Getting Started Guide

BlackBerry 8707h Smartphone

::: BlackBerry®

BlackBerry®

Contents

Welcome to BlackBerry!

Get ready to experience the freedom and connectivity of your all-in-one mobile solution. Setting up your BlackBerry® device is easy. Simply verify that your SIM card and battery are inserted in your device, charge the battery, and complete the setup wizard. After you complete the setup wizard, take some time to explore the features on your device. This guide provides tips and instructions to help you learn the basics quickly.

Set up your device

Insert the SIM card and battery

Your SIM card is a small rectangular plastic card that stores important information about your wireless service. Your SIM card might already be inserted in your BlackBerry® device.

1. Press the battery cover release button.
2. Slide off the battery cover.
3. If the battery is inserted, remove the battery.
4. If your SIM card is already inserted, proceed to step 8.
5. Remove the SIM card from any packaging.
6. Hold the SIM card so that the metal contacts on the SIM card face down and the cutoff corner points toward the lower-right corner of the device.
7. Slide the SIM card into the SIM card slot until it stops.

   One end of the SIM card should be hidden below the plastic casing on your device.
8. Insert the battery so that the BlackBerry logo faces up and the metal contacts on the battery align with the metal contacts on your device.
9. Slide the battery cover back onto the device so that it clicks into place.

If the battery is charged, the device turns on. If the device does not turn on, charge the battery.

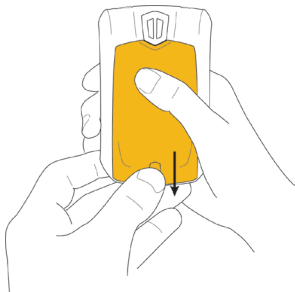Figure 1. Remove the battery cover

Figure 2. Insert the SIM card
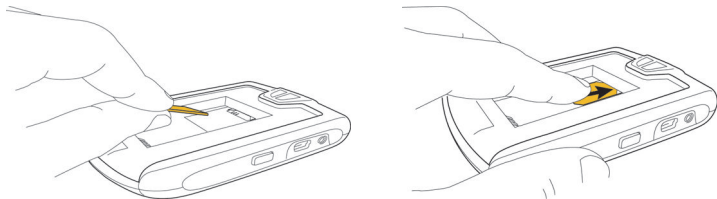
Figure 3. Insert the battery
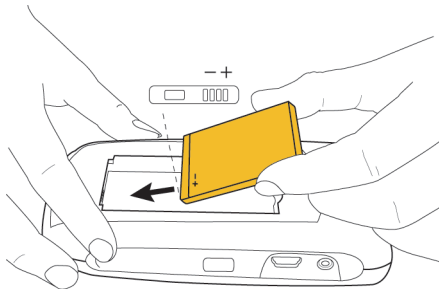
Charge the battery

1. If required, perform one of the following actions:
    - Insert the plug blade attachment into the power adapter.
    - Fold the plug blades down.
2. Connect the small end of the travel charger cable to the USB port on the side of your BlackBerry® device.
3. Plug the power adapter into a power outlet.
4. Charge the battery to full power.

Figure 4. Insert plug blade attachment or fold plug blades down (if required)
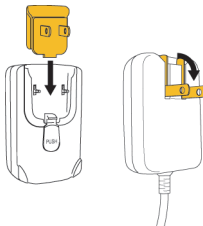
Figure 5. Connect the travel charger cable to your device
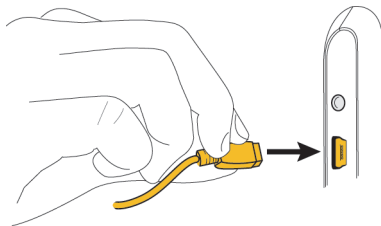
If you have an available USB port on your computer, you can use the USB cable that came with your device to connect your device to your computer for charging.

Battery power level indicators

	full battery power		battery charging
	low battery power		

Complete the setup wizard

The setup wizard is designed to help you learn about typing, set options to personalize your BlackBerry® device, and set up one or more email addresses. The setup wizard takes approximately ten minutes to complete.

