

PalmSource™ Mail for BlackBerry Connect™



PalmSource Mail for BlackBerry Connect is the standard Palm OS® client for BlackBerry® services, enabling secure wireless email access, anywhere, anytime.

PalmSource Mail for BlackBerry Connect Overview

PalmSource Mail for BlackBerry Connect is the standard email client for Palm OS Garnet to connect to a BlackBerry Enterprise Server™ or BlackBerry Internet Email Service™*. The mail client provides end-to-end secure access to corporate mail servers and seamlessly integrates with existing BlackBerry Enterprise Server installations.

With this BlackBerry Connect client the user is able to send and receive attachments in native file format allowing the user to view and edit the document directly on the device.

PalmSource Mail for BlackBerry Connect empowers IT administrators to manage Palm OS devices remotely to safeguard critical corporate data. IT administrators can use the administrator features of the BlackBerry Enterprise Server to push IT policies over-the-air to the device. All major policies are supported, including remote locking of the device or removing all data from the device ("kill" policy).

** Requires an active account with a carrier and a device that contains the BlackBerry Connect transport stack*

Product Details

Palm OS Support

- Palm OS Garnet, version 5.2 and 5.4
- Supported networks: GPRS
- Localization: English, French, Italian, German, Spanish

Resolutions

- 320x320, 160x160, 160x240, 240x240, 240x320, 320x320, 320x480
- Supports dynamic input area

Email Accounts

- One BlackBerry Enterprise Server account
- One Blackberry Internet Service account

Protocols

- All BlackBerry Enterprise Servers supported (BlackBerry Enterprise Server can connect to Microsoft Exchange and Lotus Domino servers)
- Support for POP3, IMAP4, SMTP, AOL, MSN, Hotmail, Yahoo!, etc. via BlackBerry Internet Service
- Pin-to-Pin messaging
- Broadcast messages (All-Point-Bulletin messages)

Basic Email Functionality

- Send, receive, forward, reply to, delete messages

Configurations

- Integrated Setup Wizard guides users during service configuration

Mobility Features

- Optimized to minimize network traffic: messages are downloaded in pieces. User can choose between manual download and auto-more (automatic download of next piece as user scrolls down).
- True message push: messages are pushed from the server to the device in the background while connected to the BlackBerry network.
- View messages according to individual services or view all messages combined in one Inbox.

No Memory Management Required

- Settings to automatically delete oldest message based on message age, maximum mailbox size or number of messages.
- Oldest messages will automatically be removed from device when new messages arrive, preventing device from running out of memory.
- Important messages can be locked to prevent automatic removal.
- User can also set a time interval to automatically remove messages from the Trash folder on the device.

Email Attachments

- Supports sending and receiving native file formats (up to the BlackBerry Service limitation of 30 KB)
- Fully integrated with Exchange Manager. This enables PalmSource™ Mail to pass attachments for viewing

to any application that is registered with PalmSource™ Exchange Manager without the need for special plug-ins. In addition documents can also be attached when creating a new message.

- Creating a new email with an attachment can be triggered by any application that implements the standard "Send"-feature.

Folders

- Supports standard folders: Inbox, Outbox, Sent, Trash and Deleted.
- Folders available on server are automatically available on the device, too.

Wireless Reconciliation (Message Synchronization)

- Message flags (e.g. unread/read flag), moving a message to a different folder, and deletion of a message can be synchronized with the backend mail server. User can specify if device or server wins in case of a conflict.

IT Policy Management

- Enables IT administrators to enforce policies on the device from the BlackBerry Enterprise Server™. The following policies are supported:
 - "Kill" handheld (same as hard reset; deletes all data)
 - Lock device
 - Password required
 - Enable/disable Bcc field
 - Enable/disable PIN-to-PIN messaging
 - Enforce inactivity timeout
 - Password reset
 - Enforce long-term timeout on device
 - Set owner information
- The following IT policies are not supported but settings are stored as preferences enabling Palm OS® licensees to implement them:
 - Enable/disable phone
 - Enable/disable browser
 - Enable/disable SMS application

Message List

- Option to switch between 1-line and 2-line message list view.
- Sorting of the message list according to Date, Sender, Subject, Read/Unread, Priority, Size and Type.
- Option to add check-boxes to the message list. This allows arbitrary selection of multiple messages to delete, move or lock messages.

Receiving Messages

- Receive both plain text and HTML messages (conversion to text performed on server).
- Supports message size of up to 60KB (BlackBerry® Service limitation).

Sending Messages

- When multiple BlackBerry services are configured user can choose from which service message will be sent.
- "Mailto:" support: allows other applications like a browser to easily send email messages using Exchange Manager APIs.
- Option to save a message as draft.

Address Book Integration

- Sender's email address can be saved to the PalmSource Address Book.
- Populate To, Cc and Bcc fields from the PalmSource Address Book.

Remote Address Lookup:

- Extends addressing capabilities beyond the local address book by performing remote address lookups on a company's directory servers (BlackBerry Enterprise Server™ only).
- User can move on to other email tasks while query is going on in the background.

Security

- End-to-end 3DES encryption for BlackBerry Enterprise Server
- Transport encryption for BlackBerry Internet Email Service™

Application Size

- Application: up to 670KB;
- language overlay: 50KB per language

Documentation

- User manual in English.

Additional software required for Palm OS licensees to build a complete BlackBerry Connect solution for Palm Powered™ devices:

- PalmSource Desktop installer for BlackBerry Connect components
- On-device installer (required if PalmSource mail client is not embedded in ROM)
- BlackBerry Connect transport stack and transport stack wrapper (to be licensed from RIM)
- BlackBerry Desktop Configuration Tool (to be licensed from RIM)



PalmSource, Inc.
1188 East Arques Avenue
Sunnyvale, CA 94085
U.S. (408) 400-3000
www.palmsource.com

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