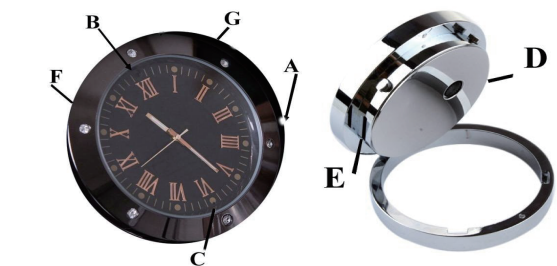


## HD Clock Camera User Manual KL217L



### 1. Structure



- A- Clock adjustment knob
- B- Camera lens
- C- Indicator Light
- D- USB
- E- SD card slot
- F- Taking Picture / Recording Button with motion detection

G- On/Off button / Recording Button without motion detection

Note: most of time, you only need to use F and G buttons.

### 2.Features:

- Clock
- Video/Audio recording (Without motion detection)
- Video/Audio recording (With motion detection)
- Taking digital photo
- Use as Web Camera
- Do recording during charging

### 3.Operation Instruction

### A- Charging Battery

- Make sure the camera is OFF (do NOT turn on camera).
- Connect the clock to computer with the USB cable. (Close any pop up message if any).
- During charging, the red indicator light flashes, and the green indicator is on solid.
- Disconnect the clock from computer.
- Note: in order to maximize the battery capacity, please continue to charge for 30 minutes after the green indicator light is on solid.
- Lower battery power: During recording, when the battery power is low, the green indicator light flashes slowly, the camera will save files and shut down automatically. It is time to do recharging.

### B- Turn On/Off Camera

- Insert SD card into the SD card slot. (Note: the golden finger print on SD card should face up).
- Press and Hold the G button (On/Off button) for 3 seconds to turn on the camera.
- Both red and green indicator light is on. After seconds, red indicator light is off and green indicator is on solid. The camera is in **Standby Status**.
- Under the Standby status, if no operation is selected for 3 minutes (idol), the camera will shut down automatically to save power.

### C- Video/Audio Recording(Without motion detection)

- Under Standby status (after turning on the camera), press the **G button** once (On/Off / Recording Button).
- The green indicator light flashes 6 times and off.
- The camera is now doing video recording.
- During recording, if you want to know the recording status (to see if the recording is going on normally), you can press the **F button** once; and the green indicator light will flashes (6) times and off. That means the recording is going on normally.
- To stop recording, press the **G button** once

### D- Video/Audio Recording(With motion detection)

- Under the Standby Status (after turning on the camera), press and **Hold** the **F button** for 3 seconds (The Motion Detection Button).
- The red and green indicator lights flashes 6 times and off.
- The camera is now doing video recording under **Motion Detection** function.

### E- Taking Digital Photo

- Under the Standby Status (after turning on the camera), press the **F button** once.
- The green indicator light flashes once (taking one photo) and then on solid (back to Standby status automatically). So every time you press the **F button** once, it takes one photo and then back to Standby status automatically.
- To **turn off** the camera completely, just press and Hold the **G button** for 3 seconds, the red indicator flashes 3 times and off.

### F- Do Video Recording during charging(Only with AC Adaptor charging)

- Note: this clock can do recording during charging only with AC adaptor charger, it cannot do recording during USB cable charging (via PC).
- If you want to do video recording during AC charging, you can do it as below:
  - No need to turn on clock camera. But make sure SD card is loaded.
  - Connect the clock to the AC adaptor charger, it can only support recording during charging by AC charger.
  - The green indicator light on clock is on and the red indicator light is flashing, the camera is in charging status.
  - To do recording during charging, Press the **G button** once, the green indicator light with flash 6 times and off, the machine is now doing video recording.

### G- Cycle of Recording function

- This clock camera has Cycle of recording function: When SD card memory is full, the camera will overwrite the earliest recorded video file with the newest video file automatically, so as to have continuous recording.

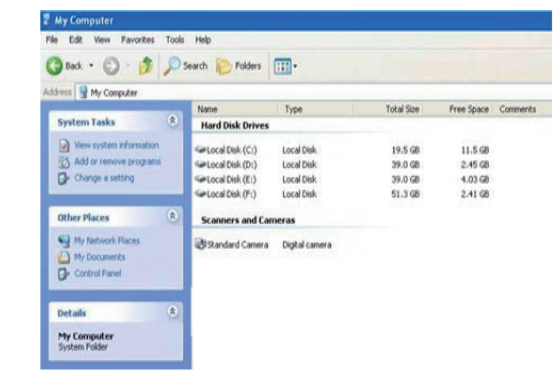
### H- Play Video/View Photo on computer

- Connect the clock to computer with the USB cable.
- Do NOT turn on camera.
- Wait for seconds, your computer screen will pop up a message box "Removable Disk" asking you to open the folder. Click on "Open Folder".

