

Linpus Lite MeeGo Edition: Enabling MeeGo for Production

Tim Yang
Linpus Technologies Inc.
July 2010



Agenda

■ MeeGo Overview

■ Linpus and MeeGo

■ Linpus Lite for MeeGo – Netbook Edition

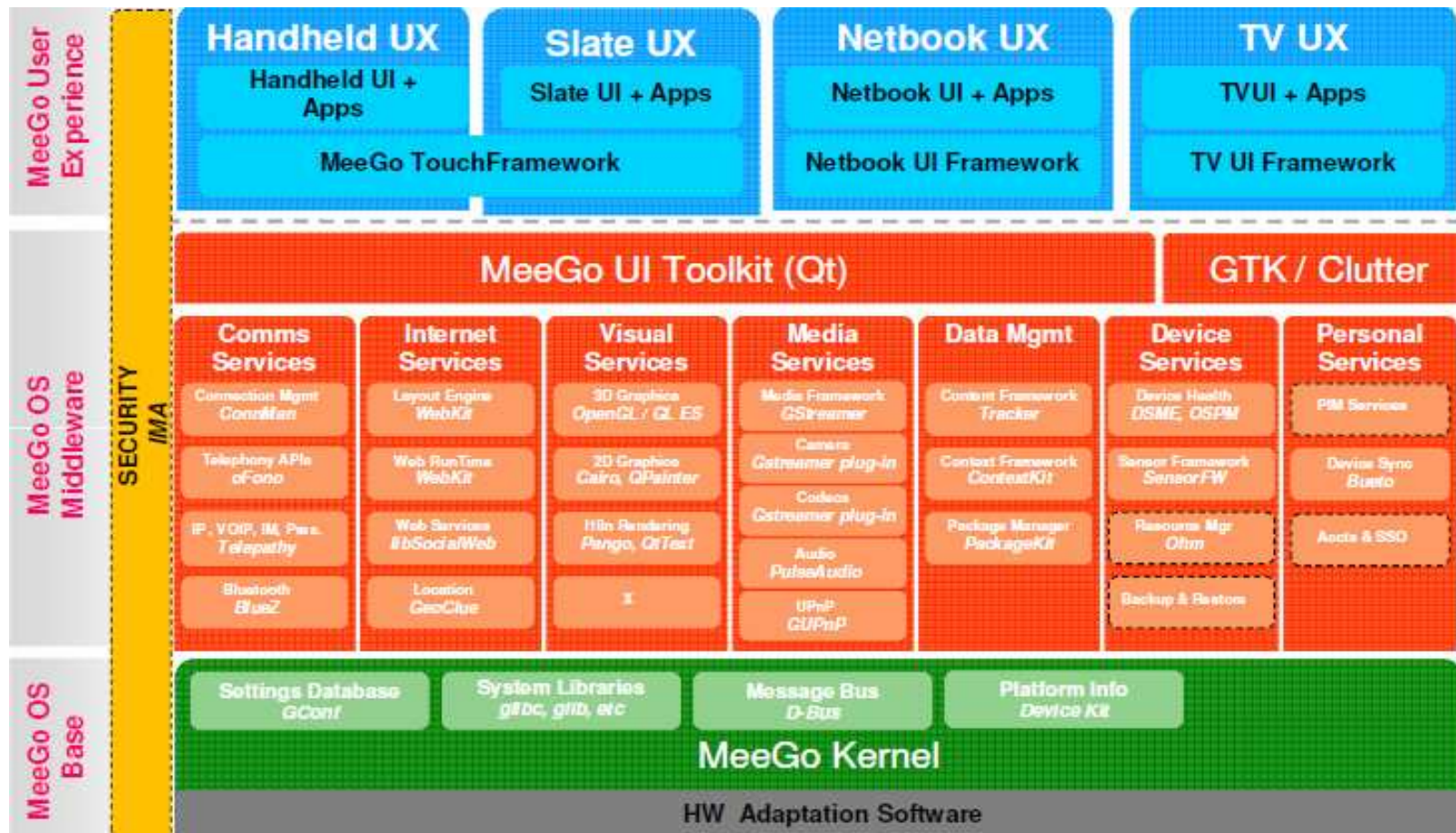
■ Linpus Lite for MeeGo – Slate Edition



MeeGo Strategy – Spans Multiple Segments



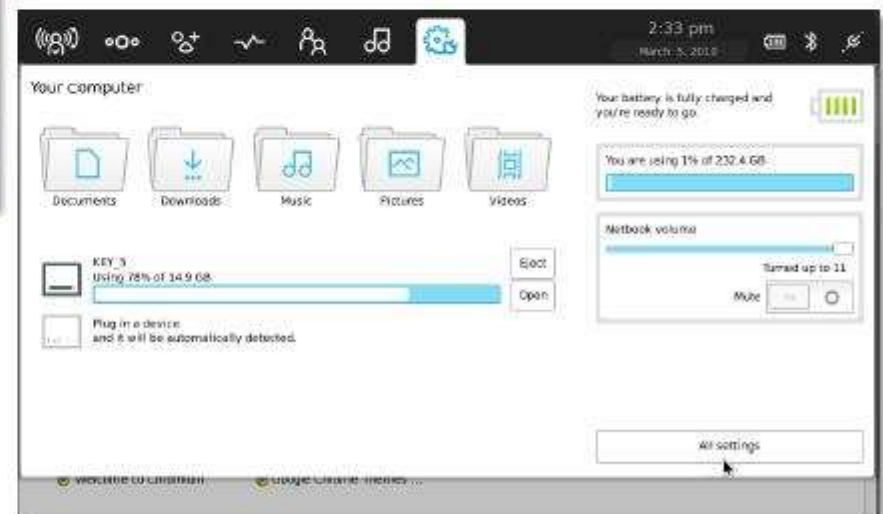
MeeGo Architecture



MeeGo v1.0 for Netbook

Netbook Feature List

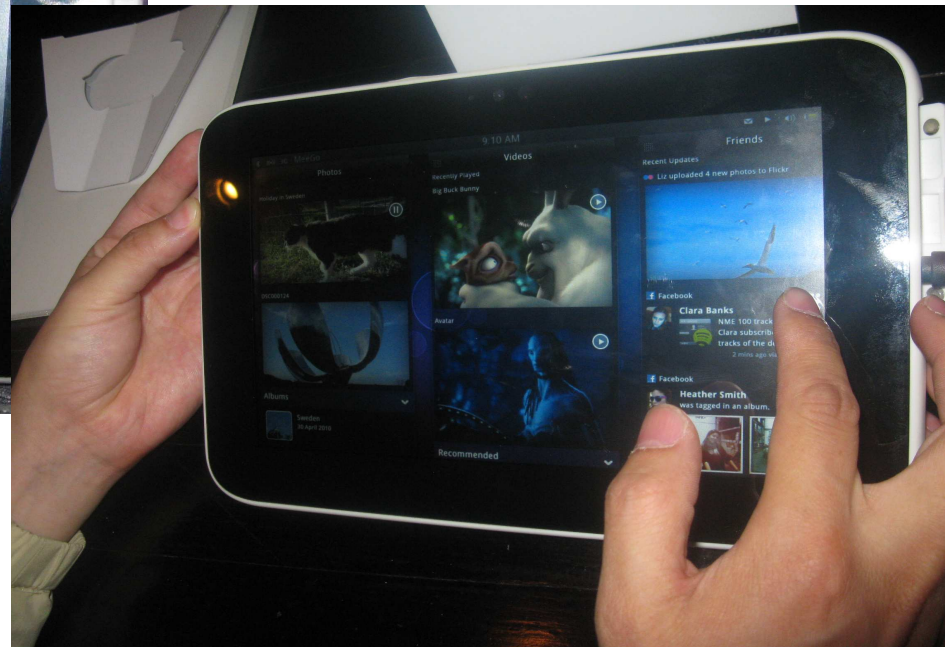
Component	Description
Core UX	Configurable and pluggable Toolbar with configuration utility Redesigned Date/Time applet Redesigned Social Networking and Messaging UI
Browser	Chrome (Chromium as backup) with Firefox remaining a maintained option
Multimedia	Tracker for content management, gstreamer for decoding and improved Media playback application Improved Camera application UI
Connectivity	Latest ConnMan with Wifi, WiMax, VPN and Static IP support 3G data with multiple device support*
Email & Calendar	New Email and Calendar client focused on simplified user interface and support for popular webmail services.
Middleware	Touch & Gesture: Added and Improved touch and gesture support to core middle-ware enabling touch capable application development Qt 4.7 and Qt based reference applications
SDK	Qt Creator



MeeGo for Handset



MeeGo for Slate



Intel AppUp Center



App Store for MeeGo*

- (<http://appup.intel.com>)
- Co-Branded stores in development

<http://appdeveloper.intel.com>

All Rights Reserved.
Version: 20100726-1

Community Strength

- 3.3M mobile/wireless developers worldwide
- 267K developers; up 220% YoY
- Developers growing 3x faster than general mobile/wireless developer population

