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S60 5th Edition brings new, advanced multimedia and Internet experiences to devices with touch user interfaces and sensor technologies

S60 5th Edition SDK and tools available for software developers

Espoo, Finland – Today sees the introduction of S60 5th Edition, the latest release of the world's leading, open smartphone platform, S60 on Symbian OS. The S60 5th Edition has the most advanced set of features that enable new innovations and new experiences for consumers that want to fully embrace the use of smartphone products.

With S60 5th Edition, the user interface is extended by the introduction of touch and with full support for tactile feedback. Enhanced display resolution support and a new Widescreen mode further compliments the touch UI and enables engaging visual experiences. Also, for the first time, the platform includes a framework for the use of advanced sensor technology. This all allows S60 device manufacturers to create innovative new device concepts for a wider range of user segments, while preserving the rich capabilities of the existing software platform. The first S60 5th Edition based device, designed for music lovers, was announced today - the Nokia 5800 XpressMusic.

S60 software continues to lead in the support for and use of internet technologies, and includes the Web Browser for S60, which supports desktop-quality browsing with Adobe Flash Lite 3. With the Touch enabled products and S60 5th Edition, Internet browsing is made more convenient by enabling scrolling Web pages and interacting directly with Web content by touching with a finger or the use of keys or stylus. The ecosystem now has more options, and user experiences are further enhanced with touch optimized toolbars and easy access to browser and internet application options.

Sensors enable very intuitive and smart usability for the key S60 applications. For example, silence the phone ringing by turning the phone upside down. The sensor framework in S60 5th Edition provides easy integration for wide range of sensors into vendor's devices, and enables them and developers to take advantage of sensor data to create new exiting and intuitive applications and features.

S60 5th Edition's new features continue to provide a complete solution for multimedia experiences. New image and video editors in the S60 5th Edition make it simple to capture and edit pictures and videos directly on the device, before sharing them with others. Users can for example decrease red eye, crop image highlights, adjust image quality or add text and graphics to pictures. With the video editor, users can quickly cut and merge videos and sound directly on the device. Support for large, high resolution displays makes it possible for users to better enjoy widescreen multimedia and these features.

"S60 5th Edition's new features and added functionality significantly enhances the products that intend to provide rich multimedia and Internet experiences for consumers. Intuitive sensor technologies, interactions via touch, and tactile feedback creates delight and excitement for consumers and unparalleled innovation opportunities for developers and internet content providers," said **Lee Williams**, Senior Vice President, S60 Software, Nokia. "With this release we will see manufacturers create and extend their portfolio of products with new types of devices addressing a broader range of consumer needs."

The implementation of the S60 Web Runtime in S605th Edition adds support for S60 Platform Services, which enables creation of personal and context aware Web widgets. Platform Services gives these Web standards based applications access to numerous applications and features of the S60 platform, such as calendar, contacts, GPS, messaging, audio, and video. Widgets can also mash-up information from the Internet together with selected information from the user's mobile device. These Platform Services are easily accessible to Web content developers

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and service providers via new JavaScript and Adobe Flash Actionscript extensions. All of these capabilities continue to provide the user with the most control over security and their own private data.

To lower the barrier to entry for new innovation, S60 5th Edition is also expanding its support for open source technologies through integrated support for Open C++. This support brings the Standard Template Library and other popular platform-independent C++ libraries to the S60 platform, extending the Open C offering. Together, Open C and Open C++ create opportunities for developers to utilize existing skills and code from other platforms in their S60 development projects, including open source components that run today on Linux and other open platforms.

"The versatile developer support offered by S60 5th edition enables developers to write applications in a range of languages that they are already very familiar with," said **Tom Libretto**, Vice President, Forum Nokia. "That familiarity and being able to arm developers with the tools and technologies that best suit their needs will allow for further innovation of new applications and services, not only for S60 5th edition, but also for S60 3rd Edition Feature Packs 1 and 2."

Developers are encouraged to leverage touch UI functionality in application design to get the full consumer advantage of touch in their solutions and create the best possible user experience. From today, S60 5th Edition SDK and tools are available to download via Forum Nokia.

"The S60 5th Edition SDK presents an exciting opportunity for mobile application development," said **Erik Abair**, senior vice president of engineering and co-founder of Kyte. "Development on this new platform will advance touch technology, provide more flexibility to create new user interfaces for our mobile application, Kyte Mobile Producer, and improve the overall user experience for consumers."

"Over the years, SHAPE Services have observed an astounding evolution in Nokia mobile platforms and development environments which have been further revolutionized by the latest Symbian S60 5th Edition SDK," said **Igor Berezovsky**, CEO, SHAPE Services GmbH. "It is great to see that Nokia was able to keep the original spirit of the S60 platform while continuing to provide compatibility for previous editions of S60. This allowed for quick and easy porting of Shape Services' IM+ All-In-One Instant messenger to the new Nokia 5800 XpressMusic."

The global smartphone market is growing. Almost 180 million S60 devices have already cumulatively been shipped by S60 licensees by the end of June 2008. More than a third of these are fully web-capable S60 3rd Edition devices.

Note to editors: We will have a live audiocast today at 9.00pm Helsinki time (+1 CET), which can be followed from the Nokia website at www.nokia.com/press. You may also post your questions while listening to the audiocast.

About S60

S60 software built on Symbian OS is the world's leading smartphone software, and is licensed by some of the industry's foremost mobile device manufacturers. Almost 180 million S60 devices had been shipped by all licensees by June 2008. The flexibility of the S60 software allows for various hardware designs and software configurations, as evidenced by the multitude of S60 devices already available on the market. Through its award-winning user interface, extensive support for new mobile services and the innovation potential for partner solutions, the S60 provides an open and scalable business opportunity for mobile operators and 3rd party developers. For further information and news about the S60 and the S60 community, please visit www.s60.com.

About Nokia



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Nokia is the world leader in mobility, driving the transformation and growth of the converging Internet and communications industries. We make a wide range of mobile devices with services and software that enable people to experience music, navigation, video, television, imaging, games, business mobility and more. Developing and growing our offering of consumer Internet services, as well as our enterprise solutions and software, is a key area of focus. We also provide equipment, solutions and services for communications networks through Nokia Siemens Networks.

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