Signet

LCD Camera Alarm Clock
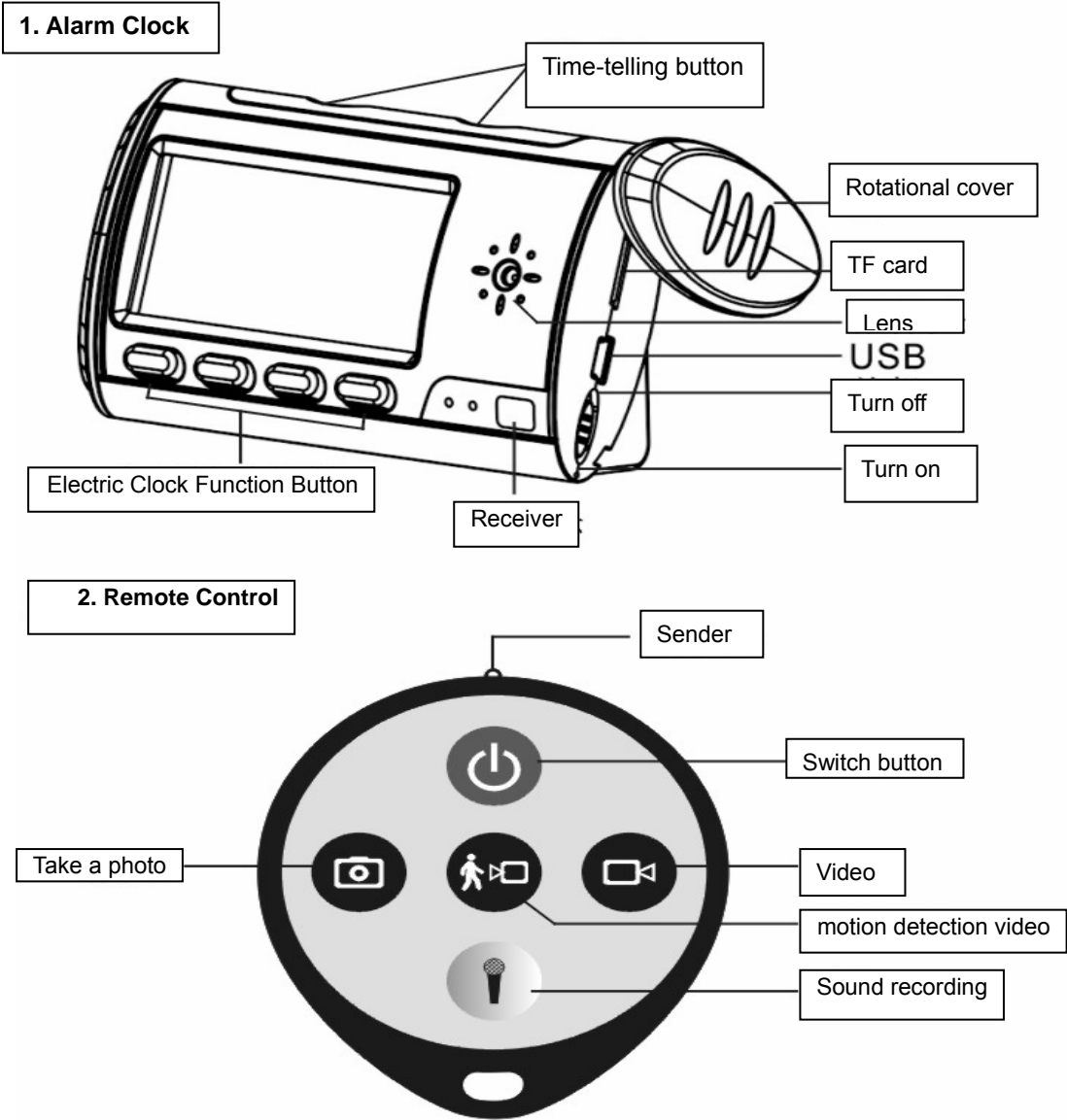# User Manual

Clock Instructions

I. Basic functions

   1. 5 buttons: HR, MIN, SET, LIGHT, TALK/SNZ;

   2. The time & minute can be displayed in a 3.5 bit LCD panel. Time-showing system of 12 hours and 24 hours is available;

   3. Multiple rings for choice: Beep, cock, etc. 5 melodies for option.

   4. The time alarm will be triggered every 10 minutes if the clock is on the snooze function. It can alarm 6 times maximally.