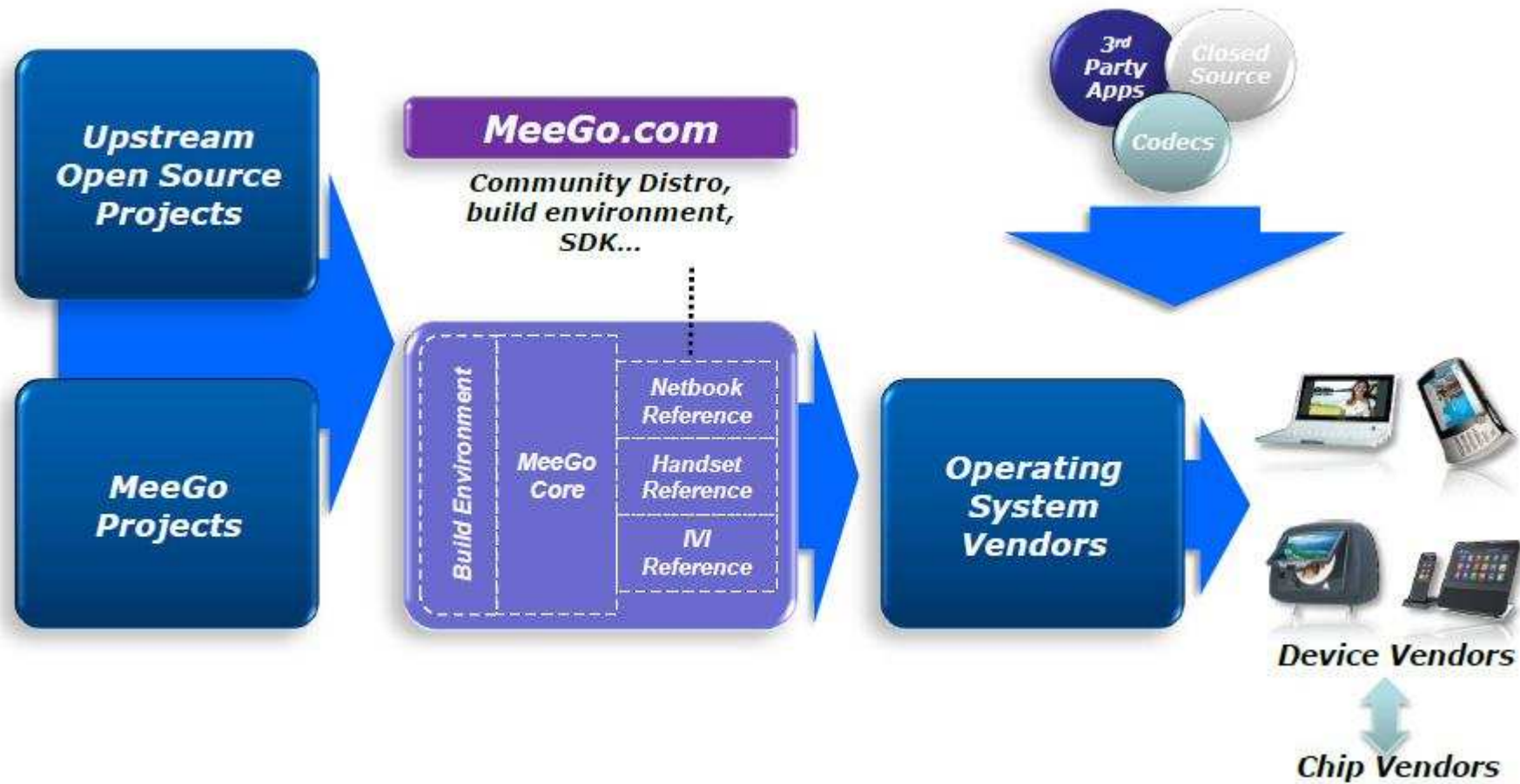
Evans Data Corp – Dec 2009

Agenda

- MeeGo Overview
- **Linpus and MeeGo**
- Linpus Lite for MeeGo – Netbook Edition
- Linpus Lite for MeeGo – Slate Edition



MeeGo Working Model

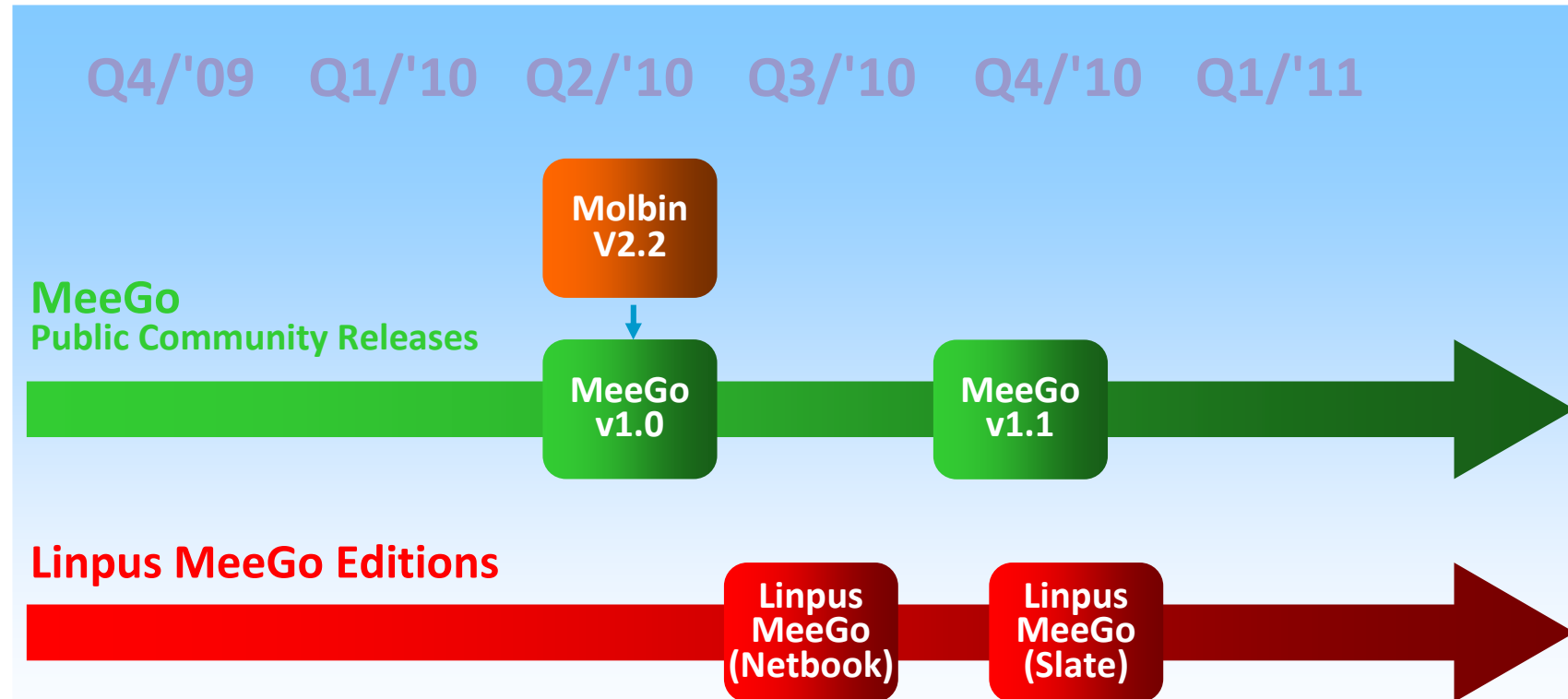


Linpus and MeeGo Achievements

- Linpus was a key OSV in the Moblin portion of the MeeGo project for more than two years, pioneering a number of notable achievements:
 - Acer Aspire One was the first product to ship with Moblin based technology inside.
 - The fastest OSV to have a commercial edition based on Moblin 2.0 with the Moblin UX.
 - 2010 – Linpus Lite Moblin based version with Linpus enhancements successfully shipped on some of the world's leading OEM's netbooks and notebooks.



