



## S60 BACKGROUNDER

While mobile devices are still used primarily for voice and text message communication, there is increased demand for greater and more diverse functionality. People use mobile devices to take and send pictures, record video, watch TV, play games, surf the Internet, check e-mail, manage their schedules, browse and view documents.

This trend – where mobile devices increasingly support the features of single-purposed product categories such as music players, cameras, pocketable computers, GPS navigation devices and gaming consoles – is often referred to as digital convergence and addressed by converged devices.

The market for converged devices reached 80 million units in 2006 and is expected to reach 250 million units in 2008 (Nokia, Jan 2007). Nokia is the world's largest manufacturer of converged devices.

S60 is developed by Nokia and licensed to some of the leading mobile phone manufacturers in the world, including LG, Lenovo, Nokia and Samsung.

An S60 device allows people to personalize and extend their existing devices by installing additional applications. As well as providing the set of advanced functions of a smartphone, S60 software enables the user to select from a wide range of add-on applications, content and services. Applications turn S60 phones into highly personalized, versatile devices.

Some applications are available for free, while others can be purchased. Visit [www.s60.com](http://www.s60.com) to download trial and easy to use applications and themes as well as useful tips or check for example these web sites: [www.handango.com](http://www.handango.com), [www.softwaremarket.nokia.com](http://www.softwaremarket.nokia.com) to select your favorites.

### S60 for mobile users

- S60 is recognized for its intuitive and graphical user interface
- S60 devices enable the user to extend their device functionalities by allowing them to choose from thousands of add-on applications to tailor the device to match their needs and preferences
- With S60, multitasking is simple, providing easy access from one application to another
- S60 devices deliver a compelling desktop-like Web browsing experience for users



## S60 for businesses

S60 is an optimised platform that enables business mobility and offers a cost-effective, easy-to-implement, secure and scalable mobile solution. S60 devices are compatible with existing IT infrastructure and are widely available with a vast choice for business applications:

- Built in email, calendar, messaging and browsing, with business and personal email accounts in the same device
- Availability of vertical business applications that allow access for corporate data while on the move
- Advanced device management features that allow over-the-air installation and management of mobile applications, settings customization and management of the security of S60 devices.

## S60 for developers

S60 software brings open standards and multivendor support to smartphones, and enables developers to reach high-volume consumer and enterprise markets. Delivering advanced enterprise applications, games, or music, S60 software provides developers with unparalleled opportunities in the mobile space.

Implemented in a diverse range of devices, S60 provides developers with a consistent set of technologies.

Application developers can work in the following programming languages:

- C++/C (using native Symbian OS APIs and Open C standard posix libraries)
- Java™ (using Mobile Information Device Profile [MIDP] 1.0 or MIDP 2.0 with an extensive range of additional Java Specification Requests [JSRs])
- Standard Web technologies (AJAX, JavaScript, HTML, etc.)
- Adobe Flash Lite