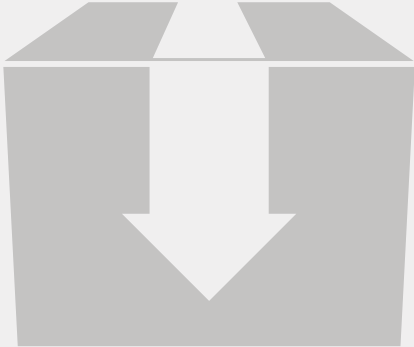


# BrickHouse Portable Alarm Clock Camera

User's Guide

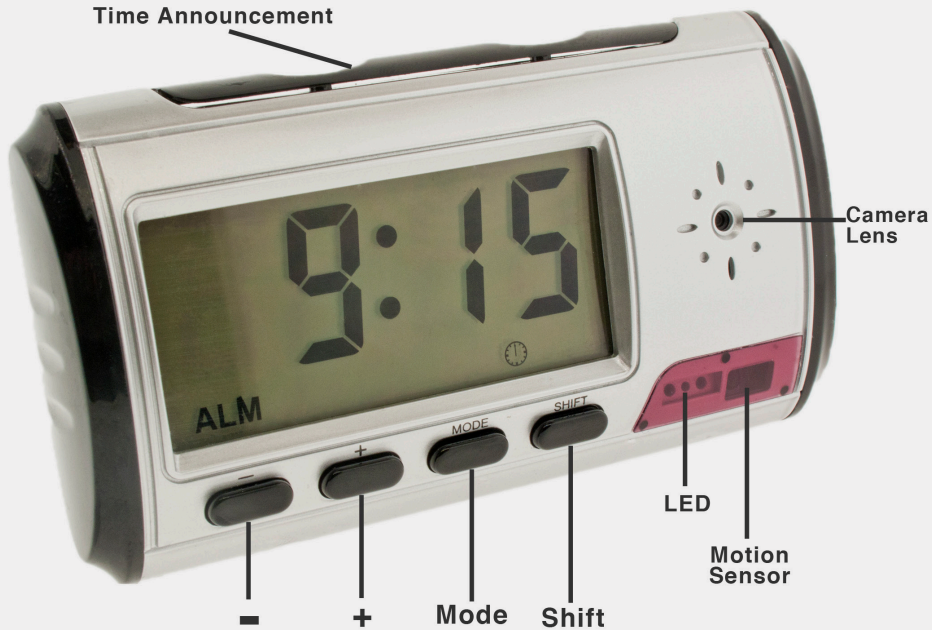


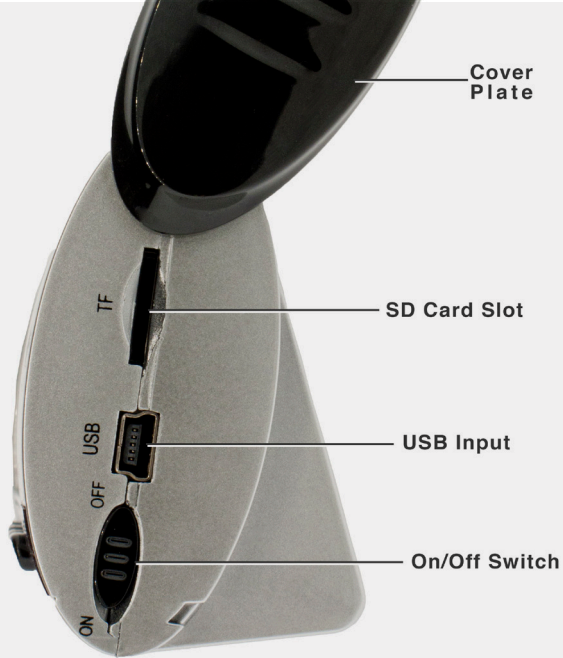
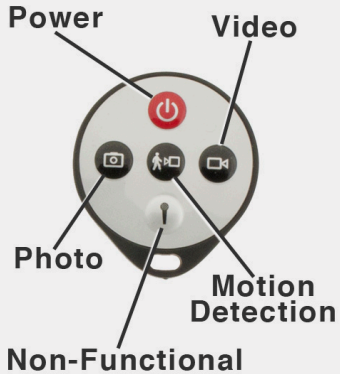




## In the Box

Your box contains the BrickHouse Portable Alarm Clock Camera, a remote control, a battery, a USB cord, an AC power adapter, a manual, and a disc containing drivers that will allow the device to be used as a webcam (32-bit Windows systems only).





