Linux na PDA

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Terminus
s.r.o.

Úvod

- PDA = Personal Digital Assistant!
- Palm, Visor, Psion 3 a veci podobné
- Psion 5, Compaq iPAQ 36xx
- WinCE, PocketPC, PocketPC 2002
- Agenda VR3, Invair FileWalker
- Sharp Zaurus SL–5500

Typický Linux hardware

- StrongARM SA–1110, MIPS (NEC) 33 – 206 MHz
- 8–64 MB RAM
- 16–32 MB Flash
  - CRAMFS
  - JFFS
- 160x240 až 800x400

Software

- linux 2.4.x
- libc.so.4, diet libc
- busybox

Grafika

- XFree86
- FLTK
- Qt/Embedded
- PicoGui

Aplikácie

- PIM (organizér, todo, kontakty, passman...)
- komunikácia (dialup, eth, irda)
- komunikácia (ssh, vnc viewer, microcom)
- zvuk (mp3, záznam)
- rôzne (kalkulačka, twreader, mirror)
- ...hry

Zábava

- perl, tcl/tk, awk
- traceroute, ping, strace

Linky

- http://www.handhelds.org
- http://www.ltc.com/linux–mips
- http://agenda.gnu.pl/amu
- http://agendawiki.com
- http://www.trolltech.com/products/embedded