1. In the setup wizard dialog box, roll the trackwheel to highlight **Run Setup Wizard**.
2. Click the trackwheel.
3. Read the setup wizard introduction.
4. Roll the trackwheel to highlight **Next**.
5. Click the trackwheel.
6. Complete the instructions on the screen.

Note: If the setup wizard dialog box does not appear automatically, on the Home screen, press the **Front Convenience** key. Click **Setup Wizard**.

Figure 6. Setup wizard screen

Progress indicator

More indicator
Roll the trackwheel down to
view more text on the screen

Close, Back, and Next buttons
Click to move between screens
in the wizard
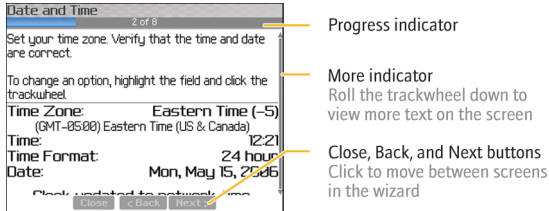
About email setup options

Use one of the following options to set up email on your BlackBerry® device:

- **BlackBerry® Enterprise Server option**: Use this email setup option to associate your device with a Microsoft® Outlook®, IBM® Lotus Notes®, or Novell® GroupWise® work email account and to take advantage of advanced wireless data synchronization capabilities. If your system administrator has provided you with an enterprise activation password, you can set up email using this option by selecting the **I want to use a work email account with a BlackBerry Enterprise Server** option in the setup wizard on your device. If you do not have an enterprise activation password, contact your system administrator.

- **BlackBerry® Desktop Redirector option**: Use this email setup option to associate your device with a Microsoft Outlook (Workgroup Installation) email

account. You can set up email using this option by installing the BlackBerry®
Desktop Software and selecting the BlackBerry Desktop Redirector option. If
you use this email setup option, you must keep your computer turned on to
receive your email messages.

Note: The available email setup options might vary depending on your wireless
service plan.

Learn the basics

Power key
Make backlight brighter
Turn on/off the device

Mute key

Headset jack

USB port

BlackBerry

12:21   MON, MAY 15   3G⁺ Y.ıll

GLOBAL EDITION

Trackwheel
Roll to move around a screen
Click (press) to select an item

Send key
Open the phone
Call a highlighted phone
number

Front Convenience key
Open the application list

End key
End a call
Return to the Home screen

Side Convenience key
Open an assigned
application

Backspace/Delete key

Speakerphone key
Turn on/off the
speakerphone during a call

Alt key
Type the alternate character
on a key

Enter key

Left Shift key

Right Shift key

Symbol key
Open the symbol list

Move around the screen

- To move the cursor and highlight items, roll the trackwheel.
- To select an item or follow a link, click the trackwheel or press the $\boxed{\;\hookleftarrow\;}$ key.
- To open a menu, click the trackwheel.
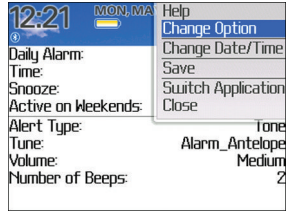- To close a menu or move back a screen, press the **Escape** key.

Open a menu

- To open a list of the applications on your BlackBerry® device, press the **Front Convenience** key on the Home screen.
- To open a menu of all the available actions for a highlighted item in an application, click the trackwheel.

Figure 7. Applications List
Figure 8. Full menu

Change the value in a field

1. Highlight a field.
2. Click the trackwheel.
3. Click a value.

Auto On/Off	
Weekday:	Enabled
Turn On At:	07:00
Turn Off At:	23:00
Weekend:	Enabled
Turn On At:	07:00
Turn Off At:	23:00

Typing basics

Typing indicators

CAP	Shift mode	NUM	number lock mode
▲	Alt mode		

Typing tips

- To capitalize a letter, hold the letter key until the capitalized letter appears or press the CAP key and the letter key.

- To type the alternate character on a key, hold the $\boxed{\text{ALT}}$ key and the character key.
- To type a symbol, press the $\boxed{\text{SYM}}$ key. Type the letter that appears below the symbol.
- To type an accented or special character, hold the letter key and roll the trackwheel. Release the letter key when the accented or special character appears. For example, to type ü, hold $\boxed{\vec{U}}$ and roll the trackwheel until ü appears.
- To turn on NUM lock, press the $\boxed{\text{ALT}}$ key and the $\boxed{\text{NUM}}$ key.
- To turn off NUM lock, press the $\boxed{\text{ALT}}$ key.

