

# JetSend® for Palm Computing Platform

## Quick Guide

This quick guide explains how to install and use the JetSend for Palm Computing Platform (PCP) software on your Palm Computing connected organizer.

This software allows you to use your Palm connected organizer to communicate with a wide variety of JetSend-enabled appliances—from digital cameras to printers to handheld PCs.

With the JetSend for PCP communications software, you can send and receive information without cables or drivers.

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**Note:** For complete details on using the JetSend for PCP software, see the *JetSend for Palm Computing Platform — User Guide*.

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## What do the JetSend enhancements provide?

JetSend's PCP software simplifies and enhances the sending and receiving capabilities of your personal digital assistant (PDA). Now you can communicate effortlessly with a wide variety of JetSend-enabled infrared appliances, such as digital cameras, printers, and handheld PCs. The JetSend for PCP software includes following tools and application enhancements.

JetSend-enabled built-in applications: *JSDatebook*, *JSAddress*, *JSMemo*, *JSMail*, and *JSToDo*. With the JetSend for PCP software, communications between each of these applications and other JetSend-enabled infrared appliances is as simple as "point and tap." In addition, you can print entries from each of these applications.

- The *JSClipboard* application lets you send the contents of the clipboard to a JetSend-enabled receiving device.
- The *JSReceive* application lets you receive information on your JetSend-enabled Palm Computing connected organizer. This application adds the information received to the corresponding database (vCard = Address, vCalendar = Date Book or To Do List, and vText = Memo Pad). To view images you receive, you must use the *FireViewer* shareware program, which you can download from <http://www.firepad.com/download>.
- The *JSScreenSend* application lets you send a copy of your screen to a JetSend-enabled receiving device. *JSScreenSend* requires the HackMaster shareware program from Daggerware or the EVPlugBase freeware program.

To download HackMaster, go to <http://www.daggerware.com/hackmstr.htm> or to download EVPlugBase, go to <http://www.evsc1.com/> or <http://www.palmgear.com/>.

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**Note:** Hewlett-Packard supports the concept of shareware programming. Should you choose to use the shareware programs, please register and pay for your copy of each program. EVPlugBase is a freeware program; therefore, registration is not a requirement. HackMaster, FireViewer, and EVPlugBase are third party software, which may be used by you only according to each software company's license agreement.

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Using the JetSend for PCP software, you can intelligently send and receive information to and from your PDA to any other JetSend-enabled sending or receiving device. The information sent maintains its context during the exchange. For example, when sending a contact from *JSAddress* to a JetSend-enabled WinCE device, JetSend adds the contact data to the receiver's contact list. When sending that same information to a JetSend-enabled printer, the printer will print the contact data. For more information on how this is accomplished, see "How JetSend works" in the *JetSend for Palm Computing Platform—User Guide*.

## Device requirements

### **Memory requirements – 523KB memory total**

- JetSend PCP library files — 145KB memory
- JetSend PCP application files — Up to 378KB memory

### **Connection types**

Infrared-enabled JetSend devices using IrDA 1.x

### **Palm Computing platform version 3.3**

The JetSend for PCP software supports any infrared-capable Palm Computing platform device using Palm Computing platform version 3.3 (see “Supported devices” below). If you are using an older version of the Palm Computing platform, go to <http://www.palmpilot.com/custsupp/upgrade> to upgrade to version 3.3. For upgrade exceptions, see “PDAs not upgradeable to the Palm Computing platform version 3.3” below.

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**Note:** This version of the JetSend for PCP software is not supported on the Palm Computing platform 3.5.

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### **PDAs not upgradeable to the Palm Computing platform version 3.3**

The devices listed below use an older version of the Palm Computing platform and, although they are *not* upgradeable to version 3.3, they *do support* the JetSend for PCP software.

- Palm IIIe connected organizers
- Palm VII connected organizers
- Handspring Visor and Handspring Visor Deluxe

You must install the updated IR library (version 3.0.1) on the Palm IIIe and the Handspring Visors (*not* the Palm VII) to achieve reliable communications. Before installing the IR enhancement package, a HotSync operation must be performed. To download the IR library files, go to <http://www.palm.com/support/downloads/irenhanc.html>.

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**CAUTION:** When installing IR library version 3.0.1 on the Handspring Visor series, install *only* the resulting `IrLib.prc` file. Do NOT install any of the other three (3) `.prc` files. Installing the other files will cause the Handspring Visor to fail and it will not startup until a hard reset is performed.

