# **Product Diagram Information**

#### 1. Product function introduce

GZ15 is a MID device with touch screen. It has function of visiting internet with WLAN, playing audio and video in NAND flash or TF card, audio recorder, video recorder ,alarm clock, real-time clock, camera and so on...

### 2. Structure

### 2.1 Structure Introduce

The system is consist of MIPS (JunZheng JZ4760B 600 MHz), one NAND Flash, two DDR2 RAM, 7" IPS screen, The 802.11b/g/n WLAN

WIFI module, TF 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: 11.95dBm(802.11b), 10.67dBm(802.11g), 10.06dBm(802.11n)

## 2.2 Description

When you press and hold power Key about 3 seconds, the system is powered on. When you choose any icon in the GUI of Android 2.2 using your finger or others, it first judge what happened and then give it to the MIPS in the core of JZ4760B proceeding.

### 2.3 Power

It can use adaptor of 5V\*1.5A when the system display the battery remain a little of power or exhaust.