About typing in Japanese

If your BlackBerry® Device Software supports Japanese, you can type in Japanese using the Romanji input method. To facilitate typing in Japanese, your BlackBerry device is designed to support word completion and next word prediction. As you type Hiragana, a list of possible Hiragana and Kanji words appears on the screen. You can select a word from the list, or you can convert the text to Kanji or Katakana. Your device is designed to 'learn' new character combinations as you type. After you type a word, a list of possible next words appears on the screen.

Your device is also designed to support many Japanese symbols. The most common symbols appear in the symbol list on your device. You can type symbols that do not appear in the symbol list using the character codes that are available in the user guide for your device.

Indicators for Japanese input formats

あ	Hiragana	カ	Katakana, full width
ｱ	Katakana, half width	Ａ	ASCII, full width
A	ASCII, half width		

Type text in Japanese

1. Press the letter key for each letter in a word.
2. Perform one of the following actions:
    - To accept the Hiragana text, press the **Enter** key.
    - To convert the text to Kanji or Katakana, press the **Space** key.
    - To convert the text to English, click the English text in the list that appears when you type.

To increase the length of a segment, press the **End** key. To decrease the length of a segment, press the **Send** key.

Type a symbol in Japanese

1. Press the **Symbol** key.
2. Perform one of the following actions:
   - To type a symbol that appears in the symbol list, type the letter that appears under the symbol.
   - To type a symbol that does not appear in the symbol list, in the **character code** field, type the character code for the symbol.
   - To switch character encodings, click the **character encoding** field that appears beside the **character code** field.

To view a list of character codes for Japanese symbols, see the user guide on the *BlackBerry User Tools CD* that came with your device.

Shortcuts for typing in Japanese

- To switch typing input formats, press the **Front Convenience** key.
- To convert text from Hiragana to Kanji or Katakana, press the **Space** key.
- To move a character in the list that appears when you type, highlight the character and press the **Send** key or the **End** key.

- To switch typing input languages quickly when typing, hold the **Alt** key and press the **Enter** key.

Applications

Take some time to explore the applications that are available on your BlackBerry® device. Here are a few applications to get you started.

	Click **Setup Wizard** to learn about typing, set options to personalize your device, and set up your email address. The setup wizard also provides links to information about common tasks.
	Click **Browser** to visit web pages or view the browser bookmark list.
	Click **Call Log** to make a call or view a list of recent calls.
	Click **Media** to view saved ring tones and pictures.
	Click **Messages** to view a list of your messages. More than one message list might appear on your device.
	Click **Options** to view the main list of device options. You can also access additional options from the menu in each application.

	Click **Address Book** to view your contact list or add a new contact.		
	Click **Help** to view the user guide for your device. The user guide provides procedures to help you use your device.		

Home screen status indicators

	alarm set	3	missed call count
3	unopened message count		sending data
3	missed calendar reminder		receiving data
	voice mail message		roaming
	Bluetooth® technology is turned on		paired with Bluetooth enabled device

Message list status indicators

	unopened message		MMS message
	opened message		sent message
	message with an attachment		message is sending
	message is high priority		message not sent
	SMS text message		

Phone status indicators

	missed call		received call
	placed call		

Wireless network coverage indicators

Indicators on the Home screen display the wireless coverage level for the area in which you are using your BlackBerry® device. A wireless coverage level might limit the use of some device features.

3G	You can use the phone, send and receive email, PIN, SMS text, and MMS messages. You can use the phone and send and receive email messages or use the browser simultaneously.
GPRS	You can use the phone, send and receive email, PIN, SMS text, and MMS messages, and use the browser.
3G	You can use the phone, send and receive email, PIN, SMS text, and MMS messages.
3g **GSM** **gprs**	You can use the phone and send and receive SMS text messages.
SOS	You can only make emergency calls.
OFF	Your connection to the wireless network is turned off.
X	You are not in a wireless coverage area.