Product Roadmap



Agenda

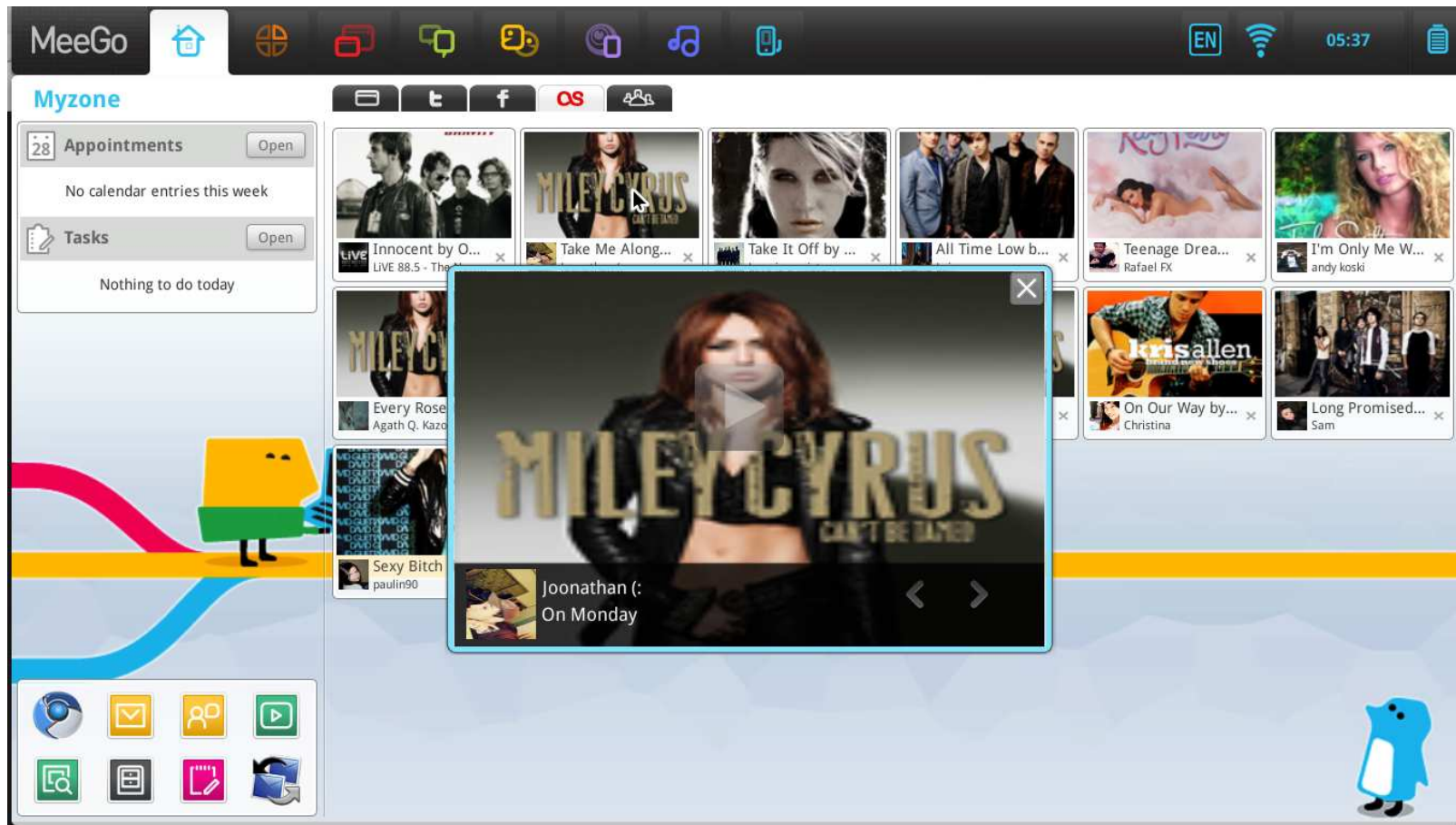
- MeeGo Overview
- Linpus and MeeGo
- **Linpus Lite for MeeGo – Netbook Edition**
- Linpus Lite for MeeGo – Slate Edition



