

Optimized for Internet experiences — first in taking web2.0 apps to mobile devices based on Linux

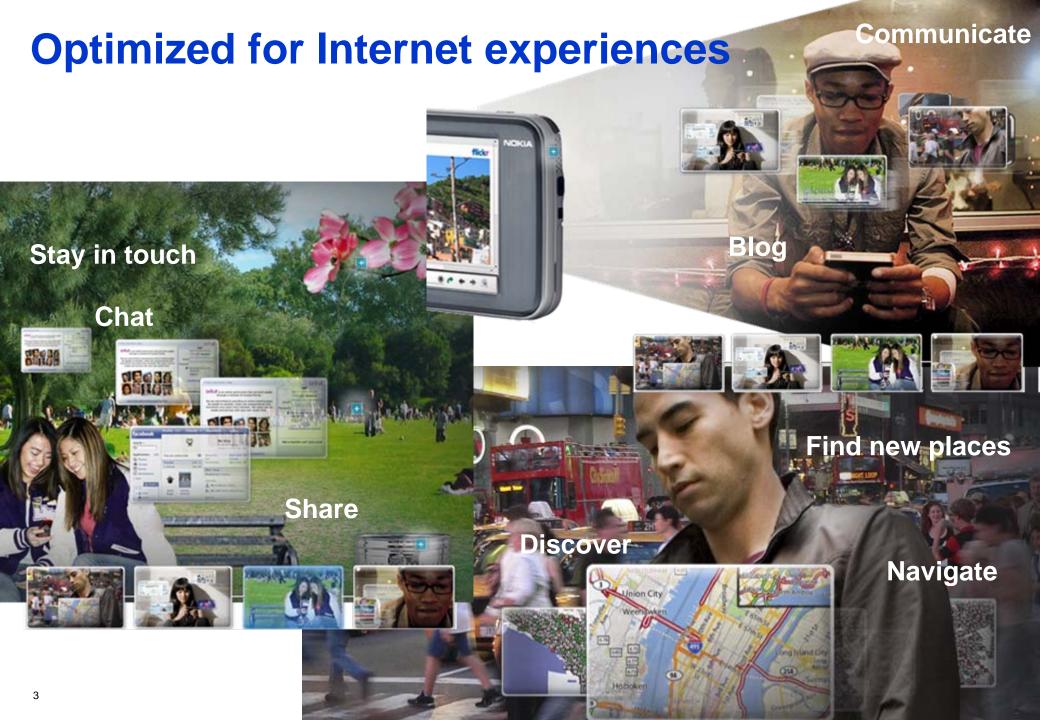
Solid software architecture on Linux – first in taking Linux desktop paradigm to mobile devices

Maemo

Designed for Mobile
Internet Devices –
implementing the
multimedia
computer
promise

Open for innovation

 Developed with some of the best open source communities



Internet browser – desktop experience

Access your content, update your favorite blog, update your profile on MySpace, watch a video on You Tube.



Internet Browser powered by Mozilla technology:

- Harmonized UI
- Flash 9 support
- Landscape browsing
- Full-screen viewing
- Zooming
- WVGA resolution

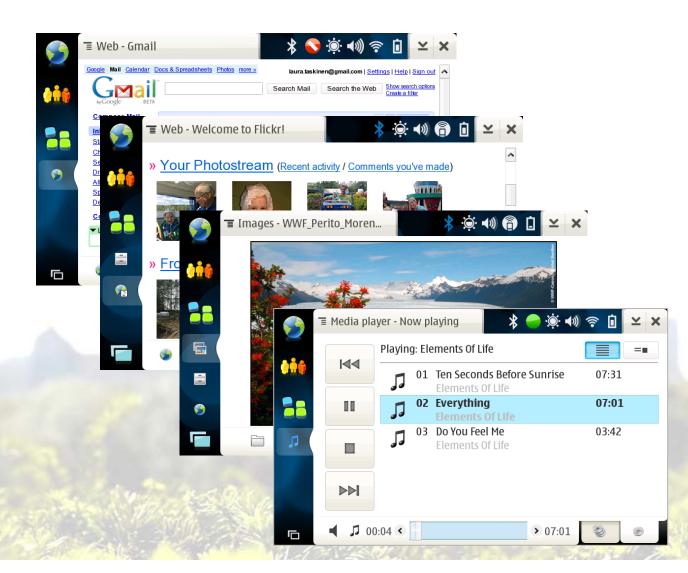
Mozilla-based web browser – created with the open source community - powerful, secure and easy to use.



