

## **Product Diagram Information**

### **1. Product function introduce**

PR0752 is an Android MID device with capacitive touch screen. It have functions of visiting internet with WiFi, playing audio and video in NAND flash or TF card, audio/video recorder, alarm clock, calendar, real-time clock, camera and so on..

### **2. Structure**

#### **2.1 Structure Introduce**

The system is consist of RK3168 Dual core, one piece of NAND Flash, 2 pieces of DDR3 RAM, 7" TFT panel, WiFi module (RTL8188ETV ) TF socket, 30W front camera(GC0308) ,200W real camera(GC2035) PMU(TPS659102), and some other power conversions IC.

#### **2.2 Description**

When you stir the switch of power about 3 seconds, the system is powered on. When you choose any icon in the GUI of Android 4.2 using your finger or others, RK3168 first judge what happened and then give it to the ARM or DSP in the core of RK3168 proceeding.

The RTL8188ETV fully supports the features and functional compliance of IEEE802.11n,e and i standards. It supports up to 150Mbps high-speed wireless network connections. It is designed to provide excellent performance with low power consumption and enhance the advantages of robust system and cost-effective. It is targeted at competitive superior performance, better power management applications.

#### **2.3 Power**

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