

# OPERATIONAL DESCRIPTION

The device is a tablet pc; it supports wifi and lots of additional entertainment functions like Camera, Image Viewer, Video Player, and Audio Player.

The device is able to connect to PC for data transfer through its USB port

The device designated with the following general information and technical specification as following:

## The General Information of the Device

|                   |                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FCC ID            | BRCPC8018                                                                                                                                                                                              |
| Model Name        | PC8018, PC8018ME, PC8018B, PC80XX(XX represents00~99), PC80XXME(XX represents00~99), PC80XXB(XX represents00~99), KW-PC8018U,KW-PC8018, KW-PC80XXU(XX represents00~99), KW-PC80XX(XX represents00~99). |
| Brand Name        | Kinwei/Titan                                                                                                                                                                                           |
| Hard ware Version | N/A                                                                                                                                                                                                    |
| Soft ware Version | N/A                                                                                                                                                                                                    |
| Main Chipset      | Z3735G                                                                                                                                                                                                 |
| OSC               | 25MHz, 32.768KHz                                                                                                                                                                                       |
| Power Supply      | DC3.7V by Built-in Li-ion Battery                                                                                                                                                                      |

## The Basic Technical Specification for WIFI

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Frequency Band    | 2412 MHz to 2462 MHz                                                                             |
| Main Chipset      | RTL8723                                                                                          |
| Channels          | 11(max)                                                                                          |
| Max. Output Power | IEEE 802.11b:11.78dBm; IEEE 802.11g:10.38dBm; IEEE 802.11n(20):9.86dBm; IEEE 802.11n(40):8.52dBm |
| Modulation        | DSSS(BPSK/QPSK/CCK);OFDM(16-QAM/64-QAM)                                                          |
| Antenna Gain      | 0dBi                                                                                             |
| Hot Spot mode     | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N/A                               |

## The Basic Technical Specification for Bluetooth

|                    |                             |
|--------------------|-----------------------------|
| Frequency Band     | 2402 MHz to 2480 MHz        |
| Version            | V 3.0                       |
| Main Chipset       | RTL8723                     |
| OSC                | 26Mz                        |
| Channels           | 79 Channels                 |
| Channel Separation | 1 MHz                       |
| Modulation         | GFSK, $\pi/4$ -DQPSK, 8DPSK |
| Antenna Gain       | 0dBi                        |