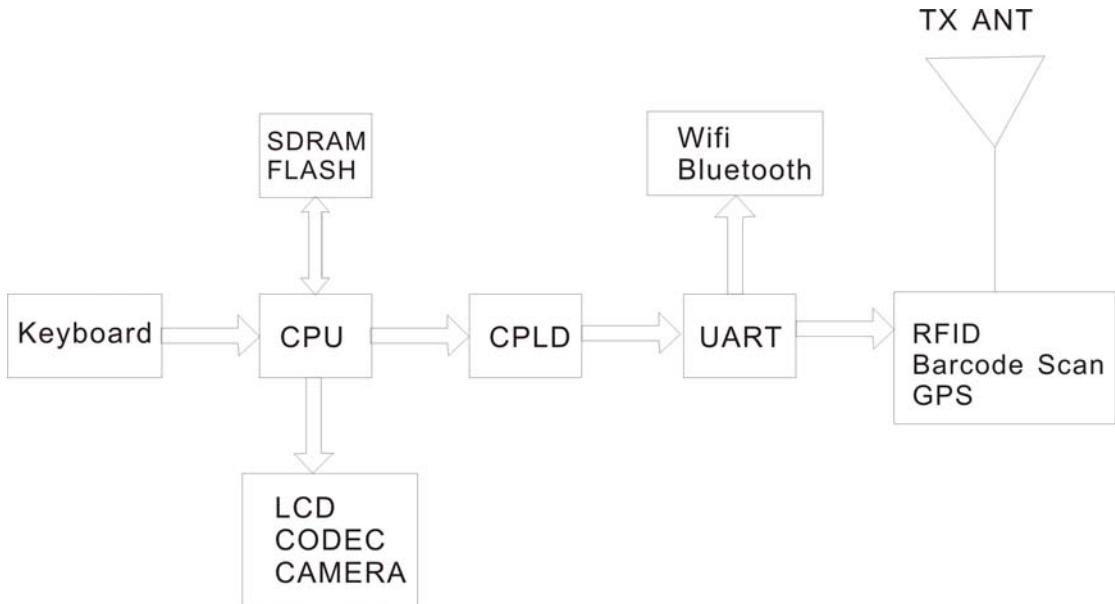


Operation Description



1. HF antenna use the internal PCB antenna inductance, the capacity is 1.245uH, size is 64 mm*82 mm. the read card distance is about 5-8cm, the frequency is 13.56 MHz, UHF antenna used the internal entelechy polarization antenna, the size is 64mm*64 mm. the read card distance is about 1M, the read card frequency is 903-923 MHz.
2. The power is supplied by the re-charged Lion battery (3.7V, 3000 mAh), the output power has three values (1.5V, 1.8V and 3.3V) that is supplied to the product by the power IC (TPS65020).
3. The CPU is PXA270 (520MHz), the internal operation system is WIN CE 5.0, the main operation frequency is 13 MHz, clock frequency is 32.76 KHz, the memory is 64M flash and 64 M SDRAM, the CPU signal input the CH1T45DBV module and modulated to the edit parts EPM 240. It was assigned and input to ST16C55DIQ64 module, the module frequency is 14.7456 MHz.
4. The display screen is used high-light and real-color 320*240 TFT touch screen. It supplied the hand-write function. The communication has USB, RS232, WIFI and bluetooth.