Start using your device

Make a call

1. On the Home screen or in the phone, perform one of the following actions:
   - Type a phone number.
   - Type part of a contact name. Highlight a contact or phone number.
2. Press the [⟍] key.

To end the call, press the [⟋] key.

Send an email message

1. In a message list, click the trackwheel.
2. Click **Compose Email**.
3. In the **To** field, perform one of the following actions:
   - Type an email address.
   - Type a contact name.
   - Type part of a contact name. Click a contact.
4. Type a message.

5. Click the trackwheel.
6. Click **Send**.

Note: If your BlackBerry® device is associated with more than one email address, in the Send Using field, you can set the email address that you want to use to send the email message.

Send an SMS text message

1. In a message list, click the trackwheel.
2. Click **Compose SMS**.
3. Perform one of the following actions:
   - If the contact is not in your address book, click **[Use Once]**. Click **SMS**. Type an SMS phone number (include the country code and area code) or an email address. Click the trackwheel. Click **Continue**.
   - If the contact is in your address book, click a contact. Click **SMS <contact name>**.
4. Type a message.
5. Click the trackwheel.
6. Click **Send**.

Add a contact

1. In the address book, click the trackwheel.
2. Click **New Address**.
3. Type the contact information.
4. Click the trackwheel.
5. Click **Save**.

Visit a web page

1. In the browser, click the trackwheel.
2. Click **Go To**.
3. Perform one of the following actions:
   - Type a web address. Click the trackwheel.
   - Highlight a web address. Click the trackwheel.
   - Highlight a web address. Click the trackwheel. Click **Edit**. Change the web address. Click the trackwheel.
4. Click **OK**.

Pair with a Bluetooth enabled device

Some Bluetooth® enabled devices have passkeys that you must type before you can pair with them.

1. In the Bluetooth setup application, click **OK**.
2. Click a Bluetooth enabled device.
3. If required, type the passkey for the Bluetooth enabled device on your BlackBerry® device.
4. If required, type the passkey for the Bluetooth enabled device on the Bluetooth enabled device.

About using your device with a computer

You can install the BlackBerry® Desktop Software on your computer and connect your BlackBerry device to your computer to perform any of the following actions:

- Synchronize organizer data such as contacts, calendar entries, tasks, and memos between your device and your computer.
- Back up and restore device data.
- Transfer files between your device and your computer.
- Add applications to your device.

- Set up and manage email message forwarding or wireless calendar synchronization if your system administrator has advised you to do so.
- Set up and manage email message forwarding using the BlackBerry Desktop Redirector to forward email messages from a Microsoft® Outlook® (Workgroup installation) email account that resides on a Microsoft Exchange Server version 5.5 or later.

For more information about synchronizing data, backing up or restoring data, adding applications, or other functions, see the *BlackBerry Desktop Software Online Help.*

Installation prerequisites

- Intel® compatible 486 or higher computer that is compliant with USB 1.1 or later
- Microsoft® Windows® 2000, or later
- available USB port
- CD drive

Install the BlackBerry Desktop Software

1. Verify that your BlackBerry® device is not connected to your computer.
2. Insert the BlackBerry User Tools CD into the CD drive on your computer.
3. Click **BlackBerry Desktop Software**.

4. Complete the instructions on the screen.

5. When the installation is complete, connect the smaller end of the USB cable to the USB port on the side of your device.

6. Connect the larger end of the USB cable to the USB port on your computer.

Note: If the BlackBerry Desktop Manager does not open automatically, on the taskbar, click **Start** > **Programs** > **BlackBerry** > **Desktop Manager**.

Transfer a file between your device and your computer using the media manager tool

1. Connect your BlackBerry® device to your computer.

2. On your computer, open the BlackBerry® Desktop Manager.

3. Double-click **Media Manager**.

4. Drag a file or folder from one location to another.

For more information about using the media manager tool, see the *Media Manager Online Help*.

About using your phone internationally

You can use the phone on your BlackBerry® device when you are travelling internationally if you have a FOMA card (green) inserted in your device and you are a WORLD WING subscriber. To access voice mail services or call forwarding services

internationally, you must set up access to these services before you leave Japan. To access voice mail services, you need your network PIN. If you do not know your network PIN, visit your nearest DoCoMo World counter with your driver's license or a similar form of identification.

