This device is a MID.

This device including LCD-display、capacitive touch screen、 WIFI、Gsensor、 Camera、USB transferbasic functions.

This device uses the CPU as the control center and add Nand flash、DDR、WIFI、Camera、Gsensor Capacitive touch screen controller IC、TF card slot and hardware module setup of the entire hardware system.
PIO7OHO4CA contains Nand Flash and DDR Controller, so it can achieve the Minimum system hardware connection control.

PIO7OHO4CA connected with WIFI module by SD IO port.

PIO7OHO4CA connected with Gsensor and Camera module by IC port.

LCD is shared PIO7OHO4CA output display data interface, The LCD as switching control menu is in the UI interface.
PIO7OHO4CA used the iMAPx820 of Android 4.1 to build software platform.

The PIO7OHO4CA of Android 4.1 includes the underlying Linux system, so all the Hardware drivers are achieve control by Linux system and transfer the information to the application layer. The application layer can get the hardware information through the framework's API port and the driver code of Linux.

5V powered by DC adaptor or 3.7V powered by Lion Battery

USB It is provide a OTG USB port, MID can communication to the computer though USB port, and USB device can communication to the MID also. It support USB 2.0

Wifi chip: RTL8188EUS

oscillating frequency:40MHz

Antenna Type: Internal Antenna

Modulation mode :
 CCK, DQPSK, DBPSK for DSSS
BPSK, QPSK, 16QAM and 64QAM for OFDM

Data rate :
11b: 1/2/5.5/11Mbps
11g: 6/9/12/24/36/48/54Mbps

11n HT-20: 6.5 to 72.2 Mbps

Operating Frequency:
802.11b/g/n-HT20: 2412MHz - 2462MHz

 Number of Channels:
    802.11b/g/n-HT20: 11 channels