   5. Two on-the-hour alarm functions for choice;

   6. The ring of "Beep" will be become louder generally. And it will last 1 minute;

   7. If adopting the melody as the ring, the clock will alarm when the melody ends.

II. Operation

   1. When switching the power on, the whole LCD will display; after the ring of a melody ends, the clock will display time;

   2. Press "Set" button under the Time mode to set as per the following sequences (the display will flash simultaneously):

      Time setting → Alarm setting → On-the-hour alarm setting

   3. Press "HR" button under the Time Setting mode to set hour and "MIN" button to set minute;

   4. Press "HR" button under the Alarm Setting mode (Symbol: ⏰) to set hour and "MIN" button to set minute. Press "SNZ" button when alarming, the clock will re-alarm every 10 minutes, and will send alarm by 6 times at most;

   5. Under the On-the-hour Alarm Setting mode (the symbol of alarm and the on-the-hour alarm will flash):

      It will open and close the function (Symbol: ⋈) by pressing the "HR" button, but send alarm during the time from 7:00am to 9:00pm (Symbol: 🕐); it can activate the inactivate the alarm ring by pressing "MIN" button (Symbol: 🔔).

   6. Under the Time Mode and if the "HR" button is pressed, it can shift the hour system (12/24 hour system); by pressing "MIN" button, it can select the alarm ring.

   7. Under any modes, it can turn the background light off by pressing the "LIGHT" button.

   8. Under any modes, it can report the time by pressing the "TALK" button.

I. Diagram

1. Alarm Clock

Time-telling button

Rotational cover

TF card

Lens

USB

Turn off

Turn on

Electric Clock Function Button

Receiver

2. Remote Control

Sender

Switch button

Take a photo

Video

motion detection video

Sound recording

II. Product Introduction

This product is a high-resolution 30-frame (1280*960) remote video surveillance clock, with an external Micro SD Card. As a multifunctional high-tech product, the product is available multiple functions, such as: video, sound recording, induction video, take a photo, cyber chat, electric alarm clock and file storage; with the high-capacity battery, it can last recording for about 12 hours continuously and audio recording for 25 hours continuously; besides, the product can replace the high-resolution video with 2 million pixels, sound and file automatically, Meanwhile, the product is designed the multiple languages for telling the time. It supports 32GB storage. Its Micro SD card can be used for a long time and remote controller can be easy to handle. With the best imperceptibility, this product will be as your ideal assistant to prevent theft and get evidence.

III. Handling Instructions
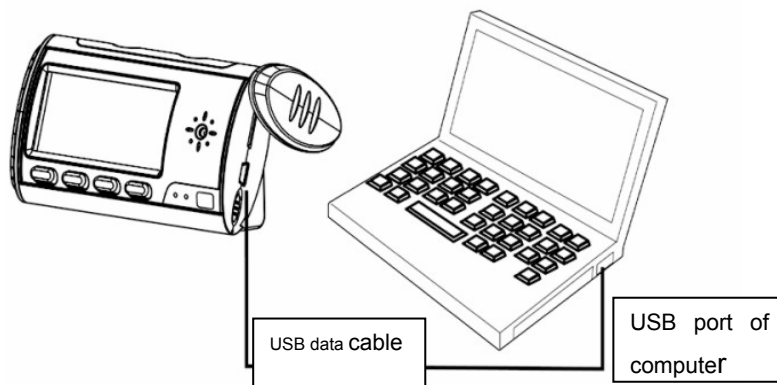
1. Open the rotational cover at the right side, insert the Micro SD card and turn "ON" to get ready.

2. Use the remote controller to aim to the receiver of the clock and press " 🔘 " to start. When the blue lamp is on and the clock is under the stand by mode.

3. Press 📷 to start recording video. After the blue lamp flashes 3 times and then turns off, it start recording. stop pressing 📷, it will save the video file and return to the "holding state" , and the blue lamp will be on (the default time length for video recorded is 20 minutes).

4. Press 🎤 button to start recording a sound; after the blue lamp flashes 3 times and turns off, it will be put into the working order; Press 🎤 again, it will save the sound file and return to the "holding state" , and the blue lamp will be on (the default time length for sound recorded is 20 minutes);

5. Press 📷 button to get in photo taking mode. It will take a photo if pressing this button again. When pressing this button, the blue lamp will flash; after taking the photo, it will return to the stand by.

6. Press 🔲 button to get in motion detection mode, then the blue lamp will flash quickly. If a moving object is detected, the blue lamp will flash slowly by two times and the device will be start to record video. If there is no moving object to be detected, the blue lamp will return to "Quick-flash: and get in motion detection mode (the default length for the video file is 3 minutes);

7. Press 🔘 button, it will turn the device off and the blue lamp will be off.

8. When the switch is "ON", insert the USB cable and then press 🔘 button on the remote controller, the device will access to the U-disc mode.

