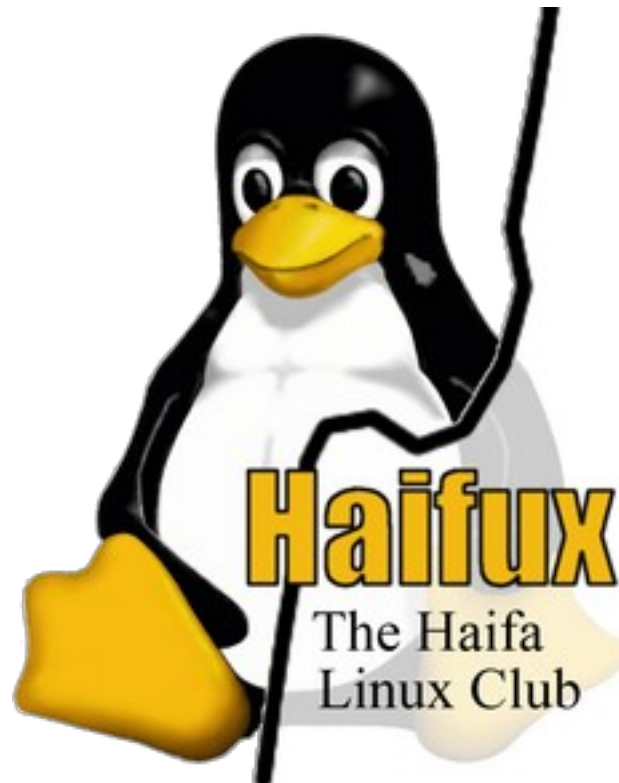


PRESENTING: THE NOKIA 770 INTERNET TABLET



[NOTICE]

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[ABSTRACT AND GOALS]

The Nokia Internet Tablet is a niche device intended for Internet browsing, VoIP Telephony and all-around Palmtop PC. It runs a special version of Debian Linux OS and thus highly versatile and configurable.

The goal of this lecture:

To introduce the device to Israeli, Hebrew-speaking developers, potentially expanding the developer base of Hebrew enabled applications.

[HARDWARE SPECIFICATIONS]

CPU:

220MHz TI 1710 OMAP (ARM-based)

Display:

16-bit color, 800x480 pixel 65,536 color, LCD touch screen

Memory:

128MB Internal Flash (64MB available to the user), 64MB via included RS-MMC Card

Connectivity:

802.11b/g, Bluetooth, USB, Memory Card Expansion (RS-MMC, supports up to 2Gb RS-MMC cards), Audio Out, AC Power Adapter

Physical Size (HxWxD):

5.5in x 3.1in x 0.7inch

Battery:

1500 mAh Li-ion battery, 3 hours browsing time, 7 hours standby

[SOFTWARE SPECIFICATIONS]

OS:

Nokia Internet Tablet OS:

A platform called Maemo, based on Scrachbox, which is actually a Linux based OS derived from Debian.

Web Browser:

Opera 8 for Mobile Devices

[SUPPORTED FILE FORMATS]

Audio:

MP3, MPEG4, AAC, WAV, AMR, MP2 (OGG Vorbis through additional software)

Video:

MPEG1, MPEG4, Real Video, H.263, AVI, 3GP (Additional formats added by installing MPlayer)

Image:

JPEG, GIF, BMP, TIFF, PNG, SVG-tiny, ICO

[SOME APPLICATIONS AND USES]

- ✓ Consumer Multimedia On-The-Go Appliance:
Watch your favorite videos / Listen to your favorite music On
The Go!

- ✓ Mobile Palm Sized Internet Appliance:
Surf the Web, Listen to Internet Radio, Watch streaming
content (Flash Player 7, so, somewhat limited...)

- ✓ Play Games On The Go:
Suitable for both touch screen and Stylus oriented games

- ✓ Terminal over WiFi:
Connect to your LAN over WiFi using SSH or OpenVPN and
control your network.

SHOW AND TELL:

SHOW SOME EXAMPLES ON THE DEVICE ITSELF



[NOKIA N800: THE 770'S SUCCESSOR]



[RESOURCES]

Nokia 770 Specifications – Nokia UK
<http://europe.nokia.com/A4145105>

Nokia N800 Specifications – Nokia UK
<http://europe.nokia.com/A4305063>

Maemo Community
<http://www.maemo.org/>

Maemo Wiki HOWTOs
<http://maemo.org/maemowiki/HowTo>

Scratchbox.org
<http://scratchbox.org/>

And many many more!

THANK YOU!