Maemo application suite

Key applications:

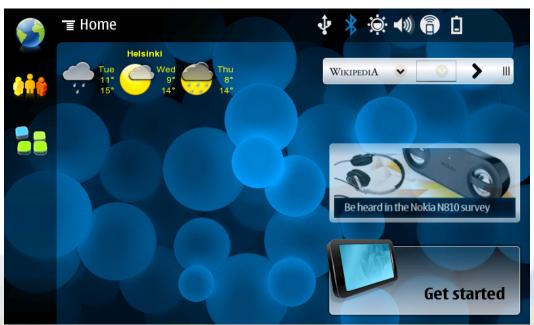
- Internet browser
- Internet calling
- Instant Messaging
- Email
- Map
- Media player
- Photo viewer
- RSS feed reader





Maemo UI – simple and customizable

Taskbar to navigate applications



Status bar indicating device state

Consistent controls across applications



Widgets and RSS feeds for up-to-date information



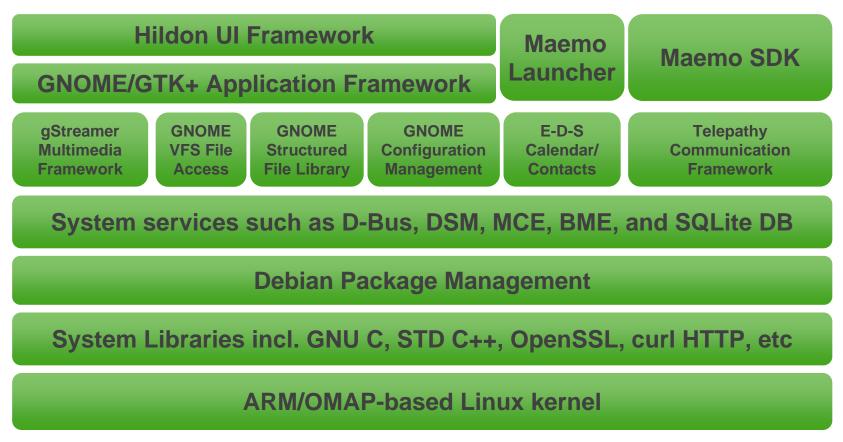
Solid software architecture on Linux – first in taking Linux desktop paradigm to mobile devices

Objective: Solid, high performance software architecture for Linux-based multimedia computer – modular, secure, open, and expandable.

Design characteristics: Allow collaborative development of operating system components in open source projects and differentiation by Nokia in user experiences.



Maemo software architecture today



Note: This is only a simplified illustration and not all components are shown.



Maemo evolution – Highlights of next release

More Internet:

Nomadic freedom with HSPA mobile broadband support

More multimedia:

high definition camera sensors enabling new use cases such as photo sharing

More computer - OMAP3 processor support:

