

Learn Android Ice Cream Sandwich operating system

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In the annual Google I / O conference, Google has announced the next version of Android operating system called Ice Cream Sandwich. This is a multitasking operating system running on both phones (smartphones) and tablets (tablet), unlike the current version of Android 3.0 Honeycomb only works on tablets.



1. The meaning is called Ice Cream Sandwich

The logo for the Ice Cream Sandwich version looks like the Android Droid logo stretched straight, with colors and shapes that remind us of a sweet sandwich cake. The name represents Google's desire to make users feel comfortable and happy when using devices running this operating system.

2. Will Ice Cream Sandwich be Android 2.4 or Android 4.0?

This new version can be called Android 2.4 Ice Cream Sandwich, although this operating system is definitely a unified and great combination between Android 2.x and Android 3.0 HoneyComb. So this name will be more

meaningful than Android 4.0 Ice Cream Sandwich

3. Release date of Ice Cream Sandwich

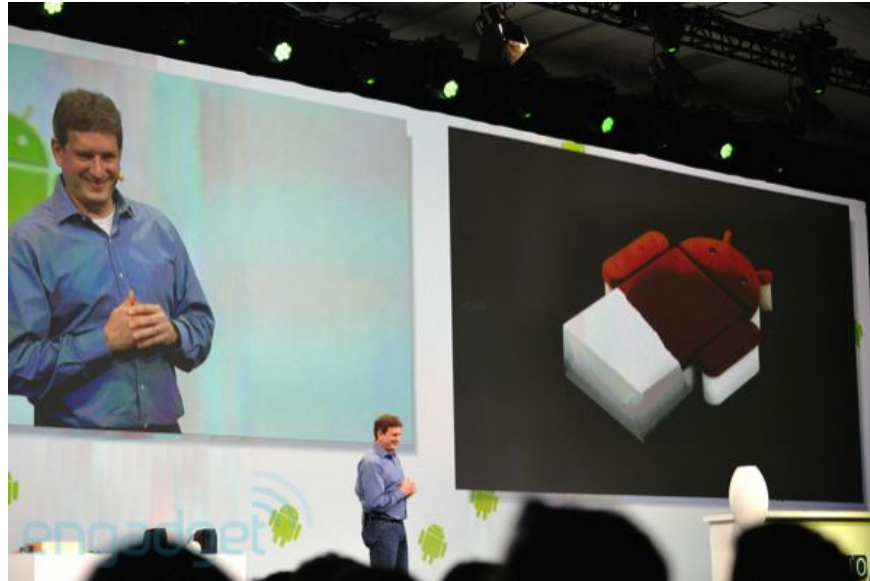
The Ice Cream Sandwich version will be released in the fourth quarter of this year, around the time of Christmas. The main theme of this version will be "an operating system that works everywhere" in all sizes and shapes and on multiple platforms - smartphones and tablets

4. Interface Ice Cream Sandwich



Ice Cream Sandwich will inherit the beautiful interface of Android 3.0 version as well as upgrade them to a new high level like three-dimensional interface, richer widget system, multi-task control panel, advanced applications and new developer tools for developers

5. Features of Ice Cream Sandwich



Google said Ice Cream Sandwich is the "most ambitious version of the company" and will combine all the best elements of HoneyComb, the Android operating system version for tablets. Especially this version can also be used on smartphones.

Also Ice Cream Sandwich will contain all the features of the new Android version 3.1. This means Android tablets will also be able to function as a USB hub and you will be able to connect devices such as mice, keyboards and game controllers to tablets and smartphones.

Google also intends to create more favorable conditions for developers by releasing a new set of APIs. This will help them scale up applications on different sizes of Android devices from 3.5-inch smartphones to 10.1-inch tablets. So this new operating system will be able to intelligently change itself to suit different sized devices.

In addition, advanced features will also be included in this version. In this year's Google I / O conference, Google demonstrated the 3D headtracking feature by using a front-mounted camera so you can pinpoint the object you're talking to and focus on them while doing a Video calls. Also face-tracking will be an important feature that will appear in this operating system

6. Technical specifications of Ice Cream Sandwich

Smartphone users will also receive an extensive multitasking tool, including a management system that automatically handles open resources for you, so you won't experience memory exhaustion when running applications. Use or be prompted to exit any application

Besides, you can easily expand the size of a widget on the Home Screen screen, while existing widgets can also be upgraded by the developer with just a few lines of code.

In addition Google has introduced new guidelines, which promise to update this operating system in the first 18 months for existing mobile phones. Therefore, Ice Cream will appear in a number of devices released in late 2011, and will flood the market in 2012 next.

Unlike Android 3.0 HoneyComb, the completely open source Ice Cream Sandwich version gives developers the freedom to edit the source code to improve features.

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