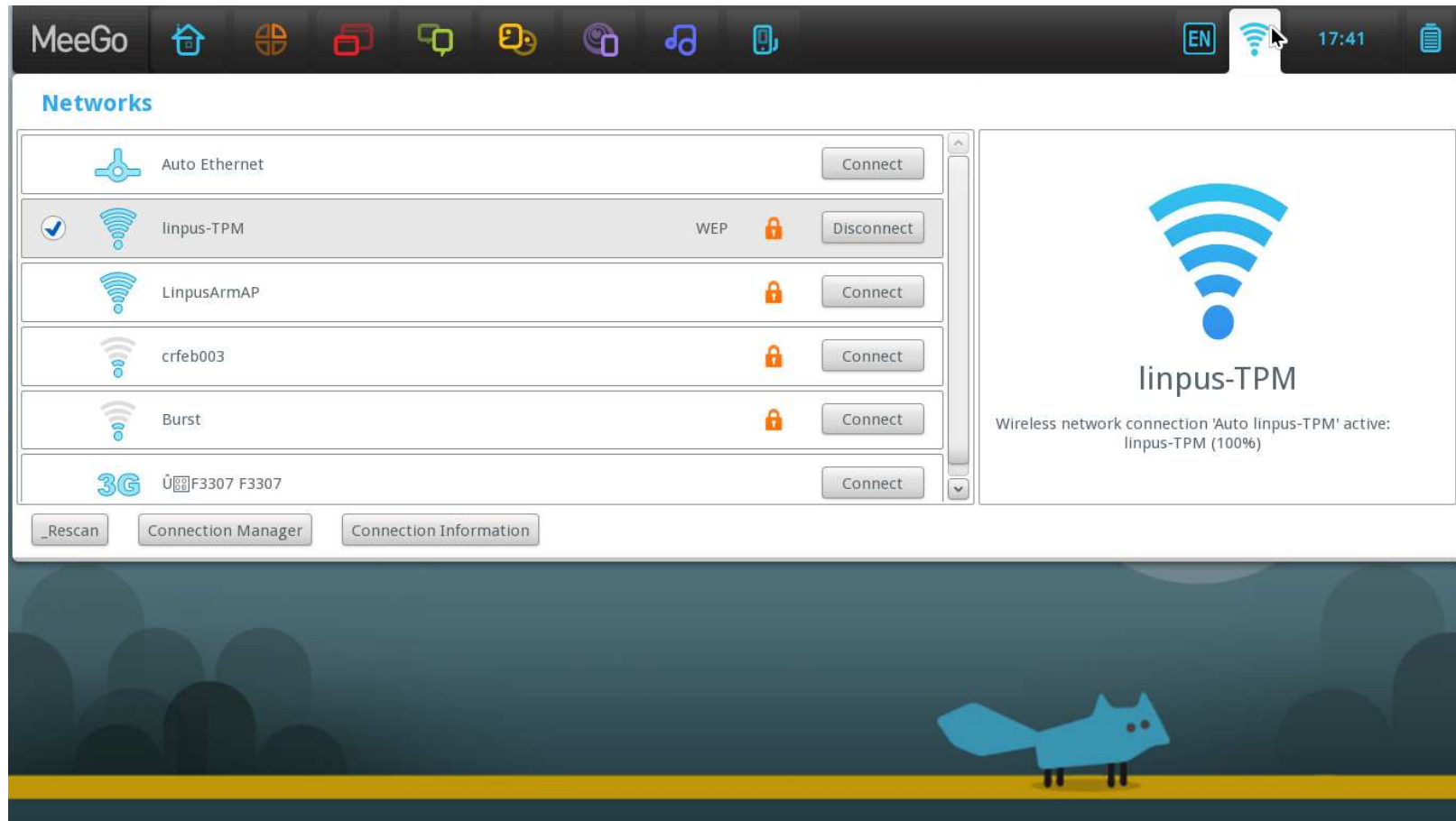
Social Networking Category



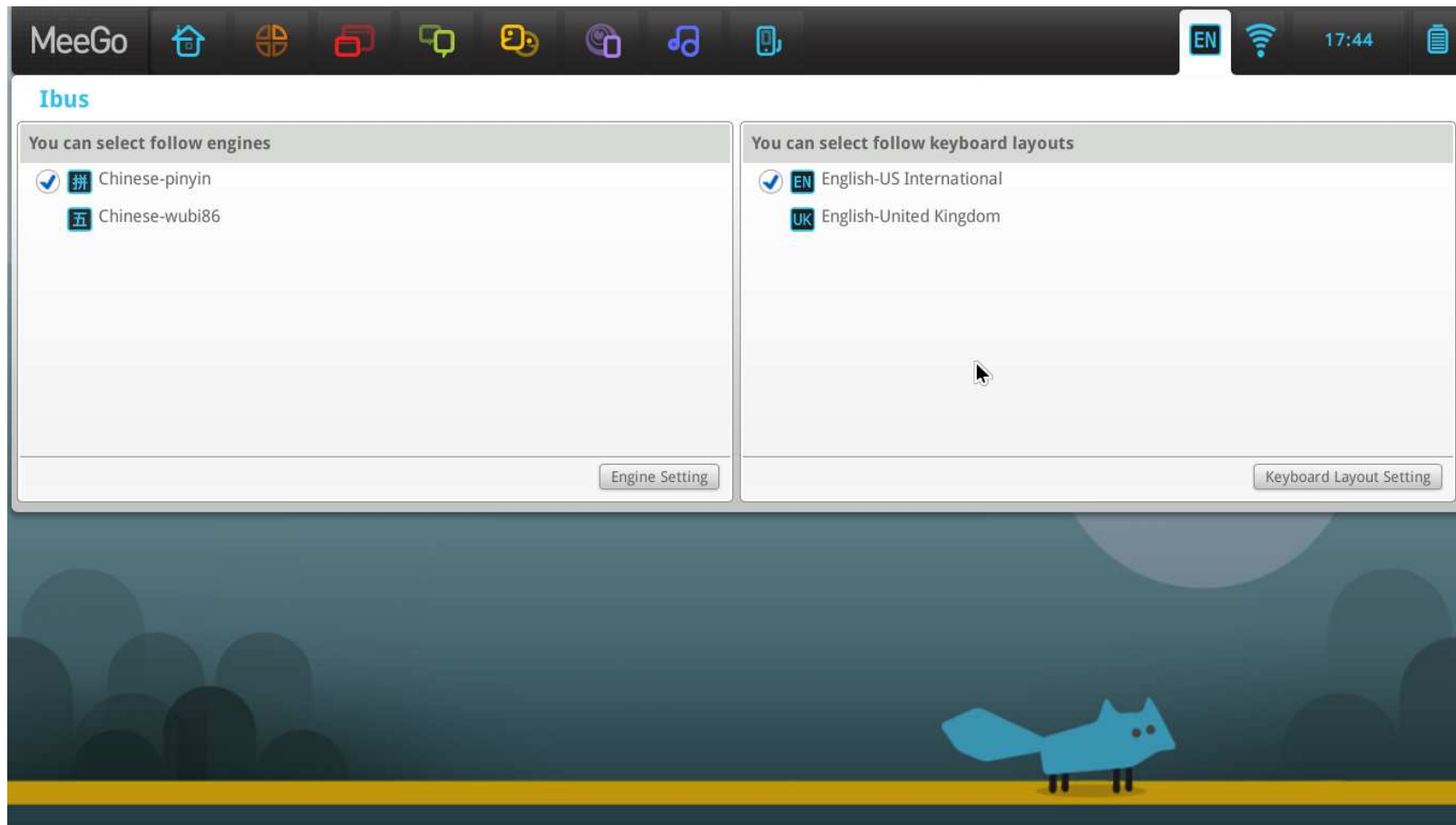
Large Preview



Network Manager



IBus



Online Update

Add / Remove

Add / Update programs

This program will assist you to install / update the program(s). Please choose an item and click Install to install.

