

Operation Description

The digital camera is powered by 3V dc. (AAA size batteries) It has the features: three resolution (320*240, 640*480 and 1280*960) and movie function, USB port output for upload images and PC camera mode. And auto power off function after 30 seconds of non-use the camera.

Refer to the block diagram, the circuit description is listed as follows:

- Sensor and associated circuit act as clip photo image
- USB and associated circuit act as camera and computer link
- DSP and associated circuit act as clip, display and storage photo images
- EEPROM and associated circuit act as storage controlling program
- SDRAM and associated circuit act as storage temp photo and process
- Power Supply and associated circuit act as provide all circuit power