents/XTND Connect Blue Manager for Windows' help section.

Using Blue Manager

1. Default folders

Operations such as *Browse*, *Send File*, *Get File* and *Exchange Business Cards* use default folders and locations selected under **Tools / Options/Settings**.

2. Browse Folders

If a remote device has shared folders then this operation will allow you to view the files and folders within the shared folder. Right-click on the device you want to browse and select.

3. Exchange Business Cards

Right-click on a remote device and select **Exchange Business Cards**. Business cards will be placed in default folders locally and on the remote device.

4. Send File to / Get File ...

This operation allows you to send or receive files and folders between your local device and the remote device. If no folder on the remote device is open the file will be sent to the inbox of the remote device. You can also simply drag and drop files or **Copy** and **Paste**.

4. New Folder

Note that new folders are created in the current directory.

5. Find Device

If you know the address of a device that you would like to connect to without searching through a lot of addresses then this option allows a direct search.

Dial-up Networking (DUN)

Blue Manager supports Dial-up networking by utilising virtual COM ports in lieu of physical modems or physical COM ports. To use Dial-up networking you simply use Microsoft Windows DUN Utility in conjunction with a COM port associated with the virtual modem. This will work for analogue, ISDN, ADSL, Cable and mobile phones including GPRS and GSM. Note: You must start Blue Manager first.

Setting up your DUN connection

1. Right click on 'My Network Places' and then click on 'properties'. This will bring you into the 'Network Connections' screen. You will now see that as part of the installation of your Bluetooth software three additional connections have been created:

(Dial-up: - Bluetooth Dial-up Connection); (Dial-up: - Bluetooth GPRS Connection); (Direct: - Bluetooth LAN Connection Client)

2. Right click on Bluetooth Dial-up Connection

and click on 'Properties'. The 'Standard 56000bps V90 Modem (ComX)' check box should be selected. (The 'phone number' will default to 0 and the 'Use dialing rules' option will be unchecked.) We recommend selecting 'Use dialing rules' to save confusion later on; then input the 'Area code', 'Phone Number' and 'Country/ region code' of your ISP. Now click 'OK'.

3. Double click on 'Bluetooth Dial-up Connection' and a dialogue box will appear asking you for a 'User name' and 'Password', these are the ones supplied by your ISP.

(The user name, password and phone number can be copied from any existing modem connection you have with your current ISP.)

4. If you want to connect now then click 'Dial'.

**** PLEASE NOTE THIS NEXT ITEM ****

5. A Blue Manager selection window will either appear or flash in the Task Bar. Open the window, select your phone / modem and click 'OK'.

6. You are now connected to the Internet. You can browse the web or read your email as you would normally.

7. Remember to close the connection when you are finished.

8. Automatic dialing is supported but watch out for stage 5, sometimes it appears hidden on Task Bar.

9. You may want to create a short-cut to the DUN connection you've just configured for ease of use later.

10. Using Your DUN Connection, click on the short-cut or Bluetooth Dial-up Conn'. Then open the selection window and select your phone, wait until the link is established. Use your email or web browser as normal.

For more information visit <http://www.lindy.com/uk/>