

product description

1 . Function introduce

BK7005 is a ebook device with Resistive touch panel. It has functions of browsing internet with WiFi, playing audio and video in NAND flash or TF card, audio recorder, alarm clock, calendar, real-time clock and so on.

2 . Structure

2.1 Structure Introduce

The system consists of SOC (Rockchip RK2808A), two pieces of NAND Flash, two pieces of SDRAM, 7" TFT panel(INNOLUX,HLY070TN93), 7" Resistive touch panel, WiFi module(Samsung SWL2480), TF socket and some power conversions IC.

2.2 Description

When you Hold down the power button for 3 seconds, the system is powered on. When you choose any icon in the GUI of Android using your finger or others, RK2808A first judge what happened and then give it to the ARM or DSP in the core of RK2808A proceeding.

2.3 Power

Charge the device with a 5V,1.5A power adaptor.