## Getting Started

The first step in using the BrickHouse Portable Alarm Clock Camera is to insert the battery and charge it. Charge the device by plugging the included cord into the USB mini port on the clock and connecting the other end into either the AC adapter or a USB port on a computer. While charging, the red LED will flash on the device and will glow solid when the battery is full. Before first use, we suggest charging the device for at least 12 hours.

Before inserting a micro SD card, make sure the card is formatted correctly. The device can record in the FAT 16/32 format. If you aren't sure how to format an SD card, you can find instructions here: [http://www.ehow.com/how\\_2112408\\_format-memory-card.html](http://www.ehow.com/how_2112408_format-memory-card.html). The Portable Alarm Clock Camera is compatible with micro SD cards up to 16GB capacity. Once it has been formatted, insert the micro SD card in the memory card slot on the device with the gold contacts facing forward (toward the LCD screen). When secure, you will feel the card “click” into place. To remove the card later, simply push on it and it will spring out.

## Recording Video

To record video, move the switch under the concealing plate to the ON position. The red LED will turn on, glowing red to indicate it is in Standby mode. If the device remains in Standby mode for longer than 1-2 minutes, it will power down.

To begin recording video, press the Video button on the remote. The Red LED will blink quickly 3 times and shut off to indicate that the device is recording. To stop recording, press the Video button again, and the device will return to Standby mode.

\*Note: When inputting commands through the remote control, the device may take a moment to process.

## **Motion-Activated Recording**

To record motion-activated video, move the switch under the concealing plate to the ON position. The red LED will turn on, glowing red to indicate it is in Standby mode.

Press the Motion Detection button on the remote control. The LED will turn off to indicate the device has entered motion detection mode. When the device detects movement, it will automatically begin recording video. The device will record in 2 minute clips as long as motion continues.

To turn off motion detection and return to Standby mode, simply press the Motion Detection button on the remote control.

\*Note: If aimed at a bright white surface, i.e. a white wall under fluorescent lights, motion detection may not behave properly. Once motion is detected, the device may simply continue to record in 2 minute clips.

## **Taking Photos**

To take photos, move the switch under the concealing plate to the ON position. The red LED will turn on, glowing red to indicate it is in Standby mode. If the device remains in standby mode for longer than 1-2 minutes, it will power down.

Press the Photo button on the remote control. The red LED will blink once to indicate that a photo has been recorded.

## **Viewing Recorded Files**

To view your files on a computer, simply connect the device via the supplied USB cord with the micro SD card properly inserted into the device, making sure it is powered Off. It will connect as a removable drive, and depending on the settings on your PC, it may automatically notify you that new hardware was detected. If so, select Open Folder to View Files.

If it is not automatically detected, click Start on your desktop. Select My Computer if you are using Windows XP, or Computer if using Windows Vista or Windows 7. The device should be listed as a Removable Disk under the Devices With Removable Storage section. Open that drive, which will contain a folder called DCIM. Within that folder is another folder labelled 100MEDIA. This folder contains your videos and photos.

If your media player has any problems opening recorded videos, you can use VLC Player, which can be downloaded for free at <http://www.videolan.org>.

When disconnecting your device from a computer, always be sure to use the Safely Remove Hardware utility in Windows.

## **Setting the Time/Date Stamp on Photos and Videos**

Setting the time and date stamp on your device is easy. Simply create a .txt file on your computer and name it "TAG". In that file you will enter the date and time in the following format:

[date]

2011/06/24

14:40:20

The time must be entered on a 24-hour clock (military time) and it must be entered exactly.

There is a sample .txt file on the included CD.

Once you've created the file, connect the device to your computer via USB and save the .txt file to the device's root directory. When you connect the device to your computer, it will be assigned a drive letter (ex. C:, D:, E:). When you open that drive, you are in the root directory, or topmost level of the drive.

After you have loaded the file, safely disconnect the device from your computer, turn the device on and off, and the time and date you loaded should now appear on any new videos and photos you record.

