

PALLADIO USB Bluetooth



User's Guide
rev. 1.0 del 07/2002



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WARNING

SAFETY INFORMATION

Read carefully these instructions and notes before powering Palladio USB Bluetooth™. Please refer to the specific instructions for each situation.

Palladio USB Bluetooth™ is a low power radio transmitter and receiver. When it is ON, it sends and receives radio frequency (RF) signals.

Palladio USB Bluetooth™ produces magnetic fields. Do not place it next to magnetic support such as floppy disks, tapes, etc. . Using your USB device close to other electrical equipment, may cause interference.

In some countries, there may be restrictions on using Bluetooth™ devices. Check them with the local authorities.

Interference

Palladio USB Bluetooth™, like all wireless devices, is subject to interferences that may reduce its performances.

Road Safety

Do not use Palladio USB Bluetooth™ while driving. In case of use on cars, it is necessary to check that electronic equipment is shielded against RF signal.

Aircraft Safety

Switch off your Bluetooth™ device on aircraft and disconnect the Power cable.

Hospital Safety

Do not use Palladio USB Bluetooth™ in hospitals, and medical center; near health equipment, especially pacemaker and hearing aids, to avoid potential interferences.

Explosive materials

Do not use Palladio USB Bluetooth™ in refuelling points, near fuel or chemicals. Do not use Palladio USB Bluetooth™ where blasting is in progress. Observe restrictions, and follow any regulation or instruction

DECLARATION OF CONFORMITY

We, Digicom S.p.A. registered office at: via Volta 39 - 21010 Cardano al Campo (Varese - Italy) declare under our sole responsibility that the product: **Palladio USB Bluetooth™** satisfies the basic requirement of the below indicated Directive:

- 1999/5/CE of March 9 1999, R&TTE.
 - EN 300 328
 - EN 301 489-17

1. GENERALITY

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Palladio USB Bluetooth™ is digicom Bluetooth™ solution that lets you to make short-range wireless connections between Bluetooth™ devices such as cellular phones, personal digital assistants (PDA), and desktop and notebook computers.



With Bluetooth™ technology, devices can connect wireless in a 10-meter range up to 720Kbit/s.

With Palladio USB Bluetooth™ you can:

- Connect up to 7 computers in wireless mode for data transfer;
- Connect to a local network by Access Point;
- Connect to Internet by ADSL or ISDN Access Point;
- Connect to Internet by GSM phone;
- Synchronize data between your computer and PDA.

Palladio USB Bluetooth™ is Plug & Play, and it can be connected and disconnected when the computer is ON (Hot insertion).

Minimum requirements:

- Pc Pentium or compatible
- At least 1 USB port available on your laptop/desktop
- Windows®98se / Mac® OS 8.6 / Linux

1.1. PACKAGE CONTENT

- Palladio USB Bluetooth™
- Quick Guide
- PDF User's guide
- Driver for: Windows® XP/ME/2000/98se

1.2. TECHNICAL FEATURES

- Bluetooth™ 1.1 specification compliant
- Frequency Band: 2.4GHz (2400-2483.5 MHz)
- Output power meets Class 2 Requirement
- Device connect for access and data sharing within ranger up to 10 meters
- USB 1.1 Interface
- Data rate up to 721Kbit/s
- Security: Data encryption up to 128bit
- Power requirement: +5V from USB bus
- Power indicator: Orange

2. WINDOWS® INSTALLATION (WINDOWS® XP / 2000 / ME / 98SE)

2

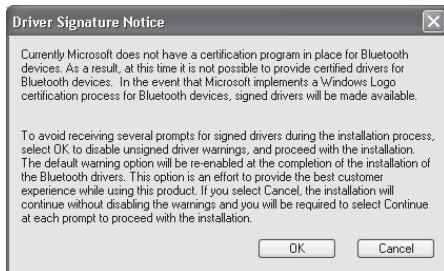
2.1. SOFTWARE INSTALLATION

Do not connect **Palladio USB Bluetooth™** to the PC; you must first run the installation Software from Digicom Cd-Rom.

For the installation Software, select: **Start/Run/Browse...** look and select the **SETUP.EXE** file in the Driver folder and click **OK**.

During the installation, read the information on the screen, and click **Next >** button; when the **License Agreement** is displayed, read it and the Copyright law, then select **I accept the terms in the license agreement** and click **Next >** button.

In **Driver Signature Notice** window click **OK**.



When finished, click **Finish** to end the Installation Wizard, then restart the computer.



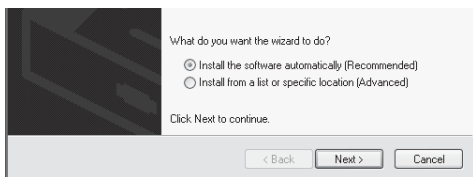
Once the software is well installed, you will look **My Bluetooth™ Places** icon on the Desktop. With **My Bluetooth™ Places** utility you can configure your PC Bluetooth™ services, and neighborhood Bluetooth™ services.

Now connect **Palladio USB Bluetooth™** to the PC.

2.2. HARDWARE INSTALLATION

Connect the Palladio USB Bluetooth™ to the USB socket on your Computer. At this point the Operating System detects a new USB device, and installs it automatically.

Instead, in Windows® XP you must select **Install the software automatically** and click **Next >** button. Click **Continue Anyway** in the **Hardware Installation** window. In the next window click **Finish**: the **Palladio USB Bluetooth™** installation is complete.



Now you can use your PC Bluetooth™ services, and neighborhood Bluetooth™ services

Note: for further information, please read the Software user's manual, in the Cd-Rom.

3. MACINTOSH® INSTALLATION (MAC® OS X)

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3.1. SOFTWARE INSTALLATION

Palladio USB Bluetooth™ used with Mac® OS X needs the **Apple Bluetooth™** support. You can look it in **System Preferences**.



If Apple Bluetooth™ is not installed, then follow this procedure:

- Download the **Apple Bluetooth™** support from Apple web site;
- Install the Apple Bluetooth™ software following the on-screen instructions (for software installation, access to Mac® OS X like administrator);
- When finished, restart the Macintosh®;

3.2. HARDWARE INSTALLATION

With Apple Bluetooth™ support installed, you can connect **Palladio USB Bluetooth™** to the Macintosh®.

Now, you can configure your **Bluetooth™** device by Bluetooth™ utility in **System preferences**, and use neighborhood Bluetooth™ services.

Note: for further information, please read the Apple Bluetooth™ user's manual, in Software folder or in Apple web site.

4. APPLICATIONS TESTED

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Applications tested with Palladio USB Bluetooth™:

APPLICATIONS	DESKTOP / LAPTOP	GSM PHONE	PRINTER	ACCESS POINT
Serial Port	•	•	•	
Dial-up Networking		•		•
Fax		•		
File Transfer	•			
Exchange	•	•		
Information Synchronization	•	•		

Bluetooth™ devices and Software applications used in the tests:

GSM Phone:	Ericsson T39 SonyEricsson T68
Access Point :	Bluetooth ISDN Access Point
Printer :	HP Laserjet 6P
Printer adapter :	Bluetooth printer adapter (3Com)
Software Sync :	Connect PC for Ericsson MobilePhone (BVRP) *
Software Fax :	WinFax PRO 10.0 PhoneTools (BVRP) *

* : *only in exclusive mode.*

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