

- Wireless email
- Voice - SMS - MMS
- Connected wireless organiser\*\*
- Wireless Internet
- Wireless calendar\*\*
- Corporate data access\*\*

11 x 6.95 x 1.95 cm

134g

**NEW** **Dedicated send and end keys**  
**Intuitive call management features**

Thumb-operated trackwheel and ESC key

**NEW** **Integrated earpiece, microphone and speaker**  
**Bluetooth® v2.0**  
Hands-Free headset and car kit support

Polyphonic and MP3 ringtone support

Intuitive icons and menus

**NEW** **High resolution 320x240 photosensitive colour LCD display supporting over 65,000 colours**

BlackBerry C-S2 Battery™ (Removable/rechargeable Lithium cell)

Up to:

- 16 days (384 hours) standby
- 4 hours talktime

64 MB Flash memory plus 16 MB SDRAM

Embedded RIM® wireless modem

Integrates with an existing enterprise email account and /or up to 10 personal/business email accounts

Supported by version 3.6 or higher

Supported by:

- Version 2.1 or higher for Microsoft® Exchange
- Version 2.0 with Service Pack 2 or higher for IBM® Lotus® Domino®
- Version 4.0 or higher for Novell® GroupWise®

Password protection and keyboard lock

- BlackBerry USB cable for charging and PC synchronisation
- International travel charger
- BlackBerry swivel holster & headset

Able to receive MMS messages that can include viewable files such as JPEG, GIF, animated GIF, WBMP, PNG, text and SMIL\*\*\*

- Improved PowerPoint support
- BlackBerry Browser enables rich graphics and animation viewing
- Support for popular image formats including JPG, BMP, GIF, PNG and TIFF
- Allows pan, zoom and rotate functionality
- Save images from attachments onto device

- On-device help in many languages\*\*\*\*
- User-friendly BlackBerry Browser improvements
- Security enhancements for safer data
- Improved Calendar features

Quad band 850/900/1800/1900 MHz  
(America, Europe, Asia)

\*\*These services are available when used with BlackBerry Enterprise Server  
\*\*\*Note that the BlackBerry 8700g does not include an integrated camera, therefore users will not be able to create and send MMS messages  
\*\*\*\*Check with your service provider for language support availability

**BlackBerry™**

### About BlackBerry

BlackBerry is an end-to-end solution developed by Research In Motion Limited. Founded in 1984, Research In Motion is a world leader in the wireless communications market.

### For more Information about BlackBerry

[www.blackberry.com/uk](http://www.blackberry.com/uk)  
[europa@rim.com](mailto:europa@rim.com)

† Check with airtime service provider for airtime wireless service, availability, roaming arrangements, service plans and supported features. Certain features outlined in this document may require a minimum version of BlackBerry Enterprise Server, BlackBerry Desktop Software or BlackBerry Device Software and may require additional development or third party products and/or services for access to corporate applications. Your use of third party software shall be governed by and subject to you agreeing to the terms of separate software licenses, if any, for those products or services. Any third party products or services that are provided with RIM's products and services are provided "as is". RIM makes no representation, warranty or guarantee whatsoever in relation to the third party products or services and RIM assumes no liability whatsoever in relation to the third party products and services even if RIM has been advised of the possibility of such damages or can anticipate such damages. Specifications subject to change.

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**BlackBerry™**



# BlackBerry 8700g™ Pocket Guide

For GSM/GPRS and EDGE Networks



## Product specification

Applications and services available	>>
Size (LxWxD)	>>
Weight	>>
Keyboard	>>
Navigation	>>
Voice Input/Output	>>
Notification	>>
User Interface	>>
Display	>>
Battery	>>
Battery life*	>>
Memory	>>
Modem	>>
Email account compatibility	>>
Includes BlackBerry Desktop Manager	>>
Works with BlackBerry Enterprise Server	>>
Device security	>>
Accessories included	>>
MMS support	>>
Enhanced and integrated attachment handling	>>
Other additional features	>>
Network	>>

\*Based on CSMA PRD TW.09 Battery Life Measurement Technique. Actual results may vary. Network availability and coverage are dependent upon a number of factors including location and transmission environment.

# How BlackBerry® works

## Email

BlackBerry automatically delivers your email to your BlackBerry 8700g, enabling you to manage your inbox wherever you are, and respond quickly. BlackBerry uses GPRS or EDGE technology to deliver email to your BlackBerry 8700g.

## What is GPRS?

GPRS (General Packet Radio Service) is an efficient way of passing data over a mobile phone network. Until GPRS, the standard method of getting data to a mobile device was to use the circuit-switched method - dialling up, staying online, then logging off. GPRS enables charging by data usage, not time online.

## What are the benefits of EDGE?

EDGE (Enhanced Data for GSM Evolution) allows data transfer only, voice still transits via the GSM network. As downloads and data transfers are faster, higher transfer rates give the mobile user a more enjoyable experience with their device.

