

# Twist and Shoot: Nokia N90

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Twist and shoot. It's a pro-photo taker. A personal video-maker. Complete with Carl Zeiss Optics for crisp, bright images you can view, edit, print and share. Meet the Nokia N90.

Nokia today presented the Nokia N90 multimedia, an advanced and inspirational multimedia device. Starring Carl Zeiss optics and a full set of advanced digital camera features, the Nokia N90 is targeted at high-technology enthusiasts who value the ultimate in connected mobile

photography. The Nokia N90 boasts a 2 megapixel camera with autofocus and 20x digital zoom, integrated flash, macro mode for sharp close-ups, and high quality video capture with on-phone editing capabilities.

"We foresee that already this year, the camera phone market will grow to be over four times the size of the digital camera market," said Juha Putkiranta, Senior Vice President, Multimedia Imaging, Nokia. "And not only is the market growing at an enormous pace but, as fantastically highlighted by the Nokia N90, camera phone functionality is also developing rapidly to meet the needs of the more demanding picture taker. With its pioneering multi-hinge twist-and-shoot design, we have brought ease-of-use and high quality photography into mobile telephony."

Facilitated by its two screens, the Nokia N90 features two ergonomic modes for instant photo and video capture. Simply twist the unique rotating camera barrel, and automatically the 2 megapixel camera is ready to shoot high quality photos, in a snap. A dedicated capture key and the cover display (128 x 128 pixels) of up to 65,536 colors as a viewfinder make the snapshot experience ever more effortless. Unfold and twist the main display (352 x 416 pixels), and the Nokia N90 is ready to shoot high quality video in MP4 format using the high-resolution (352 x 416 pixels) 262,144 color landscape display as a viewfinder. Dedicated record and zoom keys, including up to 8x digital zoom for video capture, provide for very convenient one-hand operation.



## Capture

The Nokia N90 is packed with advanced camera features that ensure high quality photos and videos every time. With autofocus, pressing the shutter key halfway automatically focuses in on the target, after which pressing the key all the way captures the image with amazing clarity. Furthermore, the macro mode feature provides for striking accuracy when taking close-ups.

## Print

Printing great quality images is now possible directly from the Gallery with just a few pushes of a button. With the Nokia XpressPrint printing solution, users can select from a range of mobile printing options, including PictBridge, where the handset is connected directly to a

compatible photo printer with a USB cable; wireless printing over Bluetooth wireless technology; or by extracting the Reduced Size Dual Voltage MultiMediaCard (RS-MMC) from the side of the phone and inserting it into a compatible printer.

## **Store**

Photos and video clips taken with the Nokia N90 can conveniently be stored on the phone's internal 31 MB memory or the 64 MB in-box RS-MMC. Users can also easily store captured content at full resolution using the Nokia PC Suite Image Store, which, when connected, automatically saves images and video clips to the PC.

## **Share**

Images and video clips can also be instantly shared via MMS, email or by uploading them to web albums directly from the new improved rotating Gallery, which also allows on-handset editing of captured images and video clips. In addition, video clips can easily be trimmed further on the PC with the in-box Adobe Mobile Video Editor software.

Part of the Nokia Nseries, a new multimedia device range that combines rich functionality into one device, the Nokia N90 capitalizes on the convergence of imaging, smartphone features and 3G. 3G-enabled features, such as two-way video calling\*, video sharing and push email, are further complemented by an organizer, video streaming, Internet browser and add-on software.

Based on the leading Series 60 Platform, the Nokia N90 is a tri-band phone for GSM 900/1800/1900, EDGE and WCDMA networks, and is expected to be available in the second quarter of 2005.

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