

## DVR MODULE USER INSTRUCTION

### **Specification:**

1. Small size, only 30mm(width)X 90mm(length),
2. Support 640X480 resolution, 30fps/second
3. Real date and time stamping( year, month, date).
4. Only three operate buttons on the Power ('power', 'Rec' and 'reset')
5. Password protection
6. Support 38khz remote controller
7. Mini SD card: support up to 4GB.
8. Power:3.7V, AV out: PAL/ NTSC
9. One indication LED, power status is normal red light, recording status is glisten lighting.
10. Built in 128M-2GB Nand Flash
12. Video format: AVI/ASF, MPEG-4 ( DivX4、 Xvid )
13. Support USB2.0, USB OTG function
14. Support up to 5.0Maga CMOS camera
15. System: winddows98SE、 2000、 XP、 2003、 Vista
16. Support cycle recording, use a little memory can recording forever.
17. Support motion detection function(optional).
18. Mature PCB with small production
19. Can be customize design for special functions

How to use,

- 1, please contact the camera as diagram-A
- 2, please contact the power supply as diagram-A, voltage, 3.7 v
- 3, please press power button to power on the DVR module, then the working LED will be lighting.
- 4, please press REC button to recording, also can use the remote control to start recording, press again will stop recording.
- 5, during the recording you can output the AV signal via the AV out socket.
- 6, when you finished recording, you can replay in your PC via the USB port, before to contact with PC, please power on this module first.
- 7, you can just input video or audio signal without power supply if your camera has power supply, please reference the diagram-A
- 8, press the power button for one second to power on, press three second will be power off

## Buzzer Type

- 1, when power on the buzzer will sound a short 'B'.
- 2, when start recording the buzzer will sound a short 'B'.
- 3, when stop recording the buzzer will sound short 'B' for three second
- 4, when the memory was full the buzzer will sound long 'B' for three second
- 5, when the battery is low voltage the buzzer will sound short 'B' Continuously will power off after a few second.

## Note,

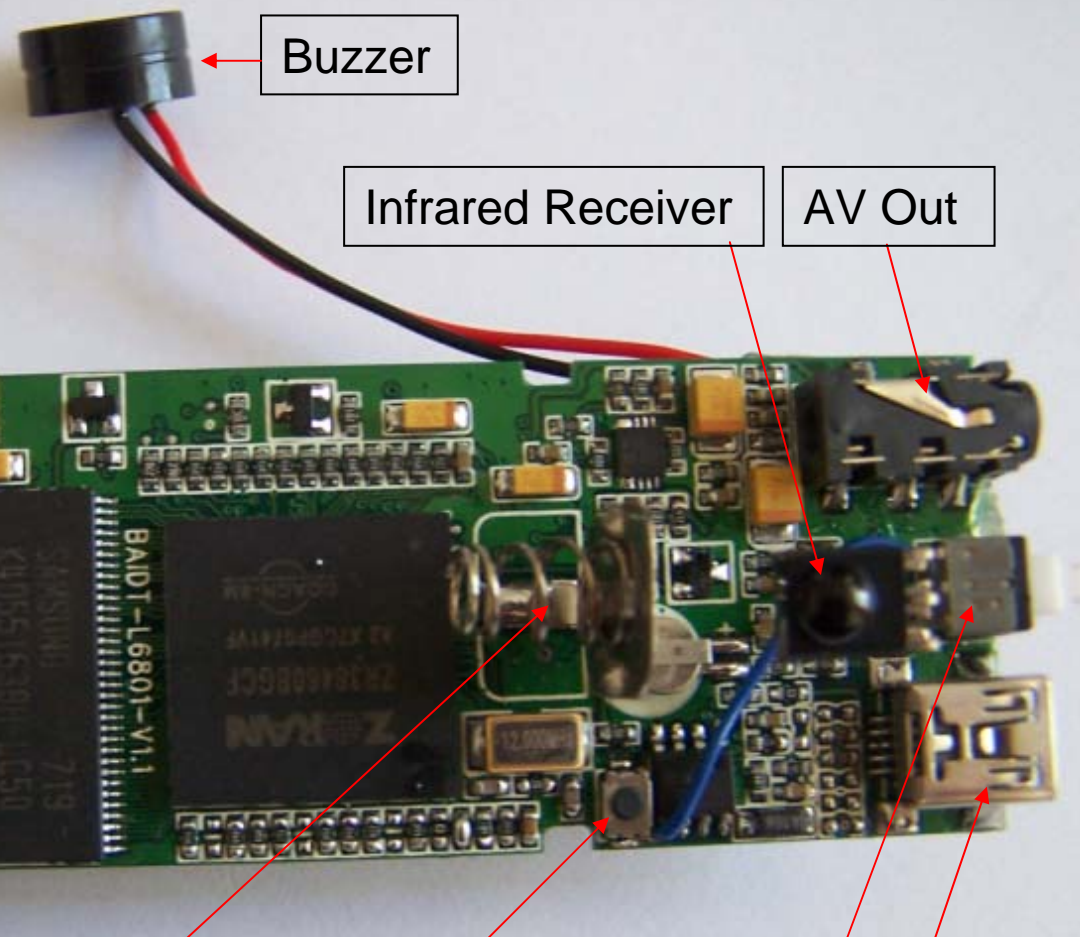
When the module power, if you did not press REC button to start recording for two minutes, the module will power off to save power.

