



User's Guide

iPAQ Bluetooth Sleeve

Part Number:xxxxxxx-xxx

September 2001

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CAUTION: Text set off in this manner indicates that failure to follow directions could result in damage to equipment or loss of information.

User's Guide
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Getting Started

INTRODUCTION

Bluetooth wireless technology eliminates the need for cables between electronic devices such as desktop computers, printers and local area networks (LANs). Bluetooth wireless technology provides fast, reliable, and secure wireless communication in a small space, and enables you to synchronize devices like your desktop computer and mobile phone. Without the need of any cables or wiring, you can:

- Transfer files
- Access DialUp networks
- Connect to local area networks
- Connect to audio ports
- Connect to serial ports

The basic functions of the Bluetooth Neighborhood include:

- Device Discovery
- Service Discovery
- Establishing links with remote devices

Terminology

Before you install and begin using your new Bluetooth capable sleeve, please take a few minutes to review some of the terms that you will be seeing throughout the documentation.

- **Authentication:** Security feature that requires users to verify a numeric passkey before exchanging data.
- **Authorization:** Security feature that requires user approval before another user is allowed to share data.
- **Bonded Device:** Recognized by your device so as not to require Authentication or Authorization.
- **Device:** Bluetooth equipped piece of hardware.
- **Device address:** Unique electronic address of a Bluetooth device.
- **Device discovery:** The location and recognition of one Bluetooth device by another.
- **Device group:** Compilation of several Bluetooth devices into a group, normally to conduct related tasks.
- **Device name:** Name that a Bluetooth device provides when discovered by another device.
- **PIM:** Personal Information Manager (e.g. Contacts, Calendars and Tasks)
- **Service Discovery:** Determining which applications that other devices have in common with yours.

Customer Registration

You can receive the latest information on your iPAQ accessory, as well as special offers on iPAQ H3000 accessories and software, by registering with Compaq. Complete and mail in the Register Now* card included in the shipping box or the online registration.

* Not available in all regions.

iPAQ Basics

It is assumed that you are already familiar with the basic operation of the iPAQ. If you are new to the iPAQ experience, please review the User Instructions that came with your iPAQ.

Installing the Software

This section contains instructions for installing the software required to use your new iPAQ Bluetooth Sleeve.

X

X

X

Launching the Application

The Bluetooth Browser is launched from the standard iPAQ Start Menu (see Figure 1-1).

Selecting "Bluetooth Manager" from the Start Menu will launch the Bluetooth Application.

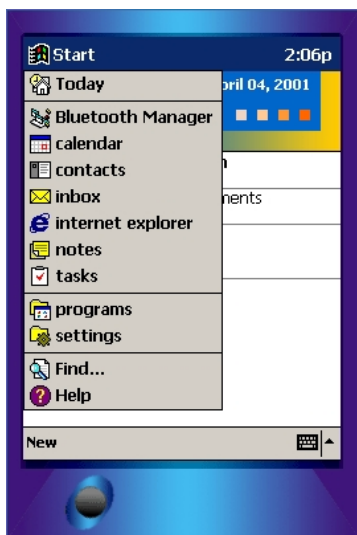


Figure 1-1. Launching the Bluetooth Manager

If this is the first time that you have launched the application, you will be presented with a dialogue box prompting you to search for Bluetooth devices (see Figure 1-2). Choosing "Yes" will display the Search screen and the iPAQ will begin searching for Bluetooth devices in the area. Choosing "No" will take you to the main window without conducting any search.

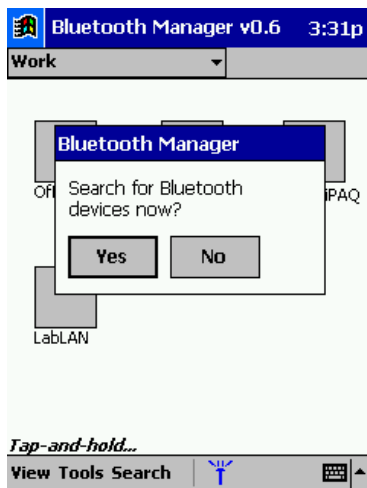


Figure 1-2. Initial Search Prompt

When the search is complete, the screen will display all devices that were found (see Figure 1-3).