## What is BlackBerry Enterprise Server?

BlackBerry Enterprise Server™ is the critical part of the BlackBerry end-to-end wireless Enterprise solution. It sits behind the corporate firewall and manages all data flow between the corporate network and individual BlackBerry enabled devices. Tightly integrated with the Microsoft® Exchange, IBM® Lotus® Domino® and Novell® GroupWise® email platforms and located behind the corporate firewall, the BlackBerry Enterprise Server® compresses, encrypts and sends data wirelessly and securely to BlackBerry devices. It also enables lost/stolen devices to be quickly disabled and the data on them rendered inaccessible.

## Encryption/Security

BlackBerry Enterprise Server meets strict enterprise security requirements using advanced end-to-end Triple DES and/or AES encryption. Data sent between the BlackBerry devices and BlackBerry Enterprise Server is encrypted from end-to-end. An encryption key is generated for each device in a secure authentication environment. The identity of this unique encryption key is only known by the BlackBerry Enterprise Server and the BlackBerry device.

## Beyond email

As well as wireless email, your BlackBerry 8700g offers web/intranet access, organiser, task pad and addressbook functions as standard. When used with BlackBerry Enterprise Server it can also offer wireless calendar functionality and enable access to corporate data. BlackBerry is built on an accessible and open Java platform which enables customisation and innovation by third party developers and BlackBerry Alliance members. These developments capitalise on the power of BlackBerry and adapt it to deliver customised business data and applications to your BlackBerry 8700g, providing solutions for a range of industry-specific and cross-industry issues.

# New Features

The BlackBerry 8700g provides dramatic performance as the result of a precisely tuned combination of technologies. It operates on the latest high speed wireless networks and features a powerful Intel® XScale® processor, 64 MB flash memory and 16 MB SDRAM, delivering a dynamic, highly responsive experience when viewing attachments and graphics, browsing the web and running applications. The bright, high-resolution QVGA color LCD screen provides ample workspace for viewing email, web pages and applications. Intelligent light sensing technology automatically optimises screen lighting levels for indoor and outdoor viewing.

## Bluetooth®

- Support for hands-free headsets and hands-free car kits
- Bluetooth feature available for audio function only

## More Memory

- The BlackBerry 8700g has 64MB of Flash memory as well as 16MB of SDRAM

## Modem Function

- Mobile professionals will be able to use the modem function to connect their laptop to the internet (good data transfer rates) when travelling and within a wireless coverage area.

## Intuitive call management features:

- Conference calling
- Speed dial
- Call forwarding
- And more...

# Using BlackBerry 8700g with BlackBerry Enterprise Server

BlackBerry Enterprise Server software manages wireless connectivity of information from behind the enterprise firewall, ensuring data confidentiality and integrity. It provides a centralised point of management for IT professionals and enables IT departments to realise the potential of their existing infrastructure:

- Keyboard lock, and password protection for device security
- Advanced encryption systems for email and data
- Ability to wipe device remotely in the event it's stolen
- Back-up capability to retrieve the lost data
- Secure wireless access to corporate email
- Secure wireless access to corporate data using Mobile Data Service
- Triple-DES and/or AES encryption of all email and calendar scheduling that meets corporate security standards
- Wireless calendar synchronisation\*
- Wireless email reconciliation
- Wireless PIM synchronisation\*
- Device content protection\*\*
- Remote address lookup\*
- Wireless application provisioning\*
- Wireless corporate activation\*
- IT management features\* (simplified management, centralised control, IT policies)

(\*Minimum version of BlackBerry Enterprise Software required)

(\*\*May impact device performance)

# Compelling reasons to choose BlackBerry

## For IT Managers

BlackBerry Enterprise Solution™ is the ideal mobile wireless solution for businesses that:

- Have a large number of mobile workers who rely on their email and/or calendar.
- Want to leverage existing investments by allowing mobile employees to access corporate applications whilst on the move.
- Have a mobility project for corporate applications i.e. SFA, CRM, IT management, maintenance, shipping delivery etc.
- Are looking for a single device to manage calls, emails and corporate data access.
- Consider data security a major issue for the development of their wireless usage.

## Benefits

BlackBerry offers IT managers a convenient, easy-to-use point of control. Used with BlackBerry Enterprise Server, it's:

- Easy to install, integrating tightly with popular email servers
- Easy to manage and deploy

## For Business Managers and Mobile Professionals

BlackBerry offers critical performance benefits which can help mobile professionals perform more effectively.

BlackBerry enables you to:

- Stay in touch. Be more reactive to customers and colleagues.
- Save time. BlackBerry turns down time into productive time.
- Manage your agenda. Calendar synchronisation enables you to know where to be and when, even when things are changing while you're out of the office.
- Forget about other devices. BlackBerry combines phone, email and access to corporate data, in one device.
- Carry your business around with you. For example, mobile sales professionals can access critical CRM data from the field. And technicians can check case history or receive job requests without returning to the office.