Plasma Active

Conquering the Device Spectrum

Sebastian Kügler, open-slx
Apples and Androids

Image by msr on Flickr
Freedom Devices
Freedom Devices

- User in control
- Elegant & beautiful
- No single vendor or service lock-in
- Open and hackable
Create a desirable user experience, encompassing a spectrum of devices.
Plasma Active

- Targets a **spectrum of devices**
- Complete software stack
- Completely Free software stack
- Open development process
- Elegant and touch-friendly UI
- Unique features
Contour Shell

- Workspace for Plasma Active
- Activity-centric
- Adaptive to context
Share × Like × Connect

• Ubiquitous options
• Built around social networks
• Extendable via scripted plugins
Apps

- Plasma Active Apps –
  - Official set of apps
  - Noarch code, so easy to distribute
- 3rd Party:
  - 3rd party apps built w/ Plasma Quick
  - “traditional” applications,
  - MeeGo apps
  - ...

Desktop summit
Developers
Plasma Quick

- Plasma as runtime
- Qt Quick & JavaScript
- Linux → Qt → KDE Frameworks → Plasma Quick
- Small, arch-independent packages
- Open Build Service for C++ apps
OS Integration

- Part of Active development process
- Balsam Professional Live images by open-slx
  www.open-slx.com/downloads/
- MeeGo ARM builds available
Vendor track

• Purpose: make Plasma Active product-ready
• Interact with vendors
• Commercial support options available
• Consultancy for development and integration available from various companies
More Active at #ds2011

Compositing after X - KWin on the Road to Wayland
Martin Gräßlin
Sat, 14:00 - 14:30
Rm2002

A new activity based mobile user interface with Plasma and Nepomuk

Marco Martin, Fania Jöck
Mon, 10:20 - 10:50
Audimax

Activities - the helpful Big Brother
Ivan Ćukić
Mon, 14:00 - 14:30
Audimax

Plasma Active BoF
Wed, 9:00
More Active online

- community.kde.org/Plasma/Active
- community.kde.org/Plasma/Active/Contour
- IRC: #active on freenode.net
- Mailinglist: active@kde.org