When you are traveling internationally, contacts in Japan can reach you by dialing 090 or 080 before dialing your phone number (for example *090-xxxx-xxxx*). Contacts outside Japan can reach you by dialing +81 (country code for Japan) *-90-xxxx-xxxx* or *+81-80-xxxx-xxxx*.

Make an international call

- To call a contact in Japan from overseas or to call another WORLD WING user, hold **0** until a plus sign (**+**) appears. Type **81** and the phone number, omitting the 0 at the beginning of the area code. Press the [⬋] key.
- To call a contact in the country you are currently in, type the area code and the local phone number. Press the [⬋] key.
- To call a contact in another country, hold **0** until a plus sign (**+**) appears. Type the country code, the area code (without a 0), and the local phone number. Press the [⬋] key.

Set up voice mail and call forwarding for international use

You must set up voice mail and call forwarding for international use before you leave Japan.

1. In the phone, type **159**.
2. Press the [📞] key.
3. Follow the voice prompts.

About phone services

You can access voice mail, call forwarding, call waiting, call blocking and caller ID notification services can all be accessed as FOMA network services. Some network services require you to subscribe. For more information about services, visit www.nttdocomo.co.jp/service/network/index.html.

Phone service shortcuts

Caller ID

- To show your caller ID for each call, type **186** and the phone number. Press the [📞] key.
- To hide your caller ID for each call, type **184** and the phone number. Press the [📞] key.

Voice mail (from outside Japan)

- To access voice mail, hold the **0** key until **+** appears. Type **8190310141**, followed by a number (**10** - voice mail ON, **00** - voice mail OFF, **70** - play new messages,

60 - play saved messages, **90** - set call duration). Press the [➤] key. Type your phone number. Type your network PIN.

Voice mail (from inside Japan)

- To turn on voice mail, type **1411**. Press the [➤] key.

- To turn off voice mail, type **1410**. Press the [➤] key.

- To listen to new messages, type **1417**. Press the [➤] key. When you finish listening to your message, press the [➤] key.

- To delete new messages after playback, type **1417**. Press the [➤] key. When you finish listening to your message, type **3**, then *****. Press the [➤] key.

- To save new messages after playback, type **1417**. Press the [➤] key. When you finish listening to your message, type **2**, then *****. Press the [➤] key.

- To listen to saved messages, type **1416**. Press the [➤] key. Type 1. Press the [➤] key.

- To delete saved messages after playback, type **1416**. Press the [➤] key. Type **1**, then type **3**, then type *****. Press the [➤] key.

- To resave saved messages after playback, type **1416**. Press the [➤] key. Type **1**, then type **2**, then type *****. Press the [➤] key.

- To set call duration, type **1419**. Press the [�] key. Type **1**. Type the call duration (**0-120** seconds), then type **#**. Type **#**. Press the [➡] key.

Call forwarding (from outside Japan)

- To access call forwarding from outside Japan, hold the **0** key until **+** appears. Type **8190310142**, followed by a number (**10** - call forwarding ON, **00** - call forwarding OFF). Press the [➤] key. Type your phone number. Type your network PIN.

Call forwarding (from inside Japan)

- To turn on call forwarding, type **1421**. Press the [➤] key. Press the [➡] key.

- To turn off call forwarding, type **1420**. Press the [➤] key.

- To set the phone number for call forwarding, type **1429**. Press the [➤] key. Type **3**, then type the phone number. Type **#**. Press the [➡] key.

- To check call forwarding settings, type **1429**. Press the [➤] key. Type **4**, then type **#**. Press the [➡] key.

- To set call duration, type **1429**. Press the [➤] key. Type **1**. Type the call duration (**0-120** seconds), then type **#**. Type **##**. Press the [➡] key.

- To turn call forwarding service guidance on or off, type **1429**. Press the
  [⌁] key. Type **2**, then type **1** for ON or **0** for OFF. Type **##**. Press the
  [⌁] key.

Call history

- To provide notification of all incoming call history entries while your
  BlackBerry® device is out of wireless coverage or turned off, type ***2001**. Press
  the [⌁] key. Type **1**, then **1**. Type **#**. Press the [⌁] key.