Figure 1-3. Search Screen

You will now want to assign these devices to a Device Group. For more information on Device Groups (see X.X Device Groups).

For now:

1. Select those devices that you want to keep.



You can select one or several devices.

2. Tap "Save". The Device groups screen will appear (see Figure 1-4).



Only "All Devices, Home and Work" will appear until you add other groups to the list. (see X.X Modifying Groups)
The "All Devices" group is automatically checked; it cannot be unchecked.

3. Tap "ok" to return to the Search screen.

Selected devices have now been entered into the device group "All Devices" and, in future sessions, any other groups that you may have chosen.

4. Repeat for additional devices.



Figure 1-4. Device Groups

We'll cover more on Searches and Device Groups later.

The Main Window

Following this initial device discovery session; the Main Window is displayed, presenting a collection of Bluetooth devices.

Following your initial search, it will display those devices that you placed in "All Devices". Once you add other groups you will be able to specify which devices will display.



The Main Window does NOT necessarily show all devices within range of the user's device at the time of viewing. It is possible that NONE of the devices displayed are currently within range. The display will provide you an indication of which devices are in or out of range.

Main window controls (see Figure 1-5)

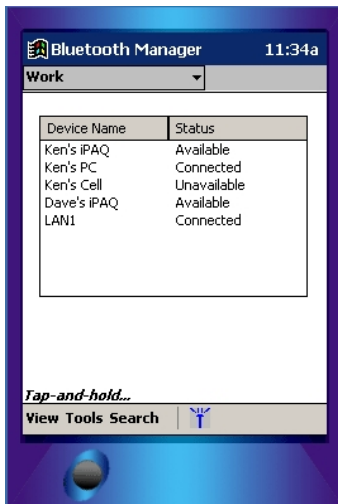


Figure 1-5. Main Window Controls

Device Group Pulldown

Allows you to display devices found in a particular device group or in all groups ("All Devices"). This pulldown also includes a selection for Adding, Editing or Deleting a group. (see X.X, "Modifying Groups")

Services List

Displays those services supported by both your device and the selected device. The status column shows the current state of each service.

View Menu

Allows you to toggle your view of devices from Icons to List format. Also allows you to refresh the status of devices being viewed. (see X.X, "Viewing Devices")

Tools Menu

Allows access to dialogue screens for group settings (see X.X, "Group Settings") and system diagnostics (see X.X, "System Diagnostics")

Search

Launches the Search screen. (see X.X, "The Search Screen")

Bluetooth Radio Icon

Once the Bluetooth application has been started, the Bluetooth Radio Icon can be viewed either at the bottom of the Today screen or at the bottom of the main Bluetooth application window. This icon will allow you to:

- Turn the Radio On or Off—Select to toggle the radio.
- View the current status of the Radio and current connections (see Figure 1-6).



Tap-and-hold any device in the current connections list to open a menu that will allow you to close the connection.

- View Radio information.

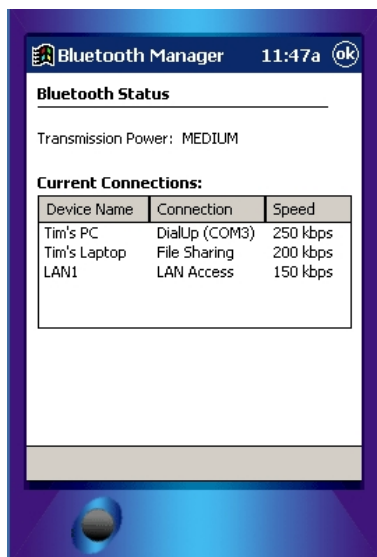


Figure 1-6. Radio Status

Device Discovery

The Search Screen

The search screen (see Figure 2-1) provides you the control to search for devices and then assign them to device groups. Open the search screen by tapping "Search" at the bottom of the main window.



Figure 2-1. Search Screen