## **Setting the Time on the Clock**

In Time Display mode, Hold down the Mode button for 2 seconds, until you hear a beep and the hour flashes.

Use the + and - buttons to change the time and tap mode to move to the hour and date fields.

Press the Shift button when finished.

To change your display from a 12 to a 24 hour clock, press the - button in Time Display mode.

## Setting an Alarm

Press the Shift button to enter Alarm mode. ALM will appear in the lower left corner of the screen to indicate alarm mode.

Hold down the Mode button for 2 seconds, until you hear a beep and the hour flashes.

Use the + and - buttons to change the time and tap mode to move to the hour field and then choose an alarm alert. There are 12 melodies in addition to a standard alarm.

Press the Shift button when done to return to the Time Display mode.

To choose what type of alert will sound at the top of every hour, Voice or Melody:

Press the Shift button to enter Alarm mode. ALM will appear in the lower left corner of the screen to indicate alarm mode.

Press the + button to choose between a Voice or Melody alarm. If you choose neither icon, the hourly announcement will not sound.

To turn the alarm on and off:

Press the Shift button to enter Alarm mode. ALM will appear in the lower left corner of the screen to indicate alarm mode.

Press the - button to turn the alarm on.

## Using Your Device as a Webcam

This device can only be used as a webcam on 32-bit Windows operating systems. If you are not using a Windows computer, or are using a 64-bit Windows computer, this function will not work.

To use your device as a webcam, you will first need to install the driver from the included CD. Open the folder on the disk labelled “PC Camera Driver”. Run the executable file in the folder to install it.

To access the webcam functionality of the device, move the power switch to the ON position, connect it to your PC via USB, and press the Power button on the remote. The first time you connect it in this way, you will have an “Image Download Utility” appear on your screen. Select EXIT, and a video device icon will appear in your My Computer (Windows XP) or Computer (Windows Vista or Windows 7) window. Access the icon in order to open the device as a webcam. The “Image Download Utility” dialog box will only appear the first time you connect the device this way.

## Basic Specifications

	Format	Resolution	Battery Life
Video	AVI	720 x 480	Up to 600 mins.
Photo	JPEG	2048 x 1536	Up to 30 Days

## Troubleshooting

**Problem:** The device powers off when I try to record.

**Solution:** This can happen if the device does not have a micro SD card inserted or is not able to read a micro SD card. If a card is inserted, try formatting the card. If it still does the same thing, make sure the card is functional by testing it on another device.

**Problem:** The device is “stuck” with the LED light on and is not responding to any buttons.

**Solution:** This issue occurs most commonly when the device is given too many commands too quickly. This can cause it to freeze up. If this occurs, move the power switch to the OFF position and then move the switch back to ON.

**Problem:** The device detected motion and started recording, but continued to create files after motion stopped.

**Solution:** This can happen under certain severe lighting conditions, most often if the camera is pointed directly at a bright light source, and sometimes if it is facing a white surface under fluorescent lighting.

## Glossary

**DVR:** short for Digital Video Recorder; this abbreviation refers to any device capable of recording and saving a digital video file. This is the high-tech equivalent of a VCR.

**GB:** GB is short for gigabyte which is a unit used to measure computer storage capacity and is approximate to 1.07 billion bytes. 1 Gigabyte of data is almost twice the amount of data that a CD-ROM can hold. Additionally, 1 Gigabyte could hold the contents of about 10 yards of books on a shelf.

**Micro SD Card:** Micro SD cards, also known as TransFlash, are smaller versions of SD memory cards. As electronic devices are becoming smaller, Micro SD cards are becoming more and more common in the marketplace. Currently, the highest capacity of micro SD card is 32GB.

**Root Directory:** A root directory is the first directory on a drive or disk. For example, when connecting a removable drive to a Windows computer, it will be assigned a drive letter (ex. C:, D:, E:). When opening that drive, the first window listing the contents of the drive is the root directory.

**USB Port:** A USB port is a standard cable connection interface on personal computers and consumer electronics. USB ports allow stand-alone electronic devices to be connected via cables to a computer. USB can connect computer peripherals such as mice, keyboards, PDAs, gamepads and joysticks, scanners, digital cameras, printers, personal media players, flash drives, and external hard drives.

**Webcam:** A webcam is a camera that sends a video feed directly to a computer or computer network.



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