- To provide notification of incoming call history entries that have caller ID
  turned on while your device is out of wireless coverage or turned off, type
  *2001. Press the [⌁] key. Type **1**, then **0**. Type **#**. Press the
  [⌁] key.

English announcements

- To set the announcement language when making calls, type **1458**. Press the
  [⌁] key. Type **1**. Type a number (**1** - Japanese, **2** - English). Type **##**.
  Press the [⌁] key.

- To set the announcement language when answering calls, type **1458**. Press
  the [⌁] key. Type **2**. Type a number (**1** - Japanese, **2** - Japanese followed
  by English, **3** - English followed by Japanese). Type **##**. Press the
  [⌁] key.

About accessories

You can buy accessories such as batteries, carrying solutions, headsets, and charging solutions for your BlackBerry® device. Contact your wireless service provider or visit www.shopblackberry.com for more information.

CAUTION: Use only accessories that Research In Motion has approved for use with your device model. Use of other accessories might invalidate your warranty and might be dangerous.

About adding applications to your device

You can download applications for your BlackBerry® device from a web site such as mobile.blackberry.com using the browser on your device. You can also download application files from a web site such as www.handango.com/blackberry/ using a browser on your computer. If you download applications using a browser on your computer, you can add the application to your device using the application loader tool of the BlackBerry Desktop Software. The BlackBerry Desktop Software is available on the *BlackBerry User Tools CD* that came with your device.

CAUTION: If you add an application to your device, read the terms and conditions for the application carefully. Research In Motion makes no representation, warranty, or guarantee whatsoever for applications that you add to your device and assumes no liability for them.

Find more information

- To view the user guide for your BlackBerry® device, click **Help** in the application list or in an application menu.
- To view the BlackBerry 101 tutorial, user guide, safety and product information booklet, or software license agreement and warranty for your device, insert the *BlackBerry User Tools CD* that came with your device into the CD drive on your computer.
- To try a free 30-minute introductory training course (available in English only) for your device or to purchase additional training, visit www.blackberry.com/go/onlinetraining.
- To find information about your wireless network or your wireless service plan, visit your wireless service provider web site.
- To find software, games, and accessories for your device, visit www.discoverblackberry.com.

Troubleshooting

I cannot connect to a wireless network

Try performing the following actions:

- Verify that your SIM card is inserted in your BlackBerry® device correctly.
- Verify that you have turned on the connection to the wireless network.
- Verify that you are connected to your wireless service provider's network. If you switched wireless networks manually, your device remains connected to that wireless network until you select your wireless service provider's network again.
- If you have specified a specific wireless network connection speed, verify that you are in a wireless coverage area that supports the connection speed.

I cannot send messages

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network. If you are not in a wireless coverage area, your device should send the messages when you return to a wireless coverage area.

- If the menu item for sending a message does not appear, verify that you have added an email address or PIN for your contact.
- If you have not received a registration message from the wireless network, register your device. In the device options, click **Advanced Options**. Click **Host Routing Table**. Click the trackwheel. Click **Register Now**.
- Resend the message. Open the message. Click the trackwheel. Click **Resend**.

I am not receiving messages

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network. If you are not in a wireless coverage area, you should receive messages when you return to a wireless coverage area.
- If you have not received a registration message from the wireless network, register your device. In the device options, click **Advanced Options**. Click **Host Routing Table**. Click the trackwheel. Click **Register Now**.
- If you use email message filters, verify that the options for email message filters are set correctly.

I cannot make or receive calls

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network.
- If you cannot make calls and fixed dialing is turned on, verify that the phone number for your contact appears in your fixed dialing list or turn off fixed dialing.
- If you have traveled to another country and you have not changed your smart-dialing options, dial the full phone number, including the country code and area code, for your contact.
- If you are not receiving calls, verify that call blocking and call forwarding are turned off.
- If your SIM card supports more than one phone number, but you have only one phone number, verify that the phone number is set as the primary number.

