

JCR BLACKBERRY BUSINESS COMBO SETUP

Connecting your laptop to the the NTT DoCoMo high-speed network using a BlackBerry Bold as a Tethered Modem

- BlackBerry® Desktop Software version 4.1 to 5.0
 - BlackBerry® Smartphone
 - Windows® XP, and Windows Vista™ users <http://na.blackberry.com/eng/services/desktop/>
 - MAC users http://na.blackberry.com/eng/services/desktop/desktop_mac.jsp
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Let's Begin

Note: New to BlackBerry® Desktop Manager version 5.0.1 is an Internet Protocol (IP) Modem Connection Manager which makes configuration of the BlackBerry smartphone as a tethered modem quick and easy. For more information regarding this new IP Modem Connection Manager, please see the **Additional Information** section of this article below.

A BlackBerry Smartphone with tethered modem capabilities can be used as an external modem to connect a computer to the Internet.

Summary of Tasks

To set up a tethered modem, complete the following tasks:

Task 1

Install BlackBerry Desktop Software version 4.1 or later on your computer.

When you install BlackBerry Desktop Software, the drivers that allow the BlackBerry Smartphone to communicate through the USB port and virtual communications port are installed. The standard modem, which is used by dial-up networking, is also installed.

Note: If upgrading BlackBerry Desktop Software from version 4.0 to 4.1, the required virtual communications port and standard modem might be removed during the upgrade process. If this is the case, run the installation for BlackBerry Desktop Software version 4.1 and choose the **Repair** option to reinstall these components.

Task 2

To set up an Internet access point name (APN), complete the following steps:

1. Click **Start > Settings > Control Panel**.
2. Double-click **Phone and Modem Options**.
3. In the Phone and Modem Options window, click the **Modems** tab.
4. Select **Standard Modem** and click **Properties**.

5. Click **Change Settings**.
6. In the Standard Modem Properties window, click the **Advanced** tab.
7. In the **Extra initialization commands** field (APN), type the APN provided in your confirmation:

+cgdcont=1,"IP","....."

Note: By use of the APN you will be charged the BUSINESS COMBO fee. Unlimited Data plan is available in Japan ONLY. Data transfer charges are applicable when roaming in other countries.

8. Click **OK**.
9. In the Phone and Modem Options window, click **OK**.

Task 3

To configure dial-up networking, complete the procedure that is appropriate for the operating system you are using.

Windows Vista

1. Click **Start**.
2. Select **Connect To**.
3. Click **Setup a connection or network**.
4. Click **Setup a dialup connection**.
5. In the Dial-up phone number field type ***99#**.
6. Leave the user name and password fields blank.
7. In the **Connection Name** field type **BlackBerry**.
8. Click **Dialing Rules**.
9. Make sure the profile created in Task 2 has been selected, and then click **OK**.
10. Select **Connect** to establish an Internet.

Windows XP

1. Click **Start > Settings > Network Connections**.
2. Double-click **New Connection Wizard**. The New Connection Wizard opens.
3. Click **Next**.
4. Select the **Connect to the Internet** option, and then click **Next**.
5. Select **Set up my connection manually**, and then click **Next**.
6. Select **Connect using a dial-up modem**, and then click **Next**.
7. If the **Select a Device** screen appears, select the **Modem - Standard Modem** check box, and then click **Next**.
8. In the **ISP Name** field, type a name for your connection, and then click **Next**.
9. In the **Phone number** field, type ***99#**, and then click **Next**.
10. Indicate which users will have access to the connection, and then click **Next**.
11. Leave the **user name** and **password** fields blank, and then click **Next**.
12. Click **Finish**.
13. In the Connect window, click **Properties**.
14. In the Properties window, verify that **Modem - Standard Modem** appears beneath the **Connect using** heading, and then click **Configure**.
15. In the Modem Configuration window, clear the **Enable hardware flow control** check box and make sure none of the other check boxes are selected.
16. Click **OK**.
17. In the Properties window, click **OK**.

Task 4

To connect to the Internet using dial-up networking, complete the following steps:

Note: During this procedure, do not operate the BlackBerry® Browser or any third-party applications on the BlackBerry smartphone. An active data session might interfere with the modem connection. Also, make sure an ethernet connection is not active at the same time.

1. Connect the BlackBerry smartphone to the computer.
2. Open BlackBerry Desktop Manager.
3. Click **Start > Settings > Network Connections > <name of your new connection>**.
4. Leave the user name and password blank.
5. Click **Dial**.

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