

Rev: 01 Date: 120707 Page 1

Thank you for purchasing the Black Diamond PC-Cable. The latest version of the PC Software can be downloaded from: http://www.advanced-electronics.se/

#### Prerequisite

This guide requires that you have already downloaded the latest bd\_tuner from our webpage.

### **Driver installation (WIN7)**

1. Plug in usb cable in computer.

Windows will detect new hardware and search for and find the driver. No "manual" steps shall be needed. If comport can't be found in device manager (see last step in this guide) then you need to manually install driver in a similar way as in this guide.

### **Driver installation (XP)**

1. Plug in usb cable in computer.

Windows will detect new hardware and open the new hardware guide. Choose option "No, not this time" and press next.





Rev: 01 Date: 120707 Page 2

## **Driver installation (XP)**

Select install from specified location (Advanced)

Found New Hardware Wizard	
This wizard helps you install software for: USB Serial Converter If your hardware came with an installation CD or floppy disk, insert it now.	
What do you want the wizard to do?	
< <u>B</u> ack <u>N</u> ext > Cancel	



Rev: 01 Date: 120707 Page 3

#### **Driver installation (XP)**

Tick Include this location in the search: Press browse and point to bd\_tuner\usb\_drivers Default location is c:\program files\AE\_BD\_TUNER\usb\_drivers (Depending on language of Windows "program files" can be named differently for example program).

und New Hardware Wizard				
ase choose your search and installation options.				
O Gearch for the best driver in these locations.				
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed				
Search removable <u>m</u> edia (floppy, CD-ROM)				
Include this location in the search:				
C:\Program\AE_BD_TUNER\usb_drivers 🛛 🔽 🛛 🛛 🛛 🕞				
O Don'l search. I will choose the driver to instal.				
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.				
< 3ack Next> Cancel				



Rev: 01 Date: 120707 Page 4

## **Driver installation (XP)**

Hardware Installation Choose continue anyway.

Hardwa	re Installation				
<u>.</u>	The software you are installing for this hardware: USB Serial Converter				
	has not passed Windows Logo testing to verify its compatibility with this version of Windows. ( <u>Tell me why this testing is important</u> )				
	Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.				
	Continue Anyway				



Rev: 01 Date: 120707 Page 5

## **Driver installation (XP)**

After a while installation is complete, press Finish.

Found New Hardware Wi	Vizard Completing the Found New Hardware Wizard The wizard has finished installing the software for:					
	USB Serial Converter					
	Click Finish to close the wizard.					
	K <u>B</u> ack <b>Finish</b> Cancel					



Rev: 01 Date: 120707 Page 6

Thank you for purchasing the Black Diamond PC-Cable. The latest version of the PC Software can be downloaded from: http://www.advanced-electronics.se/

### **Driver installation (XP)**

After you have pressed Finish in the previous step a new Found new hardware wizard will pop up. Just go through the steps again to install the last driver (USB Serial Port). When this is all done all drivers should be installed and cable is ready for action.

Found New Hardware Wize	ard
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB Serial Port
	Kack Finish Cancel



Rev: 01 Date: 120707 Page 7

#### Find com port number

Open device manager: press windows button + r In the run window in open field enter: mmc devmgmt.msc and press ok



Open Ports and look for USB Serial Port The USB cables com port number is displayed within the parenthesis. In this case COM5.

This is the com port to select in the BD tuner software.



							· · · · · · · ·
👁 Advanc	ed Electroni	s - BD Tuner	V1.0.2				
File S	PEEDO He	lp					
Timing Adj	ustments Thr	ottle Adjustmen	ts Speedo Config	Diagnose	FW Upgrade		_
- Timing S	etup						ADVANCED
	MID T	IMING	TC	P TIMING			
	Start RPM	Mid TIM	Top RPM	Delay (ms)	Top TIM	Profile(s) to write	
F2:	3000	10	100000	10000	15		
F3:	3000	20	100000	10000	25		Connection
F4:	3000	30	100000	10000	35		Select com port: Bead all:
F5:	3000	40	100000	10000	44		Connect Disconnect
					Read	Write	BD firmware version: