



Ubuntu Netbook Remix

Canonical mobile products

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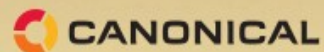
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Agenda

- Canonical and OEM Services group
- What is Ubuntu Netbook Remix (UNR)?
- Ubuntu Netbook Remix pre-installed
- Installing UNR
- Language support
- Contributing to UNR

Canonical

- Employs many of the key Ubuntu developers located in 26 countries
- Runs the commercial engagements that underpin the project
- Partners with the world's leading IT organisations to bring Ubuntu to the world
- Has the engineering skills that customise Ubuntu for the changing world of devices
- Has the experience to make large scale deployments on Ubuntu a success



OEM Services Group

The OEM Services group works with OEMs and ODMs to create unique devices based on Ubuntu MID Edition and Ubuntu Netbook Remix

- **Hardware enablement**
 - Integration of third-party drivers
- **Customisation**
 - Create vendor-specific themes
 - Integration of open source and proprietary software
- **Maintenance and software repository services**
 - Security and Critical fixes after product release
 - Canonical can host your customisations in a separate software repository



What is Ubuntu Netbook Remix?

Netbook Category

Characteristics:

- Processor: Intel Atom and Centrino Atom processor
- Storage: 4 GB Flash disk (SSD) or hard disk
- Support for 1024x600 or higher resolution
- Screen size 7" - 12.1"

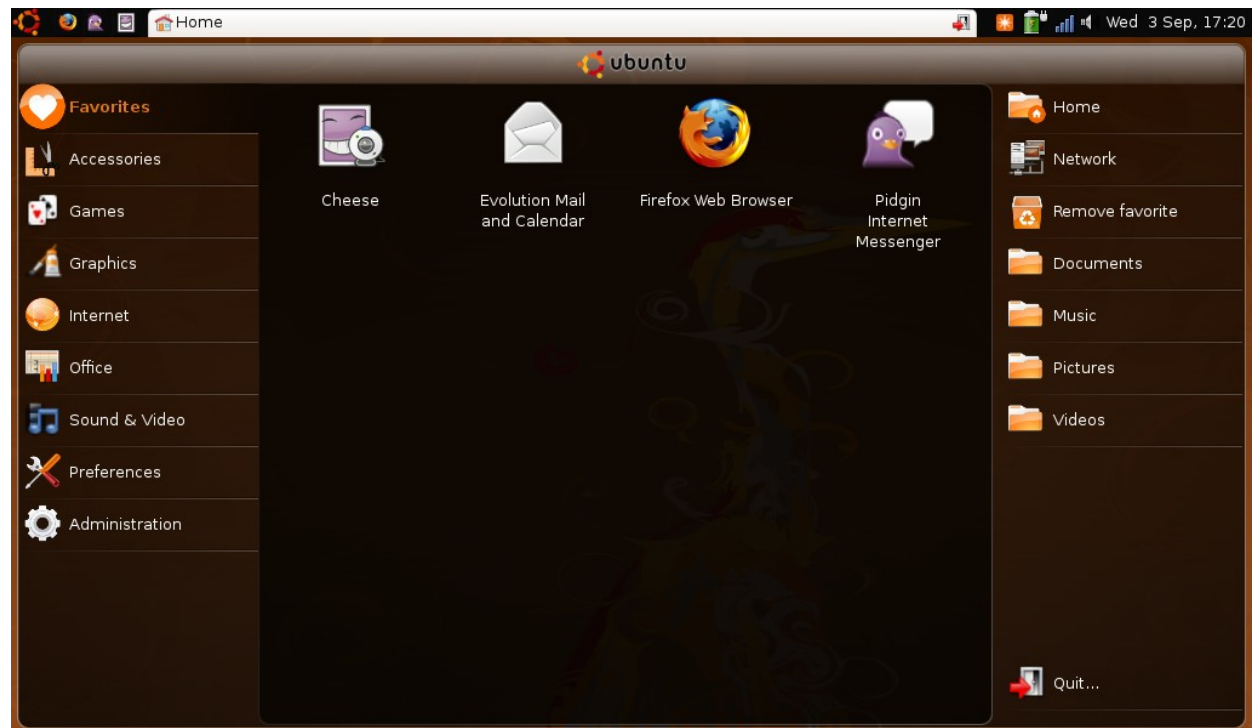
Features:

- Low price point
- Small form factor & weight
- Internet-centric usage model (email, web, music)
- Primary system in BRIC
- Secondary system in developed countries



Ubuntu Netbook Remix

- Product created as a response to the massive amount of interest in Ubuntu as the base operating system
- Designed to have easy-to-use GNU/Linux desktop user experience
- Simple, task oriented, consumer-focused user interface
- Based on Ubuntu 8.04 LTS release
- Includes only the appropriate applications



UNR Home Screen

Go Home/Ubuntu

Wherever you are in UNR click on this to return to the main menu.

Running applications

Icons or the applications you are currently running.

Context bar

Shows the title of the application you are using right now.

Update manager

Important system and application updates.

Network Manager

Online connectivity status.

Battery status

Volume control

Favorites

Drag icons to your main launcher screen to manage and start your preferred applications.

Application categories

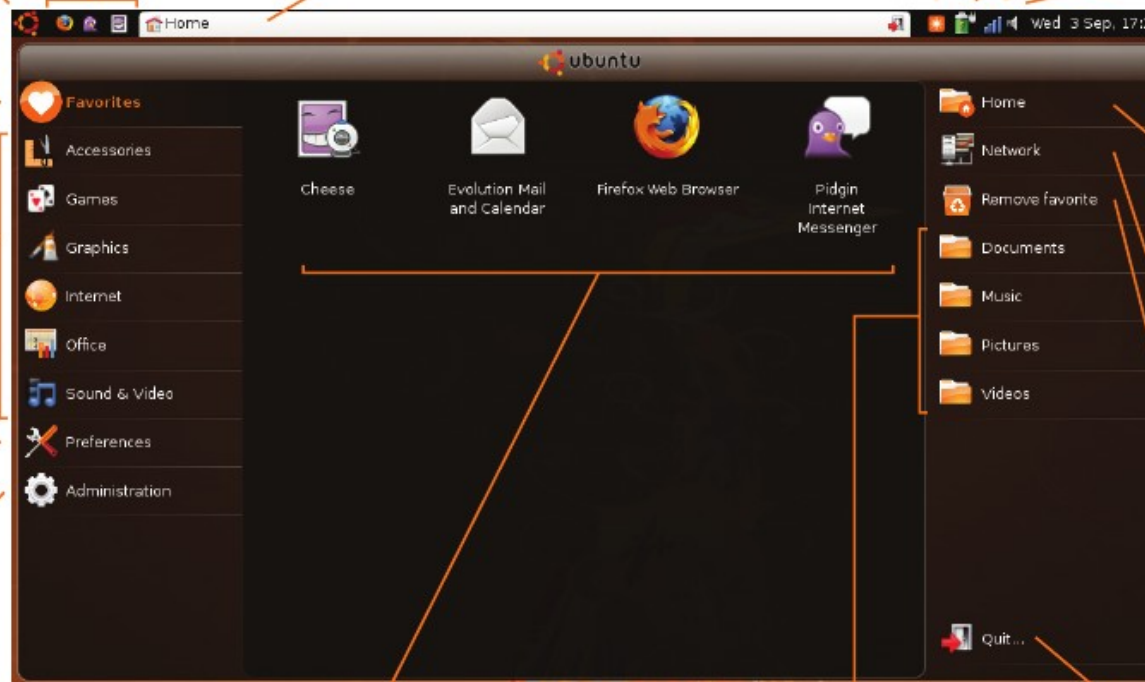
Details inside this booklet.

Preferences

Changes your personal settings

Administration

Changes to the system



Time/Date

Click on Date/Time to see a calendar.

Home folder

Select Home Folder to open your personal folder in the Nautilus File Manager. Nautilus allows you to view, create, organize, and search your files and folders.

Network

Access shared files on your network.

Remove favorites

Drag icons from your favorites folder.

Default favorite applications

These are the favorites when you first start the machine.

Places

Bookmarked folders in your personal directory.

Quit

Shutdown, reboot or suspend your system.

Best Open Source Applications

Ubuntu Netbook Remix includes the best of open source available formatted for a the small form factor of netbook devices

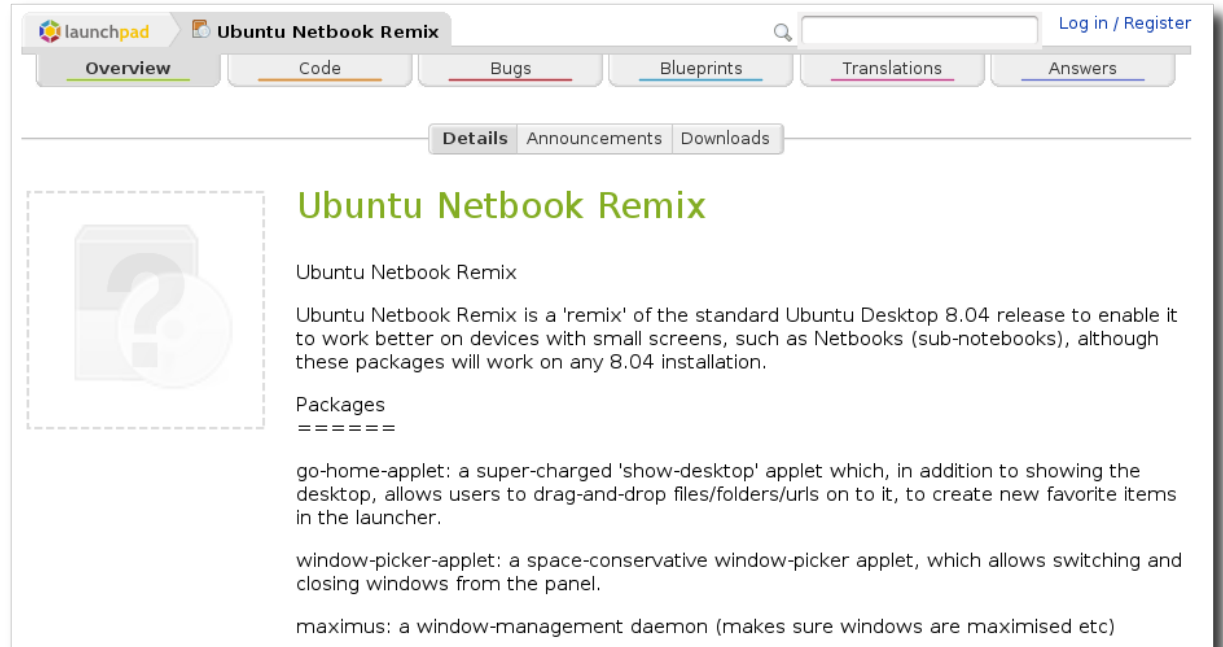
- Web browser - Firefox 3
- E-mail Client - Evolution
- Instant Messenger – Pidgin
- Media Player -Rhythmbox
- eBook Reader -FBReader
- Photo Viewer -F-Spot
- Office Suite - OpenOffice.org



Open source contributions

Every component created by Canonical for Ubuntu Netbook Remix is open source software

- Ubuntu Netbook Remix launcher
- Go Home applet
- Window Picker applet
- Maximus
- Human Netbook theme
- Desktop Switcher