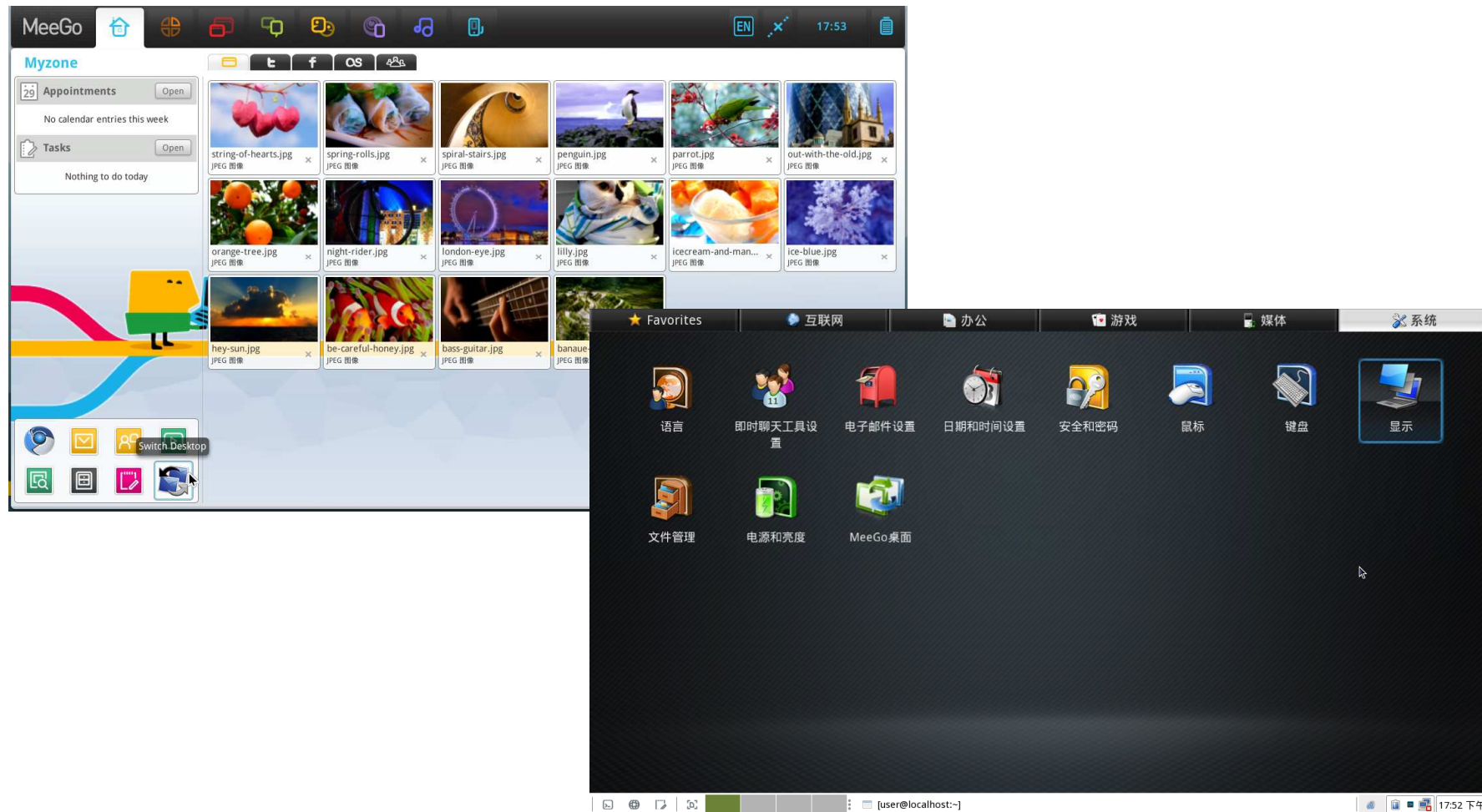
Name	Size	License	Status	Provider
<input type="checkbox"/> FileZilla (3.2.4.1) Download and upload files via FTP, FTPS and SFTP	9604 KB	Free	Install	
<input type="checkbox"/> Gossip Instant Messenger (0.31) 即时通讯程序	3225 KB	Free	Install	
<input type="checkbox"/> IRC (2.8.6) X-Chat	3571 KB	Free	Install	
<input type="checkbox"/> gFTP (2.0.19) Download and upload files using multiple file transfers	3347 KB	Free	Install	
<input type="checkbox"/> Mitter (0.4.5) A client for twitter.com	408 KB	Free	Install	
<input type="checkbox"/> GPS & Map (0.9.9) Display map and GPS position	418 KB	Free	Install	
<input type="checkbox"/> Dillo (0.8.6) Very small and fast GUI web browser	1391 KB	Free	Install	
<input type="checkbox"/> Mumble (1.1.8) Voice chat application	2295 KB	Free	Install	
<input type="checkbox"/> Miro Internet TV (2.5.2) Watch online video	13515 KB	Free	Install	
<input type="checkbox"/> Balsa (2.4.1) E-Mail utility	7470 KB	Free	Install	
<input type="checkbox"/> Conduit Synchronizer (0.3.16) Synchronization for GNOME	4714 KB	Free	Install	
<input type="checkbox"/> Putty (0.60) SSH, Telnet and Rlogin client	2883 KB	Free	Install	

Notify me when updates available

Install



Desktop Switch



Power Manager

MeeGo

Power

Battery state

Percentage charge: 99 %

Power Consumption: 11.10 W

AC Adapter: unplugged

Power Manager Settings

Scheme Settings General Settings

High Performance Using AC power Using battery power

Balanced

Power Saver

Display Power Management

Autosuspend

New Delete

OK Apply Cancel





Agenda

- MeeGo Overview
- Linpus and MeeGo
- Linpus Lite for MeeGo – Netbook Edition
- **Linpus Lite for MeeGo – Slate Edition**



Tablet and Netbook Comparison

	Tablets  <i>Sit back, relax, and be entertained</i>	Netbooks  <i>Perfect internet companion to your PC</i>
Form Factor / Configuration	Screen Size: >7" Weight: 0.6 – 1K Limited I/O & storage capacity	Screen Size: 8.9"- 10.2" Weight: ~1Kg Clamshell or Convertible/Tablet Rich I/O & higher storage capacity
Primary Input	Touch Stylus Soft keyboard	Physical keyboard Mouse Pad Touch on some models
Usages	<u>Primarily Content Consumption</u> Text / Photo / TV viewing Audio / Video playback Video conferencing Handwritten note taking Basic Web browsing	<u>Tablet Usages PLUS:</u> E-mail IM chat Basic productivity (Word docs, spreadsheets, etc) Immersive web browsing
Usage Position Locations	Hand held or docked On the couch, kitchen, bed, on-the-go	Hands free - on lap or table At home, train/airplane, café, on-the-go
System Price Point	\$349 and Up	\$249-\$399
Potential Consumer	Tech savvy and media thirsty consumers, early adopters	Secondary or nth device for PC owners Intro to computing for first time buyers



Tablet Usages



Communicate

Light Email & Social Network
Location-based Services
Voice Over IP (VOIP)
Interactive Applications



Read

eBooks, Newspapers, and
Magazines
Interactive Media
Educational

Play



Basic Gaming
Interactive Gaming
Multiplayer

Watch & Listen

IP TV, Streaming Video
Audio Streaming
Local HD Content Playback
Photo Viewing



Browse

Surf the Web
Read the News
Services and Apps



Comparison of Two Editions

	LL MeeGo for Netbook	LL MeeGo for Slate
Market	Netbook and Notebook	Slate and Tablet PC
CPU	Intel Atom (Pinetrail) Intel Centrino (Calpella)	Intel Atom (Moorestown, OakTrail) and ARM
Resolution	1024x600, 1024x768, 1366x768, 1600x900, 1920x1080	1024x600, 1024x768, 1366x768
Rotation	No	Portrait and Landscape
Touch	Yes	Yes (Multi-touch)
UI Framework	GTK+ and Clutter	Qt and MeeGo Touch Framework

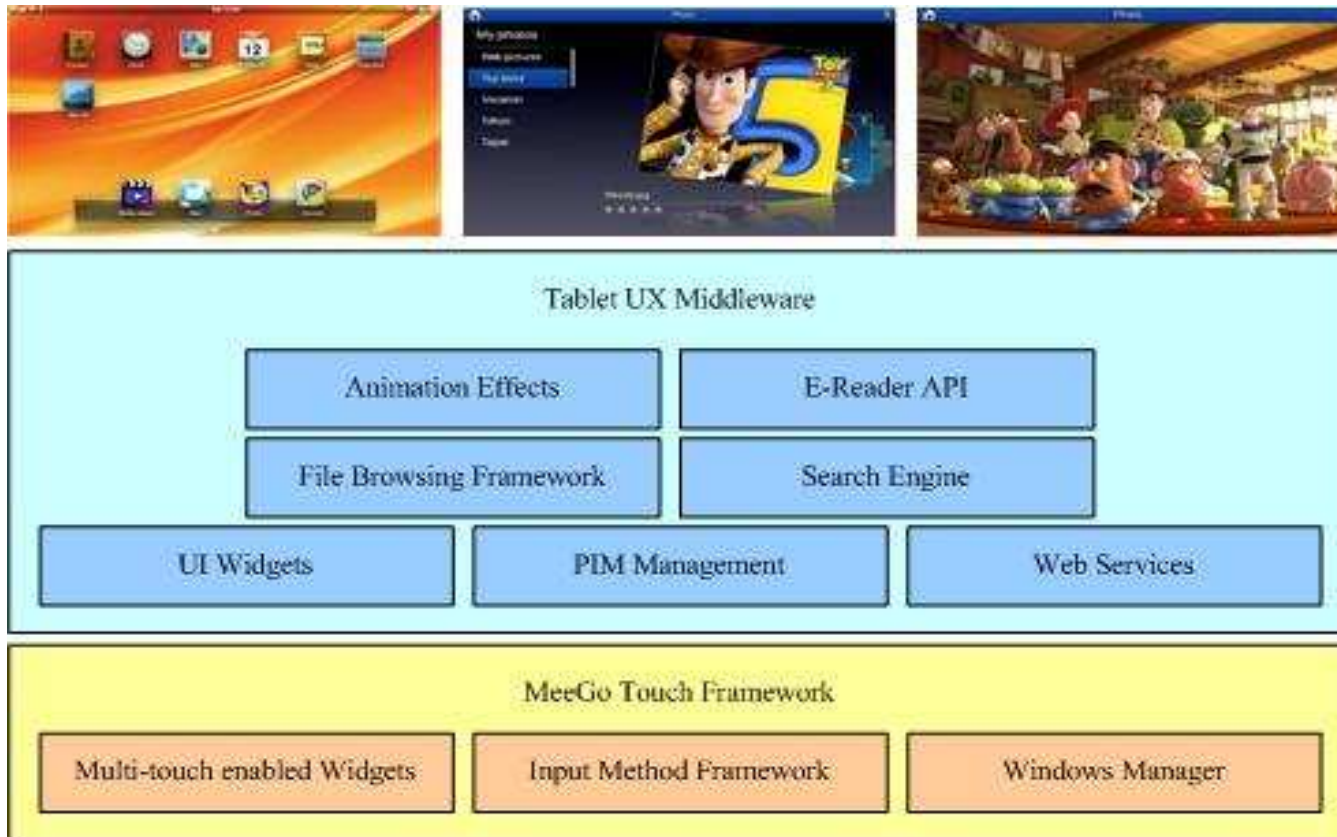


Key Features

- Full MeeGo Touch Framework with gestures.
- Visually rich and compelling slate desktop UI.
- Sensor framework support.
- Portrait and landscape modes support.
- Touch enabled applications, e.g. browser, media center, eBook reader, photo viewer, email, calendar and etc.
- Supports Intel AppUp center.
- Full multi-tasking support.
- Enhanced network manager, power manager and input method framework.