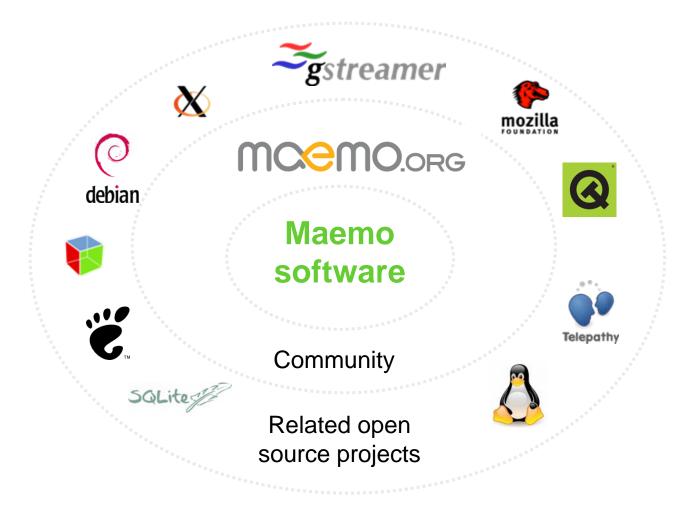
- Computing-intensive applications without user-perceived delays
- Enabling up to 3X gain in performance over ARM11-based processors
- Encode and decode videos at DVD resolutions

HW-accelerated graphics with Open GL ES2.0 and Clutter:

Increases usability and allows stunning UI transitions



Developed in collaboration with the community







maemo.org – the community for innovation on Maemo.

140.000 unique visitors14.000 registered users700 hosted projects200 applications

August 2008





Welcome at garage.maemo.org!

This site is meant for hosting various software projects related to the maemo development platform.

If you have questions or looking for answers please check out the FAQ page. If you would like to open a project then the best is to read the Getting Started document.

IMPORTANT: Most projects hosted here are run by maemo community teams. Official Nokia projects are clearly identified as such.





Create applications on Maemo







Maemo Mapper v2.4.1

***** / 41 votes - 32837 downloads. Updated 2008-03-16 18:00 UTC Stable Quality Free & Open Source license

Maemo Mapper is geographical mapping visualization software specifically designed for the Maemo platform and the Nokia 770/N800/N810 form factor. It uses raster mans downloaded from the

trackind

internet tracking Canola2 Media Player v2.0.0~beta1-maemo.1

🖈 🖈 🖈 🔭 / 64 votes - 45797 downloads Updated 2007-12-20 04:46 UTC **Beta Quality**

Non-free license

Turns your internet tablet into the ultimate media player. Canola is a media consumer: photos, music, videos...local or remote, you name



Other Maemo Weather v0.20.4

**** / 38 votes - 24390 downloads Updated 2008-05-21 15:15 UTC Stable Quality Free & Open Source license

Other Maemo Weather - home-page applet for World Weather on Nokia 770/N800/N810. Use data from weather.com.



Development resources for Maemo

Maemo SDK:

 The Maemo SDK creates a sandboxed development environment on a GNU/Linux desktop system largely built on the Scratchbox cross-compilation toolkit.

Maemo.org:

- Maemo.org website has a lot of different repositories that are meant to be used with standard Debian package installation tools.
- Documentation include tutorials, API references, manuals and several other guides.

Maemo online training:

Maemo training courses provide an efficient overview of the tools and methodologies needed when developing applications and platform services.

Forum Nokia:

Consulting and technical service for application development on Maemo.





Product evolution

Internet Optimized Multimedia Computer









Nokia 770

1st generation of Nokia Internet Tablets Easy access to the internet. High resolution touch screen.

Nokia N800

2nd generation of Nokia Internet Tablets.

Nokia N810

Taking the positioning of the Tablet Category from a predominantly 'oneway' surfing tool, to a genuine 'two way' communication device.

With integrated slide keyboard N810 leads the richly connected pocketable Web 2.0 experience allowing you to connect to your content and experiences wherever you are.

Nokia N810 WiMAX Edition

Bringing **WiMAX** connection to strengthen the internet story. With wider wireless internet coverage, Internet will truly become personal and mobile.

Nokia N810 Internet Tablet

Be Closer. To the things you can't live without.

- Web on the go web 2.0 - connect, share, consume and experience
- Internet communication instant messaging & internet calling

My Entertainment

wide range of music and video always with me

Search and find

4 know your location and see what's around you (GPS)



Nokia N810 WIMAX edition received the CTIA award for Mobile Consumer Electronics - Fashion & Lifestyle Products in 2008.

