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# **Installation Guide**

# BL-500 Bluetooth PCMCIA Card in WindowsXP

Version: 1.0



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# CE

### **Declaration of Conformity**

Bluetooth PC Card - Rev 5. Product Code: BL-500

We, Brain Boxes Limited, of Unit 3c Wavertree Boulevard South, Wavertree Technology Park, Liverpool L7 9PF, United Kingdom dedare that the Product listed above is in conformance with the essential requirements of the European Council Directive:

1999/5/EC (R & TTE)	Radio and Telecommunications Terminal Equipment Directive (following Annex III of this
	Directive)

The essential requirements being:

Safety of the user (Article 3.1a)	Following directive 73/23/EEC; 93/68/EEC
Electromagnetic Compatibility (article 3.1b)	Following directive 89/336/EEC
Effective use of the spectrum (article 3.2)	Following notified body opinion from ETS Dr Genz,
	GmbH, Storkower Strasse 38c, D-15526, Reichenwalde
	bei Berlin, Germany

This declaration is based upon compliance with the following standards:

EN 60950: 1992; EN60335-1: 1994	Safety information Technology Equipment, including Electrical Business Equipment
ETS 300 826; EN 301 489-1/-17: 2000; EN50081 – 1: 1992; EN 50082 – 1: 1997	Electromagnetic compatibility
ETS 300 328-2: 2000	Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques.

This Dedaration is made under our sole responsibility.

Kor

Date: 07 June 2002

P M Gray Brain Boxes Limited Unit 3c Wavertree Boulevard South Wavertree Technology Park Liverpool L7 9PF, UK

Authorised Signatory:

# **Regulatory Information**

Bluetooth product operating in 2.4GHz band for Home and Office use.



#### Europe – EU Declaration of Conformity

This device complies with the R&TTE Directive 1999/5/EC, and the following standards:

EN 60950: 1992; EN60335-1: 1994	Safety information Technology Equipment, including Electrical Business Equipment
ETS 300 826; EN 301 489-1/-17: 2000; EN50081 – 1: 1992; EN 50082 – 1: 1997	Electromagnetic compatibility
ETS 300 328-2: 2000	Radio Equipment and Systems (RES); Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques.

#### Important Notice for use in France and Italy

- <u>Italy:</u> License required for use. Your reseller will tell you the procedure to follow. E'necessaria la concessione ministeriale anche per l'uso. Verification con l rivenditori la procedura da seguire.
- <u>France</u>: Low power device (1mW), there is no limitation for indoor or outdoor use. Dispositif à faible uissance (1mW), pas de limitation pour son usage à l'intérieur ou a l'extérieur.

#### IMPORTANT SAFETY INFORMATION

- Do not open the case. There are no user serviceable parts inside the unit.
- Do NOT plug in, turn on or attempt to operate an obviously damaged unit.
- Do not alter or modify the cable assembly, or attempt to connect the cable(s) except as directed in the User Guide.
- Do not expose this product to extremes of heat or cold, or to moisture ie. dripping or splashing

## **BL-500 Bluetooth PC Card Installation**

This section will give you all the information that is needed to install your Brain Boxes Bluetooth PC Card Hardware into your computer running the Windows XP Operating System.

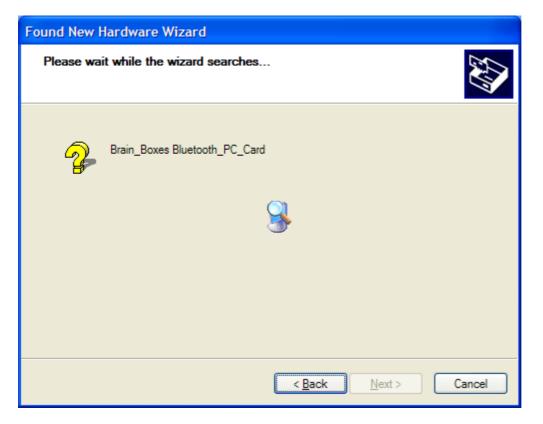
Insert the Bluetooth Product CD into your CDROM drive.



Insert the Bluetooth PC Card into a free PC Card slot. The following screen appears -



A short while later the "found new hardware wizard" will appear



If your Brain Boxes Bluetooth Product CD is not inserted you will see the following screen - Select "Install the software automatically"

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	Brain_Boxes Bluetooth_PC_Card
	If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?
	Install the software automatically (Recommended)
	<ul> <li>Install from a list or specific location (Advanced)</li> </ul>
	Click Next to continue.
	< <u>B</u> ack <u>N</u> ext > Cancel

Assuming that the Brain Boxes Bluetooth Product CD is inserted into an available drive, the following screen should appear. If the CD is not inserted, you will see the insert it now and dick next

Found New Hardware Wizard	
Please wait while the wizard installs the software	
Brain Boxes Bluetooth PCMCIA Device	
BbBtDun.dll To D:\WINNT\System32	
< <u>B</u> ack <u>N</u> ext > Cancel	

The necessary files will be found and copied by windows.



At time of publication it is not possible to get Bluetooth software logo tested, so you should just "continue anyway"

This screen will appear twice - Click "Continue Anyway" for each occaision.