Legal notice

©2007 Research In Motion Limited. All Rights Reserved. The BlackBerry and RIM families of related marks, images, and symbols are the exclusive properties of Research In Motion Limited. RIM, Research In Motion, BlackBerry, "Always On, Always Connected" and the "envelope in motion" symbol are registered with the U.S. Patent and Trademark Office and may be pending or registered in other countries.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Research In Motion is under license. Handango is a trademark of Handango, Inc. IBM, Lotus, Domino, and Lotus Notes are trademarks of International Business Machines Corporation. Intel is a trademark of Intel Corporation. Microsoft, Outlook, and Windows are trademarks of Microsoft Corporation. Novell and GroupWise are trademarks of Novell, Inc. All other brands, product names, company names, trademarks, and service marks are the properties of their respective owners.

The BlackBerry device and/or associated software are protected by copyright, international treaties, and various patents, including one or more of the following U.S. patents: 6,278,442; 6,271,605; 6,219,694; 6,075,470; 6,073,318; D445,428; D433,460; D416,256. Other patents are registered or pending in various countries around the world. Visit www.rim.com/patents for a list of RIM (as hereinafter defined) patents.

This document is provided "as is" and Research In Motion Limited and its affiliated companies ("RIM") assume no responsibility for any typographical, technical, or other inaccuracies in this document. In order to protect RIM proprietary and confidential

information and/or trade secrets, this document may describe some aspects of RIM technology in generalized terms. RIM reserves the right to periodically change information that is contained in this document; however, RIM makes no commitment to provide any such changes, updates, enhancements, or other additions to this document to you in a timely manner or at all. RIM MAKES NO REPRESENTATIONS, WARRANTIES, CONDITIONS, OR COVENANTS, EITHER EXPRESS OR IMPLIED (INCLUDING WITHOUT LIMITATION, ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, MERCHANTABILITY, DURABILITY, TITLE, OR RELATED TO THE PERFORMANCE OR NON-PERFORMANCE OF ANY SOFTWARE REFERENCED HEREIN OR PERFORMANCE OF ANY SERVICES REFERENCED HEREIN). IN CONNECTION WITH YOUR USE OF THIS DOCUMENTATION, NEITHER RIM NOR ITS RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, OR CONSULTANTS SHALL BE LIABLE TO YOU FOR ANY DAMAGES WHATSOEVER BE THEY DIRECT, ECONOMIC, COMMERCIAL, SPECIAL, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, OR INDIRECT DAMAGES, EVEN IF RIM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, INCLUDING WITHOUT LIMITATION, LOSS OF BUSINESS REVENUE OR EARNINGS, LOST DATA, DAMAGES CAUSED BY DELAYS, LOST PROFITS, OR A FAILURE TO REALIZE EXPECTED SAVINGS.

This document might contain references to third-party sources of information, hardware or software, products or services and/or third-party web sites (collectively the "Third-Party Information"). RIM does not control, and is not responsible for, any Third-Party Information, including, without limitation the content, accuracy, copyright compliance, compatibility, performance, trustworthiness, legality, decency, links, or any other aspect of Third-Party Information. The inclusion of Third-Party

Information in this document does not imply endorsement by RIM of the Third-Party Information or the third party in any way. Installation and use of Third-Party Information with RIM's products and services may require one or more patent, trademark, or copyright licenses in order to avoid infringement of the intellectual property rights of others. Any dealings with Third-Party Information, including, without limitation, compliance with applicable licenses and terms and conditions, are solely between you and the third party. You are solely responsible for determining whether such third-party licenses are required and are responsible for acquiring any such licenses relating to Third-Party Information. To the extent that such intellectual property licenses may be required, RIM expressly recommends that you do not install or use Third-Party Information until all such applicable licenses have been acquired by you or on your behalf. Your use of Third-Party Information shall be governed by and subject to you agreeing to the terms of the Third-Party Information licenses. Any Third-Party Information that is provided with RIM's products and services is provided "as is". RIM makes no representation, warranty or guarantee whatsoever in relation to the Third-Party Information and RIM assumes no liability whatsoever in relation to the Third-Party Information even if RIM has been advised of the possibility of such damages or can anticipate such damages.

Research In Motion Limited

295 Phillip Street

Waterloo, ON N2L 3W8

Canada

Research In Motion UK Limited