

**BlackBerry® Enterprise Server For Microsoft® Exchange
Feature Comparison**

End User Features	Version 1.6	Version 2.0	Version 2.1	Version 3.5	Version 3.6	Version 4.0
Email						
Access to Regular Exchange Email - Send/Receive Email Wirelessly	✓	✓	✓	✓	✓	✓
Push Message Delivery	✓	✓	✓	✓	✓	✓
Wireless Email Reconciliation					✓ ⁴	✓ ⁴
Sent Item Synchronization						✓ ¹⁰
Wireless Email Settings						✓ ¹⁰
PIM/Organizer						
PIM Synchronization (via desktop)	✓	✓	✓	✓	✓	✓
Wireless Calendar Synchronization			✓ ¹	✓ ¹	✓ ¹	✓ ¹
Wireless PIM Synchronization (Calendar, Address Book, Memopad, Tasklist)						✓ ¹⁰
Remote Address Lookup				✓ ³	✓ ³	✓ ³
vCard Support (conversion to BlackBerry Address Book)					✓	✓
Calendar Enhancements (Tentative Acceptance, Conflict & Adjacent Notification, Private Flag Support)						✓ ¹¹
Task Enhancements (Task Reminders and Recurrences)						✓ ¹⁶
PIM Categories Support						✓ ^{11, 17}
Attachments						
Attachment Service				✓ ⁷	✓ ⁴	✓ ⁴
Attachment Service Support for .ZIP					✓ ^{5, 6}	✓ ⁵
Attachment Service Support for Color Attachment Viewing					✓ ^{5, 7, 18}	✓ ^{5, 18}
Attachment Service Support Image Viewing (JPG, BMP, GIF, PNG and TIFF)						✓ ^{15, 18}
Attachment Service Support for Document Info, Tracked Changes						✓ ^{15, 18}
Image Application						✓ ^{11, 18}
Extensibility/Corporate Data Access						
BlackBerry Browser				✓ ²	✓ ²	✓ ²
Corporate Data Access				✓ ²	✓ ²	✓ ²
BlackBerry Browser JavaScript v1.3 Support						✓ ¹¹
BlackBerry Browser Enhancements (Enhanced HTML Tables Support, Ability to Email a URL, Animated GIF Support)						✓ ¹⁵
Device Choice						
BlackBerry device support	✓	✓	✓	✓	✓	✓
Support for BlackBerry Connect and BlackBerry Built-In devices				✓	✓	✓
Support						
Automatic Wireless Backup of Device Data						✓ ¹⁰
Ability to Delete BlackBerry Applications from the Handheld						✓ ¹¹
On-Handheld Help						✓ ^{15, 17}

BlackBerry software requirements:

- 1 - v2.1 or higher (C++ enabled handhelds) OR v3.1 or higher (Java-enabled devices)
- 2 - v2.5 or higher (C++ enabled handhelds) OR v3.2.1 or higher (Java-enabled devices)
- 3 - v2.5 or higher (C++ enabled handhelds) OR v3.6 or higher (Java-enabled devices)
- 4 - v2.6 or higher (C++ enabled handhelds) OR v3.6 or higher (Java-enabled device)
- 5 - v2.6 SP1 or higher (C++ enabled handhelds) OR v3.7 or higher (Java-enabled devices)
- 6 - Requires BlackBerry Enterprise Server v3.6 SP1
- 7 - Attachment service is supported as an 'add-on' to: (a) handheld software v2.1 (or higher) for C++-enabled BlackBerry handhelds AND (b) BlackBerry Enterprise Server for Microsoft Exchange v3.5 with SP1 (recommended). Not available for Java-enabled BlackBerry handhelds on BlackBerry Enterprise Server v3.5.
- 8 - Requires BlackBerry Enterprise Server v3.6 SP2
- 9 - Requires BlackBerry Enterprise Server v2.1 SP3A
- 10 - v2.7 or higher (C++ enabled handhelds) OR v4.0 or higher (Java-enabled devices)
- 11 - v3.8 or higher (Java-enabled devices)
- 12 - Requires BlackBerry Desktop Software v2.1 SP3 or higher
- 13 - Requires BlackBerry Desktop Software v3.5 or higher
- 14 - Requires BlackBerry Desktop Software v3.6 or higher
- 15 - v4.0 or higher (10MB or higher, Java-enabled devices)
- 16 - v2.5 or higher (C++ enabled handhelds) OR v4.0 or higher (Java-enabled devices)
- 17 - supported by devices with 16MB or more memory only
- 18 - supported by devices with color screens only

IT Features	Version 1.6	Version 2.0	Version 2.1	Version 3.5	Version 3.6	Version 4.0
Security						
End-to-end Security	✓	✓	✓	✓	✓	✓
Triple DES encryption support	✓	✓	✓	✓	✓	✓
AES encryption support						✓ ¹⁵
Support for Secure/Multipurpose Internet Mail Extensions (S/MIME)			✓ ⁹	✓	✓	✓
Device Content Protection, Content Compression						✓ ¹¹
Password Keeper, Handheld Wipe						✓ ¹¹
Wireless Encryption Key Regeneration						✓ ¹⁰
Deployment						
Automated Desktop Software Deployment (Silent Install)			✓ ¹²	✓ ¹²	✓ ¹²	✓ ¹²
Support for Single Desktop Manager Package (separate installers)					✓ ¹⁴	✓ ¹⁴
Cradle-less Provisioning						✓ ¹⁰
BlackBerry Router and BlackBerry Handheld Manager						✓ ¹⁰
Handheld Configuration Tool						✓
Supports Optional BlackBerry Desktop Manager (Basic MSI Installer, Full Desktop or Handheld Manager only)						✓
Application Loader "Lite"						✓
Wireless Third Party Application Provisioning and Control						✓ ¹⁵
Extensibility/Corporate Data Access						
Mobile Data Service				✓	✓	✓
BlackBerry Browser supports WML, cHTML, xHTML and HTML, CSS (partial)						✓ ¹¹
BlackBerry Browser supports JavaScript, offline forms handling						✓ ¹¹
Increased access control, application management and corporate proxy handling						✓
Additional development tools, such as Synchronization SDK, Attachment Distiller SDK, and Plazmic Content Developer's Kit						✓
Management/Administration						
Multi-network support			✓	✓	✓	✓
Forced Blind Carbon Copy			✓	✓	✓	✓
All-Points-Bulletin Via PIN			✓	✓	✓	✓
Global Filters			✓	✓	✓	✓
BlackBerry Enterprise Server Management Console				✓	✓	✓
Multiple BlackBerry Enterprise Server instances on one physical machine				✓	✓	✓
Enhanced Error Logging				✓	✓	✓
Wireless IT Policies and Commands				✓ ³	✓ ³	✓ ³
License Manager				✓	✓	✓
Preservation of User Settings (device, desktop) on Upgrade				✓ ¹³	✓ ¹³	✓ ¹³
Support for Enforced Handheld Software Upgrade IT Policy				✓ ¹³	✓ ¹³	✓ ¹³
Support for Microsoft Exchange 2003					✓ ⁸	✓
Enhanced SNMP Management					✓	✓
Handheld Management Reporting						✓ ¹⁰
Server Architectural Improvements						✓

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