

Operation methods of D-Cam.

1. The Digital Cam is used a Micro controller GT8911 is operated with a flash ROM which stored a firmware as a operation system.
2. Also the GT8911 link with a CMOS sensor, it read the sensor image data and put those data into SDRAM.
3. The GT 8911 shown the data information through a LCD driver and shown the data on the LCD.
4. Unit work with PC as USB linking and through the link to transfer the data to PC as PC-CAM. Also unit get the power from PC and regulated at 3.3V for unit operates.
5. Unit also work with a 3.0V battery but used DC to DC converter to step up the voltage from 3.0V to 3.3 volts.
6. The operation frequency for unit is 6Mhz, but for internal linking, it works on 12Mhz.