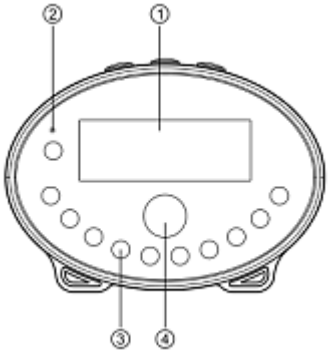
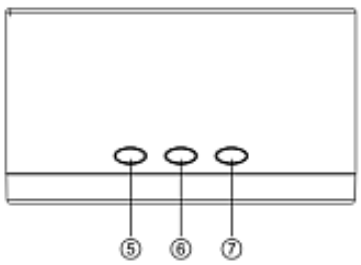
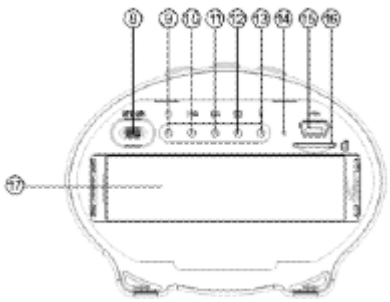
Security camera
ModelName:ECM-CL25A

Product structure







1. Time display
2. Blue status indicator
3. Night light
4. Camera lens
5. Clock setting key
6. UP 12/24 shift key
7. DOWN
8. ON/OFF key
9. Start key
10. Motion detection
11. Video recording
12. Continuous photograph mode
13. Sound recording
14. Charge indicator
15. USB
16. TF card
17. Battery

Quick operation guidance

I. Time setting

1. Press SET once to set up hour, press UP/DOWN to select current time, press SET to set up minutes, press UP/DOWN to select current minutes, then press SET again to finish setting. (As shown in the figure below)

II. Device installation

1. Open battery cover to remove battery insulation piece. Turn switch to ON, insert TF card, plug charger on.

III. Video operation

1. To start up, press once, the device enters standby mode, blue light is constantly on.

2. For video recording, press once by pointing remote control to the device, blue light flashes three times, then the device starts to record video. Press again to save, blue light is constantly on, device enters standby mode. Then you may switch to the next mode.

3. For motion detection video recording, press once by pointing remote control to the device, blue light flashes four times, then start motion detection video recording. Press again to save, blue light is constantly on. Device enters standby mode, then you may switch to the next mode.

4. For continuous photograph operation, press once by pointing remote control to the device, blue light flashes twice, then the device starts to take pictures. Press again to save, blue light is constantly on, the device enters standby mode, then you may switch to the next mode.

5. For sound recording, press once by pointing the remote control to device, blue light flashes five times, then the device starts to record sound. Press again to save, blue light is constantly on. The device enters standby mode, you may switch to the next mode.

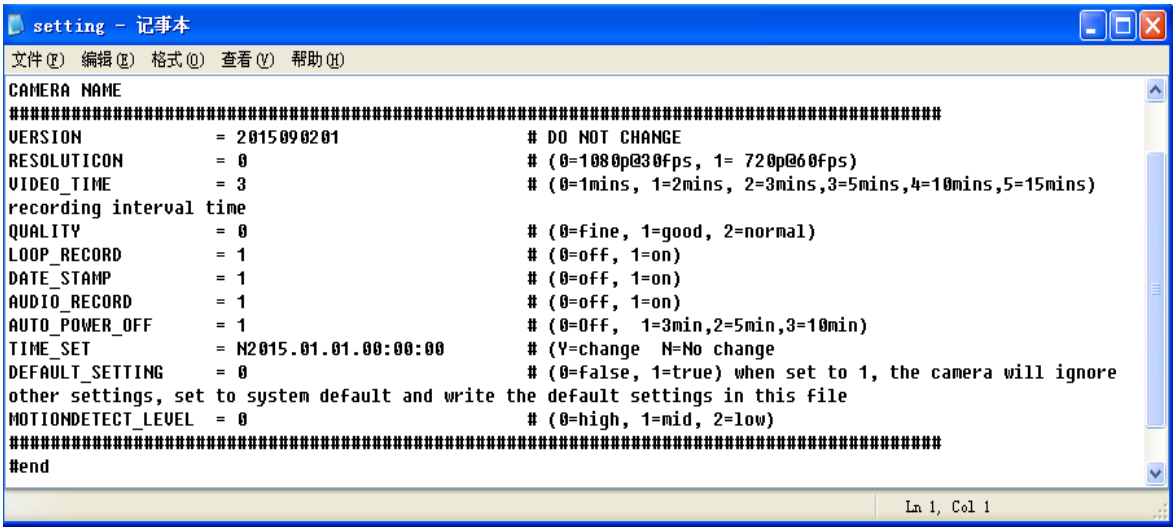
6. For night light operation, press once in any mode, night light starts, blue light flashes once. Press again, you may turn off the night light.

7. Key operation is the same remote operation.

IV. Video time setting and function setting

1. For first use, you need to insert TF card to start up, the device will generate

a setting document automatically. Turn off the device, open setting document in TF card by data line or card reader, setting image will appear (specific operations are as below).