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### **Supported devices**

- Palm III, Palm IIIx, Palm V, and Palm Vx series connected organizers
- Palm VII connected organizers (ships with Palm Computing platform 3.2 and IR Library 3.0.1)
- IBM Workpad
- Handspring Visor and Handspring Visor Deluxe
- Symbol Technologies SPT series
- TRGPro (ships with Palm Computing platform version 3.3)

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**Tip:** See the sections referenced below in the *JetSend for Palm Computing Platform—User Guide* to:

- \* Check for the version number: see “Checking for the Palm Computing platform version number”
- \* Check for available memory on the PDA: see “Checking for available memory”

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## Installing the JetSend for Palm Computing Platform software

Using your Internet browser to download the *JetSend for Palm Computing Platform* software, go to the JetSend website at [http://www.jetsend.hp.com/mobilesolutions\\_palm.html](http://www.jetsend.hp.com/mobilesolutions_palm.html).

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**Tip:** For information on installing on either the Linux or Macintosh operating systems, see “Appendix B” in the *JetSend for Palm Computing Platform—User Guide*.

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### *Microsoft Windows® 95, 98, 2000, and NT*

- 1 After you complete the download of the compressed file containing the JetSend for Palm Computing Platform software, run the self-extracting `JetSendPCP.exe` file. This will extract the JetSend software and start the *Install Shield Wizard*, which walks you through the JetSend installation process.
- 2 When the **Welcome** screen displays, click **Next**.
- 3 The **Select Components** screen provides information about the components to install, the destination folder, and available disk space, *see the details below*. When finished viewing or making any changes, click **Next**.

#### **Components**

To install JetSend, leave the boxes checked.

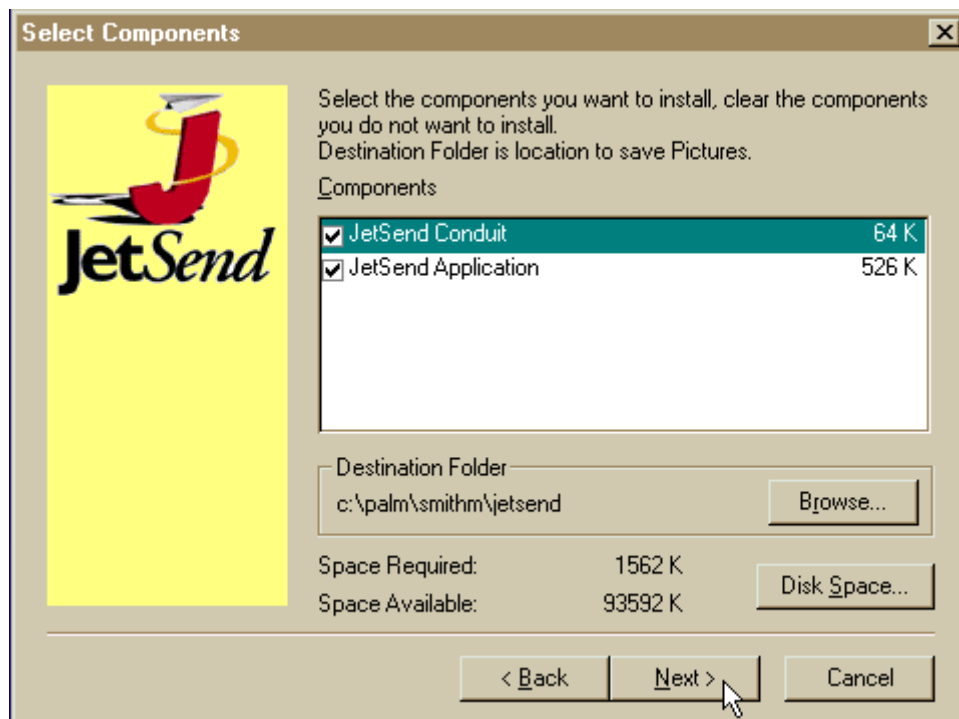
- **JetSend Conduit** components: The Conduit (Library) files are necessary to run the JetSend software.
- **JetSend Application** components: The files contained in the Application category are necessary to use any of the JetSend applications on the Palm Computing connected organizer.

#### **Destination folder**

- You can change the location of the *Destination Folder* by selecting browse. Setup automatically places the “JetSend” subdirectory below the subdirectory with your name, which is located below the Palm directory on your desktop PC (for example, `c:\Palm\smithm\JetSend`).
- During HotSync operations, non-viewable images (JPEG and large gray or monochrome images) are transferred from the Palm connected organizer to the PC. The *JSReceive* application saves these images to the destination folder.

#### **Disk space**

This screen also displays the amount of disk space required and available on your desktop PC. If necessary, free up some space before proceeding.



**Note:** The HotSync operation installs all of the JetSend software and applications on the Palm connected organizer. In the event that you run out of memory or decide that you want to remove an application, you can remove any or all of the applications from the Palm connected organizer. See the table “*JetSend for Palm Computing Platform software files*” below for a list of the installed software files; library (conduit) and application files. For more details, see “Removing applications from the Palm connected organizer” on page 8.

- 4 When the **Setup Complete** window appears indicating that the setup has successfully completed, click **Finish**.

**Note:** You may be asked to shutdown and restart your computer, please do this before proceeding.

- 5 Insert the *Palm Computing connected organizer* into the **HotSync cradle**, and then press the **HotSync** button on the cradle. The HotSync operation installs JetSend onto your Palm organizer.

**JETSEND FOR PALM COMPUTING PLATFORM SOFTWARE FILES**

LIBRARY FILES	SIZE	APPLICATION FILES	SIZE	APPLICATION FILES	SIZE
JS_AELib1_200.prc	42K	JSAddress.prc	66K	JSMemoPad.prc	25K
JS_AELib2_200.prc	45K	JSClipboard.prc	4K	JSReceive.prc	69K
JetSendLibrary200.prc	55K	JSDateBook.prc	116K	JSToDo.prc	34K
JSResDB.prc	3K	JSMail.prc	61K	JSHack.prc	1K
				JSScreenSend.prc	3K

## Using the JetSend-enhanced applications

Below are instructions for using one of the *JSAddress* features. You can see by this example how simple it is to use any of the JetSend-enhanced applications on the Palm Computing connected organizer.




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**Note:** For detailed instructions on using each of the JetSend-enhanced applications, see the *JetSend for Palm Computing Platform—User Guide*.

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### *JSAddress*

Using *JSAddress*, the JetSend-enhanced version of Palm Address, you can exchange business cards between your PDA and the JetSend-enabled PDAs of associates and business contacts. In addition, rather than *JetSending* your own business card, you can select another business card to send to another JetSend-enabled PDA, a JetSend-enabled WinCE device, or to another JetSend-enabled infrared receiving device, such as a printer.

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**Note:** Unlike the “beaming” function of the Palm connected organizer, the JetSend-enabled receiving devices are not limited to exchanging data with only Palm connected organizers.

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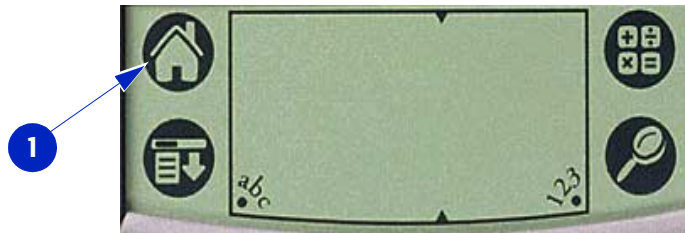
### *JetSending your business card*

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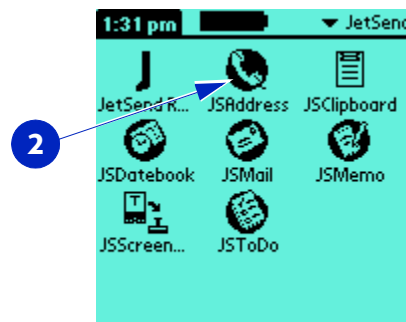
**Tip:** Before exchanging business cards, be sure that your business card record (or the record to send) is selected as the default contact on the Palm device. For more details, see the *Palm Organizer’s Handbook* or the *JetSend for Palm Computing Platform — User Guide*.

