

Product Diagram Information

1 . Product function introduce

Next7P is a nextbook device with touch screen. It has function of visiting internet with WiFi, playing audio and video in NAND flash or SD card, audio recorder, alarm clock, calendar, real-time clock and so on.

2 . Structure

2.1 Structure Introduce

The system is consist of SOC(Rockchip RK2918) ,one piece of NAND Flash, two pieces of DDR, 7" TFT panel(HX-QZ.L.070-355-YF), WiFi module(Samsung USI4319), SD CARD socket and some power conversions IC.

WIFI module:

Frequency Range: 2412MHz~2462MHz

Modulation Type: WIFI Module (OFDM with BPSK, QPSK, 16QAM, 64QAM(11g/n), BPSK, QPSK, CCK (11b)

Transmit Power: 15.12dBm(802.11b), 13.13dBm(802.11g), 12.55dBm(802.11n)

2.2 Description

When you stir the switch of power to the left and stick about 3 seconds, the system is powered on. When you choose any icon in the GUI of Android using your finger or others, RK2918

first judge what happened and then give it to the ARM or DSP in the core of

RK2918 proceeding.

2.3 Power

It can use adaptor of 5V*2A when the system display the battery remain a little of power or exhaust.