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.