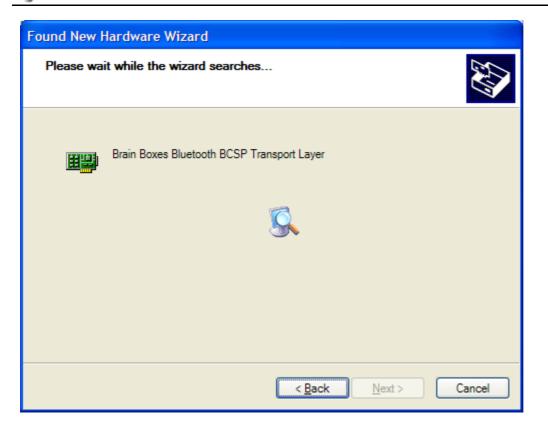
Found New Hardware Wizard	
	Completing the Found New Hardware Wizard
	The wizard has finished installing the software for:
251	Brain Boxes Bluetooth PCMCIA Device
	Click Finish to close the wizard.
	< <u>B</u> ack <b>Finish</b> Cancel

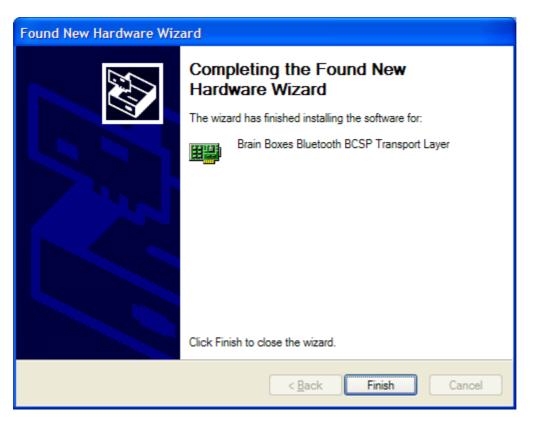
Click "Finish". Windows will now install all the remaining layers of software necessary for your Bluetooth device to operate.



Select "Install the software automatically" and dick "Next".

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	Brain Boxes Bluetooth BCSP Transport Layer
	If your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do?
	<ul> <li>Install the software automatically (Recommended)</li> <li>Install from a list or specific location (Advanced)</li> </ul>
	Click Next to continue.
	< <u>B</u> ack <u>N</u> ext > Cancel

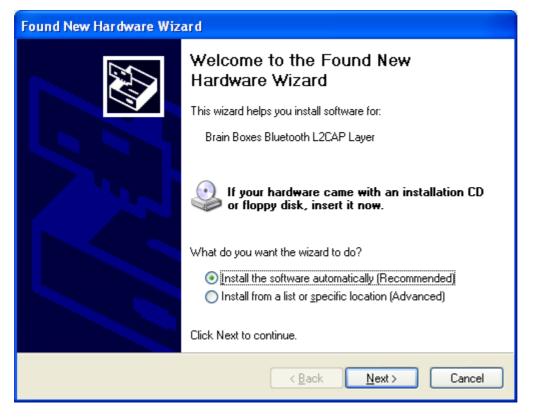






Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	Brain Boxes Bluetooth HCI Layer
	If your hardware came with an installation CD or floppy disk, insert it now.
	<ul> <li>Install the software automatically (Recommended)</li> </ul>
	<ul> <li>Install from a list or specific location (Advanced)</li> </ul>
	Click Next to continue.
	< <u>B</u> ack <u>N</u> ext > Cancel





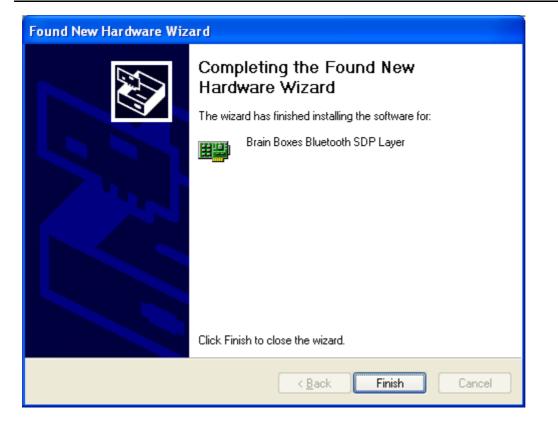
Found New Hardware Wizard	
	Completing the Found New Hardware Wizard
	The wizard has finished installing the software for:
	Brain Boxes Bluetooth L2CAP Layer
	Click Finish to close the wizard.
	< <u>B</u> ack <b>Finish</b> Cancel
Found New Hardware Brain Boxes Bluetooth RFCOMM Layer	

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard
	This wizard helps you install software for:
	Brain Boxes Bluetooth RFCOMM Layer
	If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?
	Install the software automatically (Recommended)
	<ul> <li>Install from a list or specific location (Advanced)</li> </ul>
	Click Next to continue.
	< <u>B</u> ack <u>Next</u> Cancel

Found New Hardware Wiz	ard
	Completing the Found New Hardware Wizard
	The wizard has finished installing the software for:
	Brain Boxes Bluetooth RFCOMM Layer
	Click Finish to close the wizard.
	< <u>B</u> ack <b>Finish</b> Cancel



Found New Hardware Wizard					
	Welcome to the Found New Hardware Wizard				
	This wizard helps you install software for:				
	Brain Boxes Bluetooth SDP Layer				
	If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?				
	Install the software automatically (Recommended)				
	Install from a list or <u>specific location</u> (Advanced)				
	Click Next to continue.				
	< <u>B</u> ack <u>N</u> ext > Cancel				





A My Bluetooth devices icon will now appear in the My Computer folder on your desktop. Double dicking on this icon will open the My Bluetooth Devices user interface which will enable you to configure your card and establish connections with other bluetooth enabled devices.

The Brain Boxes Bluetooth icon found in the icon tray on your start bar can also be used to access this user interface.

Full details of the My Bluetooth Devices user interface can be found in the configuration chapter.

## **Version History**

Version	Date	Author	Checked By	Comments
1.0	13/05/2002	Gav in Jewell	Name	Using Beta4