# DVR MODULE LAYOUT INTRODUCE

6,Vi in >input video signal  
 5,AU in >input audio signal  
 4,AU in >input audio signal  
 3,GND- >GND  
 2,Camera+ >camera DC3.3v out  
 1,LED + >LED DC3.7v out, The LED light switch can be control it on or off.



6  
5  
4  
3  
2  
1



Buzzer

Infrared Receiver

AV Out

Power on/off

Power +

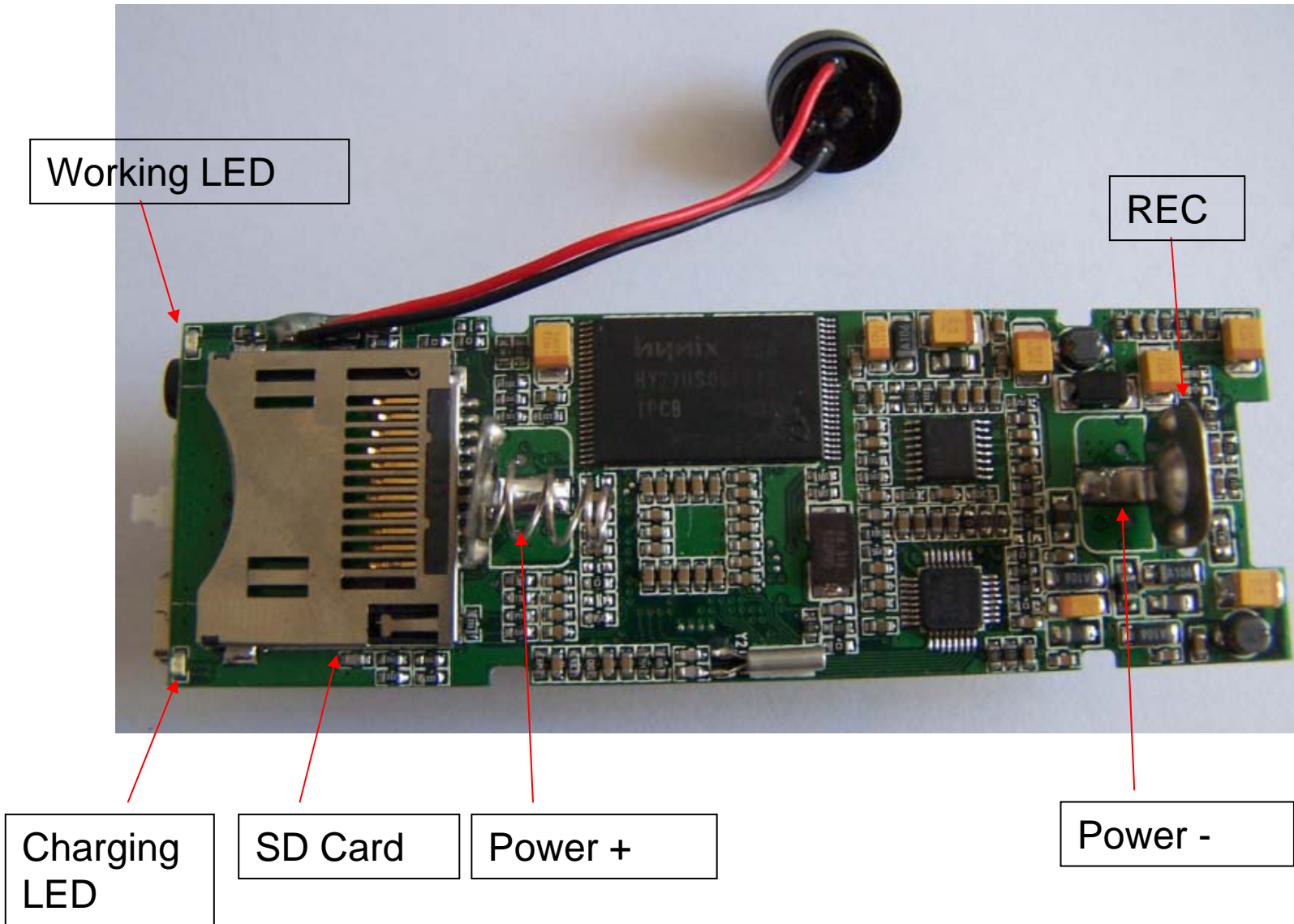
Power -

Reset Button

LED light switch

USB

# DVR MODULE LAYOUT INTRODUCE



## REMOTE CONTROL LAYOUT INTRODUCE



### Useable key function

UP > go up

RIGHT > go right

LEFT > go left

DOWN > go down

ENTER > to confirm

EXIT > ESC

VIDEO MODE > recording or stop recording

Other keys are no define, it will be no action if you press.