



## PCMCIA Bluetooth Card

Using our Bluetooth PC card in your laptop or Pocket PC will enable you to send and receive emails in a meeting anywhere in your building via a Bluetooth LAN access point. You will also be able to access the Internet or a corporate Intranet from the same point.\* All Brain Boxes products are rigorously tested for conformance with the latest Bluetooth standards. In addition they are put through extensive interoperability testing with products from other manufacturers to ensure seamless connections.

**Works with:**

Any laptop, handheld PC or Pocket PC with a Type II PCMCIA slot.

**Operating Systems:**

Windows XP, Windows 2000, Windows Me, Windows 98

**Product Code:**

BL-500

**Characteristics:**

- Type II PCMCIA Card with extended back
- Bluetooth qualified
- 721 kbit/s maximum actual data transfer rate
- Plug & Play compatible
- Class I Bluetooth Device

## Compact Flash Bluetooth Card

Put our Bluetooth Compact Flash card in your Pocket PC or handheld PC to wirelessly synchronize data with your Bluetooth PC. You will also be able to exchange phone numbers and address book details with your Bluetooth cell phone. One of the most exciting aspects of Bluetooth wireless technology is that a single product can be used for many purposes, whether connecting to the internet via an access point, or sending files to a friend.

**Works with:**

Any PC, Laptop, handheld PC or Pocket PC with a Type I Compact Flash slot.

**Operating Systems:**

Windows XP, Windows 2000, Windows Me, Windows 98, PPC2000/2002

**Product Code:**

BL-565

**Characteristics:**

- Type I Compact Flash card with extended back
- Bluetooth qualified
- 721 kbit/s maximum actual data transfer rate
- Plug & Play compatible
- Class I Bluetooth Device

## USB Bluetooth Adaptor

Plug our Bluetooth USB Adaptor into your laptop or desktop PC to exchange files or business cards wirelessly. If you go out to visit a customer at their site you will be able to wirelessly transfer copies of presentations or datasheets to their Bluetooth PC or printer. Even when you meet people for the first time at an exhibition or tradeshow you will be able to set up an ad hoc network within a matter of seconds, allowing you to exchange information.

**Works with:**

Any laptop or desktop PC with a USB connector.

**Operating Systems:**

Windows XP, Windows 2000, Windows ME, Windows 98

**Product Code:**

BL-554

**Characteristics**

- USB 1.1 compliant
- Bluetooth qualified
- 721 kbit/s maximum actual data transfer rate
- Plug & Play compatible
- Class I Bluetooth Device



## RS232 Bluetooth Adaptor

Just because you don't have a new computer doesn't mean you can't take part in the Bluetooth revolution. Use our RS232 Bluetooth Dongle to enable your legacy PC or laptop to benefit from Bluetooth wireless technology. This will allow you to connect to any other Bluetooth equipment within range. You will be able to wirelessly access the Internet using a Bluetooth ISDN or POTS modem, allowing several people to share the same connection.

### Works with:

Any laptop, handheld PC or PDA with an RS232 port.

### Operating Systems:

Windows XP, Windows 2000, Windows Me, Windows 98,

### Product Code:

BL-510

### Characteristics:

- Supplied with RS232 cable
- Bluetooth qualified
- 721 kbit/s maximum actual data transfer rate
- **Class I Bluetooth Device**
- Power brick included

## Future Products

Brain Boxes already has one of the widest ranges of Bluetooth products available and over the next few months we are expanding our range still further. Regular updates on the products outlined below will be available on the Brain Boxes website [www.brainboxes.com](http://www.brainboxes.com). Alternatively, for more details contact the Brain Boxes sales team [sales@brainboxes.com](mailto:sales@brainboxes.com).

### Bluetooth Ethernet Access Point

**Code: BL-543**

This product will allow PCs / laptops / PDAs with Bluetooth connections to access a corporate LAN.

### Bluetooth Printer Port Converter

**Code: BL-532**

This product will allow you to enable your existing printer with Bluetooth wireless technology.

### Bluetooth RS232 Converter

**Code: BL-521**

Designed to allow any device with an RS232 port to communicate via Bluetooth wireless technology with no software required to be installed on the host device.

## Software

Our software is easy to use and puts you in full control of interactions with other Bluetooth devices. Encryption and password protection guarantee the security of the data transmitted.

### User Interface

#### First steps

Once you have installed the Brain Boxes hardware and software you will begin to be notified of other Bluetooth devices in range. The notification will be in the form of a pop up from the Windows system tray in the start bar.

You can find out information about what services each device can provide (e.g. dial up networking, business card exchange etc.) and choose whether or not you wish to establish a connection with each device. Once you decide to connect, you may be prompted to enter a password. If this is a device you will connect to on a regular basis it is possible to store the password so that it will be automatically entered when you are in range.

### Who's out there?

It is likely that you will not always want to be notified of every device that you could connect to. For example you will not want to be informed every time you come into range of your colleague's cell phone. Similarly if you are in an airport you do not want anyone walking past with a Bluetooth PDA to pass you his or her business card.

Our software gives you the option to name devices that you never want to know about or that you always wish to connect to automatically (e.g. your laptop). More importantly it allows you to specify options based on where you are at the time. This means that if you are in your office you could decide to allow any device coming into range to pass a business card and any other basic information to you. If you are on a train you might not want anybody to be able to connect to you.

At the same time, you are able to override these settings by manually starting a search for devices or services in range.

### What about when I'm connected?

Once you have established a connection to a device, you will find that it appears as a COM port in Windows. This means that legacy applications will be able to communicate via Bluetooth wireless technology, believing that they are connected to the other devices via a cable.

Newer applications that are aware of the Bluetooth connection can take advantage of the specific communication profiles such as dial up networking or LAN access.

For further details of the Bluetooth software stack and user interface from Brain Boxes see our website [www.brainboxes.com](http://www.brainboxes.com) or email [sales@brainboxes.com](mailto:sales@brainboxes.com).