The screenshot shows the Launchpad page for Ubuntu Netbook Remix. The page has a navigation bar with tabs for Overview, Code, Bugs, Blueprints, Translations, and Answers. Below the navigation bar, there are sub-tabs for Details, Announcements, and Downloads. The main content area features a placeholder icon for the package, followed by the title "Ubuntu Netbook Remix" in green. Below the title, there is a description of the package, a section for packages, and a list of packages with their descriptions.

launchpad Ubuntu Netbook Remix [Log in / Register](#)

[Overview](#) [Code](#) [Bugs](#) [Blueprints](#) [Translations](#) [Answers](#)

[Details](#) [Announcements](#) [Downloads](#)



Ubuntu Netbook Remix

Ubuntu Netbook Remix

Ubuntu Netbook Remix is a 'remix' of the standard Ubuntu Desktop 8.04 release to enable it to work better on devices with small screens, such as Netbooks (sub-notebooks), although these packages will work on any 8.04 installation.

Packages
=====

go-home-applet: a super-charged 'show-desktop' applet which, in addition to showing the desktop, allows users to drag-and-drop files/folders/urls on to it, to create new favorite items in the launcher.

window-picker-applet: a space-conservative window-picker applet, which allows switching and closing windows from the panel.

maximus: a window-management daemon (makes sure windows are maximised etc)

Canonical partners

Ubuntu Netbook Remix includes market leading applications as well as audio and video codecs. All available through Canonical's partner ecosystem

Market Leading Applications Included:

- Adobe Flash
- Adobe Reader
- Open JDK



Licensed Audio and Video decoders:

- MPEG4
- MP3
- AAC
- Windows Media
- Real Media*



Ubuntu Netbook Remix pre-installed

Advantages:

- Canonical works with device manufacturers to make sure every component is enabled
- Suspend / resume works
 - *More than once!!*
- Support from the manufacturer
- Includes the stuff you are going to install yourself anyway
 - *And no one will harass you about “piracy” ;-)*



What is on the market now?:

- Sylvania g Netbook Meso
- Toshiba NB100



What if UNR isn't pre-installed?

Microsoft was right when they said Windows XP is “familiar”.



Installing Ubuntu Netbook Remix

Downloadable USB disk image will soon be available at:

<http://oem-images.canonical.com/>

To subscribe to the project announcements, including the availability of the downloadable installation image go to

<http://feeds.launchpad.net/unr/announcements.atom>

You can find more information about installing Ubuntu Netbook Remix on the wiki page: <http://wiki.ubuntu.com/UNR>

Ubuntu Netbook Remix on Ubuntu 8.10

The packages for Ubuntu Netbook Remix are also in Ubuntu 8.10, but there are a few changes

- The package “ume-launcher” is now “netbook-launcher” to better reflect what the package is and avoid the confusion with Ubuntu MID Edition
- Though there is no installation image in Ubuntu 8.10 you there are instructions for installation linked below
- Users that want the bleeding edge packages may use the PPA, but please realise these are not supported by the Mobile team

<https://wiki.ubuntu.com/MobileTeam/Mobile/HowTo/TurnUMPCDesktopIntoNetbook>

Contributing to UNR

UNR on Launchpad:

<http://launchpad.net/unr>

Check the code out using Bazaar:

The code is available from Launchpad in the individual package project pages

Copyright assignment:

As with other Canonical-sponsored projects you will need to assign copyright of patches to Canonical, but *this does not* take away your attribution

Other ways to contribute to UNR

Filing bugs:

Please file bugs with their respective component (i.e. window-picker-applet). The Launchpad link above is a “super group” encompassing all those components

Translations:

The components specific to Ubuntu Netbook Remix are currently translated in 27 different languages, but new contributions or corrections to existing translations are always appreciated.

More information

You can find more information about Ubuntu Netbook Remix on the wiki page: <http://wiki.ubuntu.com/UNR>

To subscribe to the project announcements, including the availability of the downloadable installation image go to <http://feeds.launchpad.net/unr/announcements.atom>

Thanks!

Contact information



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