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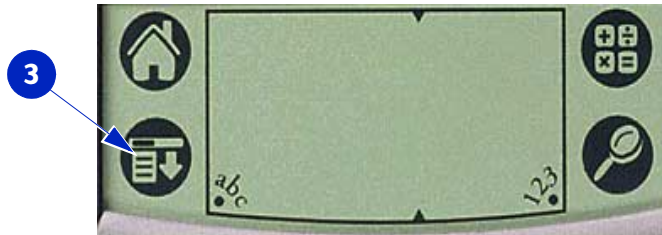
- 1 Tap the **Applications** button.



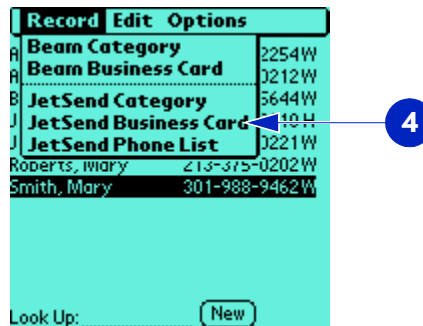
- 2 Tap the **JSAddress** icon.



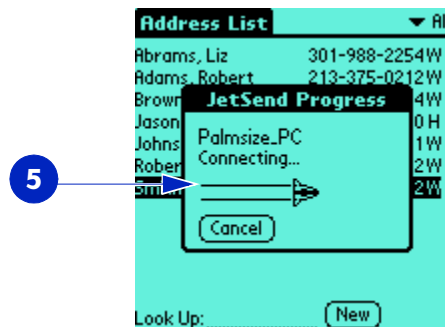
- 3 Tap the **Menu** button, and then point the PDA sending device at the receiver. For details on correctly aligning the device, see “Physical placement of devices” on page 8.



- 4 From the **Record** drop-down list, tap **JetSend Business Card**.



- 5 After JetSend locates and identifies the infrared device, a *jet-airplane* expands from left to right in the **JetSend Progress** window, displaying the **JetSend** activity until the transfer is complete.



**Tip:** You can just as easily send a different business card by selecting a different record name.

In addition, you can send a group of contacts or print out all of the contacts in a given category in a telephone-list format. The telephone list prints one line per contact, which contains the contact's name and the designated telephone number. (The designated telephone number is the number that displays in the view-list on the PDA.)

For details on using these and other JetSend applications, see the *JetSend for Palm Computing Platform—User Guide*.

## Physical placement of devices

The IrDA standards state that devices are in compliance if their infrared signals work within a 1-meter distance (approximately 3-feet) and a 30-degree angle. However, data exchanges are more successful if the devices are less than 0.5-meter (approximately 1.5 feet) apart, but no closer than 5.08 cm (2-inches), and within a 10-degree angle of each other. For more details, see “Appendix A” in the *JetSend for Palm Computing Platform — User Guide*.

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**Note:** The JetSend software controls the IR port independent of the Palm connected organizer’s *Beam Receive* setting. Therefore, the user is not required to turn on the Palm connected organizer’s *Beam Receive* when using JetSend.

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## Removing applications from the Palm connected organizer

In the event that you run out of memory or decide that you no longer need the JetSend-enhanced applications, you can remove any or all of the applications from the Palm connected organizer. For more details, see the section on “*Removing applications from the Palm connected organizer*” in the *JetSend for Palm Computing Platform — User Guide*.

## Resources for information and help

TOPIC	RESOURCE
JetSend customer support, troubleshooting, and questions	JetSend website: <a href="http://www.jetsend.hp.com/mobilesolutions_palm.html">http://www.jetsend.hp.com/mobilesolutions_palm.html</a>
JetSend for Palm Computing Platform software	JetSend website: <a href="http://www.jetsend.hp.com/mobilesolutions_palm.html">http://www.jetsend.hp.com/mobilesolutions_palm.html</a>
JetSend for Windows CE Devices	JetSend for Windows CE Devices website: <a href="http://www.jetsend.hp.com/mobilesolutions.html">http://www.jetsend.hp.com/mobilesolutions.html</a>
Palm Computing platform support	Palm website: <a href="http://www.palm.com/custsupp/">http://www.palm.com/custsupp/</a>
Windows CE devices	Microsoft Windows CE website: <a href="http://www.microsoft.com/windowsce/">http://www.microsoft.com/windowsce/</a>
Infrared connections	Infrared Data Association website: <a href="http://www.irda.org">http://www.irda.org</a> .

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HP does not offer support for this product offering at this time. For additional information, see the web sites listed above in the “*Resources for information and help*” table.

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