

Symbian in the Enterprise

Symbian OS is the world-leading open operating system that powers the most popular and advanced smartphones from the world's leading handset manufacturers. Symbian OS is the industry's standard choice for smartphones that not only feature calendars, contacts, messaging, push email and web browsing, but can also extend easily to any enterprise information system.

Maximize productivity from one converged device

Staying connected with colleagues, customers and partners throughout the day is fundamental to business. Symbian OS smartphones for mobile professionals are, first and foremost, uncompromised great phones, robust and capable, with excellent battery life, size and usability. In addition to regular voice, messaging and email, the open nature of Symbian OS phones enables a range of advanced solutions, such as voice conferencing and push-to-talk.

Extend the phone to any back-end infrastructure

Symbian's approach to enterprise connectivity is to ensure that Symbian OS phones can be extended to any existing and future corporate infrastructure (including Microsoft Exchange 5.5/2000/2003, Lotus Notes, Oracle, IBM) without lock-in to any particular solution and without the need for costly upgrading of infrastructure.

Symbian is in the unique position to both drive standards and foster innovation for the fully featured converged devices that we see today. The phone manufacturers look to Symbian to identify and drive the common features that will add value to the mobile enterprise. The result is a range of end-to-end solutions from the industry's largest ecosystem, available on great phones.

Business features of Symbian OS phones

Downloadable applications – Symbian OS phones are open, enabling business users to download advanced applications and productivity tools.

www.symbian.com/enterprise/solutions.html

Internet access – all Symbian OS phones can access the Internet. Setup is easy with connection settings sent direct to the phone from a network operator or phone vendor website. The user enters their mobile phone number and phone model and then receives an SMS which automatically configures the phone.

The user can then access operator portals, WAP services, simple HTML pages and corporate intranets. The browser uses the underlying Symbian OS SSL support allowing secure eCommerce transactions to be carried out. For advanced HTML pages (e.g. extensive Javascript) a full web browser such as the Opera browser should be downloaded.

Email and messaging – all Symbian OS phones have email support out of the box. Emails can be composed, read and managed offline as well as online. The phone can support several email accounts and, depending on available memory, can store around 1000 emails. Email attachments can be viewed using downloadable viewers. Some Symbian OS phones are supplied with these viewers already installed.

Push email – business users can access their full corporate Lotus Notes/Microsoft Exchange email and additionally have it 'pushed' to their phone using downloadable applications from companies such as Intellisync, Smartner, Visto, Extended Systems, JP Mobile and others. These solutions have end-to-end security. Several Symbian OS phones support the popular BlackBerry Connect service.

Office documents – business users can read and edit email attachments in Microsoft Word, Microsoft Excel and PDF formats (e.g. using QuickOffice and Pdf+ applications).

Security – Symbian OS phones feature a device lock and a SIM card lock to prevent unauthorized persons from using the phone. Symbian OS supports security protocols: SSL, TLS, WTLS which prevent eavesdropping of confidential information exchanged with HTML and WAP pages.

Advanced voice – all Symbian OS phones have high-end voice features such as speaker phone, multiple call handling and hands-free. Since Symbian OS is a multi-tasking operating system, users can answer and make calls while looking up contact information, making and reviewing appointments in the calendar or writing a memo.

Push-to-Talk is gaining popularity as a fast, effective way of sending voice messages between colleagues. Kodiak Networks, FastMobile, and Sonim Technologies currently offer push-to-talk solutions for Symbian OS phones. Voice conferencing solutions such as Yomi and Polycom give users the ability to easily schedule and make conference calls with selected contacts from their phonebook.

Battery life – Symbian OS has been optimized for excellent battery life. The Sony Ericsson P910 has 400 hours standby time even with its large color screen. Symbian OS has built-in power management features which automatically turn off battery-draining applications when the phone is at rest. Additionally, all Symbian OS phones use flash memory for user data storage so in the event of battery failure no data is lost.

Symbian OS phones for business

Sony Ericsson P910

The Sony Ericsson P910, complete with QWERTY thumb keyboard, provides a complete offering of phone, PDA, email and web browsing for users on the move. It supports mobile email providers including Smartner, Extended Systems, Visto, RIM BlackBerry, Seven, JP Mobile, IBM and Intellisync for gaining access to and handling email remotely. Text input methods range from keyboard strokes and handwriting recognition to T9 predictive text. The phone's internal memory is 64MB and it can support up to a 1GB Memory Stick Duo Pro.



Nokia 9300

The Nokia 9300 is slim and compact in design and when opened reveals a full keyboard and 65,536 color screen that can be viewed at almost any angle. It features a five-way joystick that allows users to easily navigate menus to find the functions they need to quickly. The 9300 is a tri-mode phone and supports GSM/GPRS/EDGE networks worldwide and includes BlackBerry Connect support. Additional features include an MP3 and multimedia player for entertainment and high-speed internet browsing via HTML/XHTML.



Nokia 6630

The Nokia 6630 is a 3G device with large memory capacity. It features always-connected email, mobile broadband access for multimedia content, live video streaming and video conferencing. QuickOffice is pre-installed allowing Microsoft Word and Excel attachments to be viewed and edited. The 1.23 million pixel camera has up to 6x variable digital zoom and up to one hour of video recording. The 6630 is optimized for 3G (WCDMA), EDGE and 2G networks worldwide.



Siemens SX1

The Siemens SX1 hosts the ultimate entertainment and business package. Features packed into a slender 99cm volume frame include: built-in video player, camcorder, music player and FM radio; rich unlimited gaming supported by Series 60 or Java (J2ME); a full set of business applications directly comparable to a normal PDA, including local and wireless sync. By combining the latest entertainment and business technology, the SX1 is perfect for those who 'work hard, play harder'.



Nokia 9500

Nokia 9500 Communicator features the most popular office solutions, including email, personal information management, web browsing and document and presentation creation. It supports remote management using over-the-air provisioning, PC tools for device management and customization capabilities. The tri-band device supports EGPRS (EDGE) and WiFi 802.11b.



Motorola A1000

The Motorola A1000 with its 3G radio supports the industry standard protocols for two way video calling, enabling business users to video conference on the go. The large screen, pen input and broadband type speeds make the A1000 ideal for downloading and manipulating large attachments. The A1000 also features GPS (Global Positioning System) making it suitable as a platform for location based applications.



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