*Function introduction

1.VERSION = 2015090101 # DO NOT CHANGE（Device version No.）

2.RESOLUTICON = 0 # (0=1080p@30fps, 1= 720p@60fps)（Selection of resolution ratio）

3.VIDEO_TIME = 3 # (0=1mins, 1=2mins, 2=3mins,3=5mins,4=10mins,5=15mins) recording interval time（Selection of video sections）

4. QUALITY = 0 # (0=fine, 1=good, 2=normal)（Selection of video result.0=Good 1=Medium 2=Poor）

5. LOOP_RECORD = 1 # (0=off, 1=on)（Selection of circulating video）

6. DATE_STAMP = 1 # (0=off, 1=on)（Selection of time mark）

7. AUDIO_RECORD = 1 # (0=off, 1=on)（Sound recording，0= video with sound，1=video without sound）

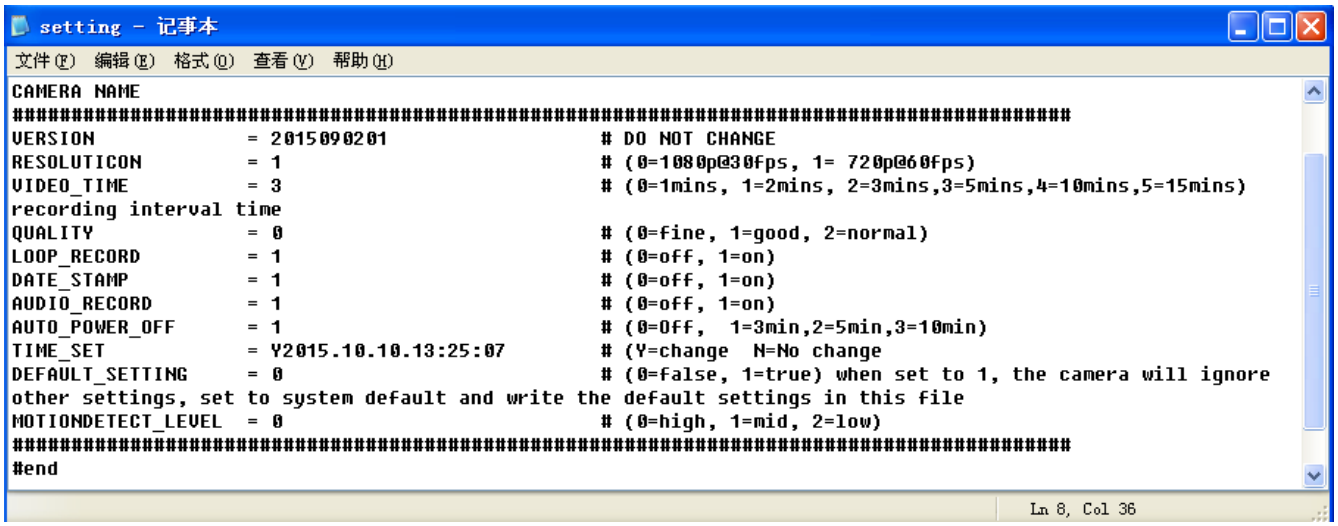
8. AUTO_POWER_OFF = 1 # (0=Off, 1=3min,2=5min,3=10min)（select automatic turnoff time without any operation）

9. TIME_SET = N2015.01.01.00:00:00 # (Y=change N=No change（！！！time setting，when change, turn N to Y）

10. DEFAULT_SETTING = 0 # (0=false, 1=true)（Restore factory setting）

11. MOTIONDETECT_LEVEL = 0 # (0=high, 1=mid, 2=low)（motion detection sensitivity，0=high 1=medium 2=low）

* Note: When set up, please observe original format and value modification in the document to avoid invalid setting (as shown in the figure below).



* Save after modification, and then start up again. Settings are done.

V. Parameters.

Device dimension	90*64.5*50.2MM
Resolution ratio	1920*1080
Pixel	500W
Compressed format	H.264
Angle	140 degree
Video format	AVI
Type of memory card	TF
Maximum capacity of memory card	64G
Player	Media player/KMplayer
USB interface	USB1.1/2.0 note:It couldn't transfer data with PC
Operation system	2000/XP/Visat32
Distance of remote control	8M
Scope of sound recording	40㎡
Motion detection camera distance	6M
Power consumption	300MA/3.7V
Adapter	5V/2A
Batter capacity	2400MA
Video time frame	5 minutes

Photograph interval	30 s
Sound record time frame	30 minutes
Motion detection time frame	1 minute
Video recording consumption	5 minutes/677MB
Picture consumption	1 sheet/1.41MB

VI. Notes

1. For first use of 64G TF card, please format the TF card in computer first.
2. After continuous photographing is full, clean up contents in the card. Blue light flashes continuously to indicate card is full.
3. When charge, red light is on; when charged full, red light is off.

VII. Precautions

Application occasions: please observe national laws and regulations strictly. Do not use this product for other illegal purposes, otherwise it will be at your own risk.
Software upgrade: for better performance of the product, factory will continue to improve product software. This product allows upgrading software by customers themselves. Please consult local dealers for latest software information and upgrade method.
Operating temperature: please use it under natural temperature. Do not work under temperature which is not suitable for human body.
Operating humidity: please use it under humidity suitable for human life. Do not put it under humid environment. The product is not water proof.
Shooting illumination: please use it under sufficient light source. Do not put camera under highlight source such as sun so as to prevent optical devices from being damaged.
Cleaning requirements: do not use it under environment with oversize dust density so as to prevent camera lens and other parts from being contaminated by dust and to protect camera shooting results. You may swipe clean the camera lens gently by lens paper or cloth. Keep it clean. Other matters: this is precision electronic products. Keep it away from strong impact or vibration; do not use it under high-intensity magnetic field or electrical field.

FCC NOTE：

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS OR CHANGE TO THIS EQUIPMENT. SUCH MODIFICATIONS OR CHANGE COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.