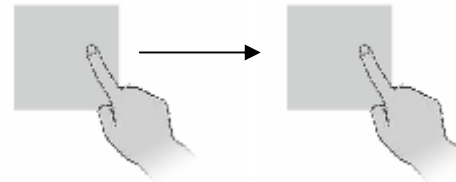
Slate UX Architecture



Gestures



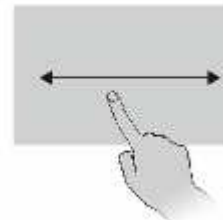
Tap



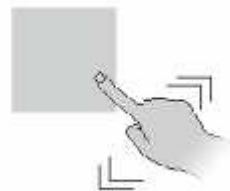
Drag



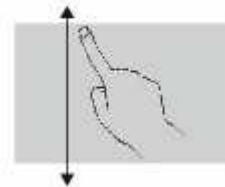
Double Tap



Scroll in X axis



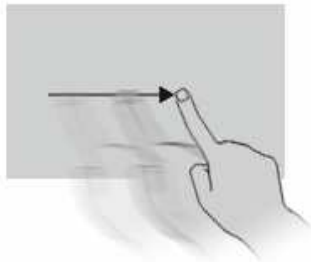
Tap and Hold



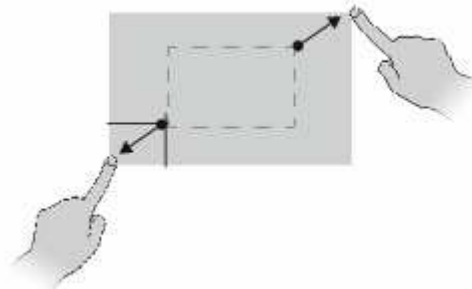
Scroll in Y axis



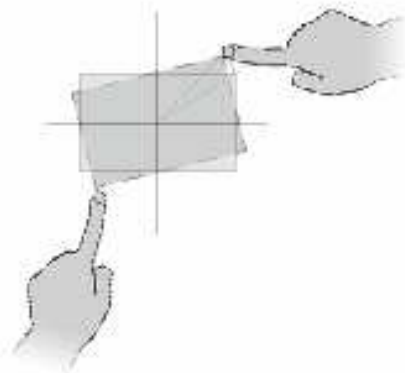
Gestures (Cont.)



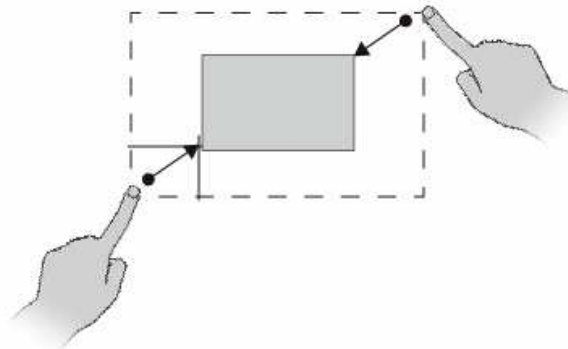
Swipe



Zoom in



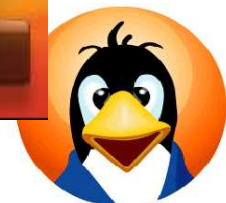
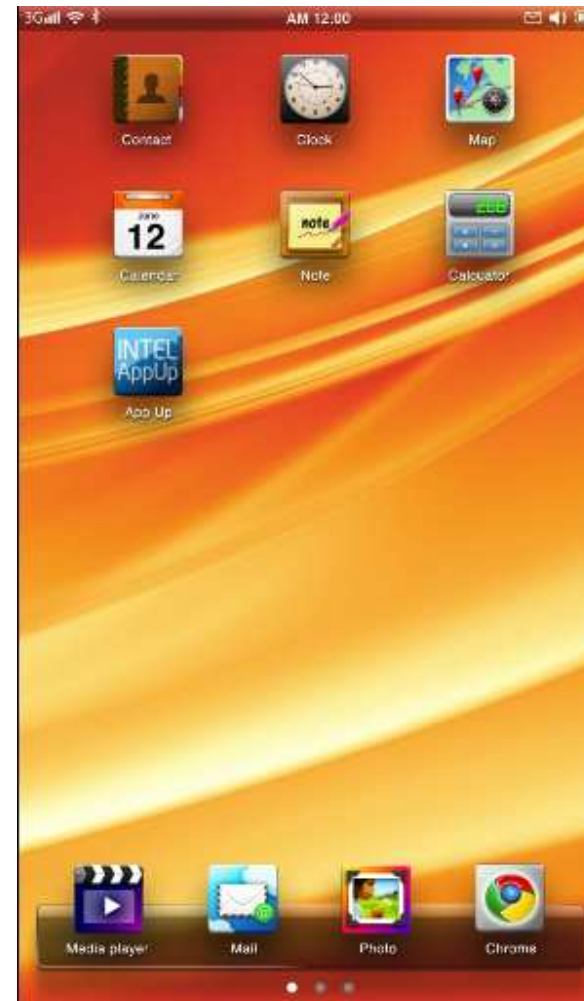
Rotate



Zoom Out



Portrait and Landscape Modes





Thank You!