9. PC camera function: Please install the driver software which is saved in the Compact Disc before operating; Turn on the device by pressing 🔘 on the remote controller when the device is under the mode of "ON", insert USB cable to connect the computer; at this time, it will access to PC CAM mode;

10. Charging: Place the chief switch to "OFF" position, insert USB adapter, and the red lamp will be on; When it is full, the red lamp will be off. You can charge it too by connect this device to a computer (⚠ Please use only the adapter provided with the device together; if the device getting hot or occurs other unexpected situations whilst charging, please disconnect the adapter's power source);

11. Reset: If the product stops working under illegal operation or other unclear reasons, please place the switch of the device to "OFF" position, and then to "ON" position. It will reset the product accordingly;

12. When the battery is low capacity, the blue lamp will keep flashing or the screen display will be unclear. Then please charge it immediately. If it is used off, the file will be saved automatically;

13. Recorder date: Run the writertime file(in CD disc) when the camera connect with computer. And then ,the video time is the same computer.

14. File update: please install "Network Installer" from the installation disc; use the remote controller to open the clock, and then insert the USB cable in 10 seconds; afterwards, the computer will open an interface automatically; click "Program Upgrade", it will open a dialogue box; afterwards click "Update".
    When ① DRAM Timing, select 0X35
    When ② DRAM Size, select "8M"; afterwards, press "OK" to upgrade; several minutes later, press
    "Confirm" button.

15. When the program is lost, please install the software which is saved in the Compact Disc, and then click "STK02NU Programme Upgrading Tool", afterwards click "Update";
    Under   DRAM Timing, select 0X35
    Under   DRAM Size, select "8M"; afterwards, press "OK" to upgrade; several minutes later, press
    "Confirm" button.

File's storage and play

When finishing video-recording and other operations, please place the switch to "ON" position, connect it to your computer by USB cable, and press ⏻ on the remote controller; copy the file or cut and paste it to the your computer to play; or you can remove the Micro SD card and use the card reader to read the data inside.

The Media player / KM player is recommended.

USB data cable

USB port of computer

Specifications:

Mega Pixel	2.0 mega pixels
Resolution	1280x960
Video format	AVI
Frame number	30fps
Vision angle	72°
Induction photographing	6 meters for Straight-line distance
Minimal illumination	1LUX
Battery capacity	800MA
Continuous recording time	Over 12 hours
Remote operating distance	15m
Scope for sound recording	40m^2
Power consumption	130MA / 3.7V
Storage temperature	-20~80℃
working temperature	-10~60℃
working humidity	15~85% RH
Type of memory card	Micro SD card
Capacity of memory card	Up to 32GB
Player software	Media player / KM player
USB Interface	USB1.1/2.0
Operating system	WIN 2000/ XP / Visat32 / 7
Charging time	Approximately 3 hours

Troubleshooting

Trouble	Troubleshooting
Will not Turn on	Remove the insulator lock of Power, please charge accordingly; Battery is not contact well, re-start
Can Not charge the Device	Replace the battery or adapter
Blue light flashes rapidly	re-start camera, low-power charging reminder, delete redundant files from the card, put in Micro SD Card or replacing The Micro SD Card.
Remote controller is hard to use	Align with the receiver's head, remove the insulator of remote controller, replace battery or wait for reading the card
Cannot connect with computer	Replace the data cable or computer
Clock's screen flashes or character is displayed incompletely	Charging
Sound is recorded with noise or video is not clear	Charging, replace Micro SD card

Warning

Application conditions: Please abide by the related national laws and regulations strictly; it is prohibited to use the product for illegal purpose, otherwise you must be responsible for the consequences.

Software upgrade: In order to keep the device available a better performance, the manufacturer shall improve the product software continuously. The device is designed the function to update by user itself, please claim the latest software and upgrading method towards your local dealer.

Working temperature: Please use the device only at the natural temperature; never use the device at the temperature that human body feels unconformable.

Working humidity: Please use the device only in the environmental humidity suitable for living; keep the device faraway from the wet environment. This device is not designed the water-proof function.

Video luminance: Please use the device when the sufficient luminance is available; it is prohibited to use the lens to aim to the sun or other intensive light source; otherwise it may damage the optical apparatus;

Cleanliness requirement: Please do not use the device in the environment full of dirt; otherwise it may cause the lens or other parts to attach with dirt and influence video effect. It can use the lens wiping paper or glass cloth to clean.

Other precautions:
This device is a precision electronic product; please keep it away intensive impact, shock, intense magnetic field or electric field.