Double Android operating system's video explanation

Summary Description:

This video is displayed on the same hardware platform while running two Android operating system, its operating platform in LG's nexus four. One of the system: General Android system that includes all the features of Android system commonly used; another system is: dedicated Android system, its function can be customized according to user needs.

Video is divided into three parts, the dual system switching, the function of each subsystem, data security isolation to be demonstrated.

Part I: the operation of the double Android system switch demonstration

The ordinary Android system and the second security features custom Android system, through the preparation of the switching application, can achieve the rapid and safe switching of the two Android system.

Part II: the demonstration of the function of the double Android system

Phone features, messaging features, WIFI function, camera function can work properly;

Switching to second functional Android systems by switching the program. As a private customized system,   for reasons of security and the needs of the scene, we phone, SMS, WIFI, camera and other basic functions of the separate treatment:

Phone features: users can not make the phone calls and receive calls, only receive alerts for incoming calls, switch to the first Android system to answer the phone;

SMS features: As with phone settings. The user can not send and receive SMS text messages, users only receive SMS tips, and eventually switch to the first Android system to view the message content;

WIFI features: as a security customization system, WIFI services can be opened, but the default is to disable the WIFI service. This system through the VPN and other forms of access to specialized network channels to meet the needs of a particular scene;

Camera function: Camera functioning;

Part III: the demonstration of data security isolation in double Android system

Dual Android system to achieve real data isolation, protect user privacy, each other can not see each other's data and procedures. Video from the address book, text messages and photos of the three parts to prove the security of data isolation.

This video is provided by the research group of the operating system of the University of Electronic Science and Technology of China.