### I- Use as Web Camera

- Insert CD Software into your computer. Open your CD folder.
- Click on the Driver file, **STK02N 2.4.exe**, and follow its instruction to do installation. (There is no need to do any other setup).
- Click on Finish icon after installation.
- Insert SD card into the clock.
- Plug USB cable into the **clock**.
- Press and Hold the **G button** for 3 seconds to device folder. If you still cannot find the device folder from your "My Computer" folder, try to disconnect and connect the USB cable to your PC again.

- turn on the camera, the red indicator light will be off and the green indicator light will be on solid.
- Connect the camera with your computer through USB cable.
- After 5 seconds, click on "My Computer" icon in your computer (desktop).
- Inside your "My Computer" folder, you should see a camera icon.
- Click on that camera icon, and you are ready to use your clock as web camera.



### J- Video with Time and Date Stamped on it

This clock camera can record video with real time and date stamped on the video.  
• Insert the CD into your PC and open the folder.

### 1- Write Time

- You can find one of the files "Write Time".
- Insert SD memory card into the SD card slot on clock.
- No need to turn on camera.
- Connect your clock to PC with USB cable. Close any pop up message (if any) from your computer screen.
- Now, from your CD folder on PC, double click on the file "Write Time" and click on "UPDATE" icon and then close the folder and exit after finishing time updating.
- Disconnect your clock from PC. You can now do video recording with time and date stamped on it.
- Note: Whenever you take out the SD card from clock or the battery power is completely disconnected from clock, you will have to do time updating again with the procedure above. And time and date you updated is the time and date from your PC. So make sure your computer's time and date are the same as the time and date on your clock.

### 2- Lower Battery Power

When the battery power is low, the green indicator light will flash quickly. You should recharge the battery.

### 3- Specifications

Item	
Video format	AVI
Video encoding	M-JPEG, range: 3 meters
Video resolution	640*480/720*480/1280*960VGA
Video frame rate	30fps
Media playing software	Attached software of the operating system or mainstream audio and video media playing software
Picture format	JPG 1280*960
Picture pixels	5.0 MP pixels 1.3MP CMOS
The ratio of image	4:3
Supporting system	Windows Me/2000/XP/2003/Vista /7
Battery capacity	400mAh
Working hour	About 75 minutes
Charge pressure	DC-5V
Interface type	MINI 5pin USB
Storage support	Micro SD card, support up to 16GB
Battery type	High-capacity lithium polymer
Charging time	About 4 hours

### 4- Caution:

- Do not spray any liquid on the clock case or battery. It'll cause damage to the device and battery.
- Do not try to punch or disassemble the clock.
- Do not mix new battery with used battery (if any).
- Do not let children under age 12 to change or play with the battery.
- Do not try to open the battery cover when it is in use or during charging or with the USB cable plugged into computer.
- Do not try to remove the battery with your bare hand, use a screw driver or tool kit to take out battery if necessary and be careful not to cause any damage to the battery. Try not to take out battery so often once it's loaded.
- Do not try to open the battery cover or touch the battery when your hand is wet. It'll cause damage to the device and battery.

### 5- Trouble Shooting:

- **Your Media Player Cannot play video in your computer:** If your computer media player cannot play the video, you can also download the media player that can play the AVI format video: <http://www.videolan.org> (download the VLC software for Windows (16MB). After you download and installed the VLC software on your computer, right click on the video file that you recorded and choose "Play With" VLC software. And you should be able to open and play your video.
- **Image is not clear or sharp enough:** there is a transparent protection cover on the screen. You can remove it if you want to. Please also clean up the glass of camera, make sure there is no fingerprint on glass of camera.
- **Video with Time and Date on it:** Refer to section J for updating time and date on video. When you do updating the "Write Time" file from your CD, you are actually saving a "time.txt" file into your SD memory card with clock.

### 6- Disconnection:

- Disconnect the clock from your computer. You are now ready to record video with time and date on it.
- **Driver STK02N 2.4.exe disappears after installing the software twice:** Yes, that is true. After you installed the driver, if you install it second time, the second time installation actually removes the driver from your computer. So you have to install the driver third time in order to have the driver back to computer.
- **SD card slot:** please make sure the "golden finger print" on SD card is facing up; otherwise, it may stuck inside the SD slot. Using a pin-point tool to press the SD card gently when you try to take out the SD card.

### 7- Limited Warranty

Please contact seller for warranty. Limited warranty from manufacturer only for original purchaser against defect related to manufacturing or workmanship under normal use. Due to the hygiene or rehabilitation nature of this product, it is non-returnable.  
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