

# Camscura WiFi Hidden Camera

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## *User's Guide*



## Camscura WiFi Hidden Camera

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The Camscura WiFi is a compact, plug-and-play wireless hidden camera that's easy to set up. Using the free mobile application you can configure the device to record locally or stream and review your video from anywhere with an internet connection. Choose from 4 recording modes: scheduled recording, voice triggered recording, motion-activated recording, or continuous recording. This hidden camera's built-in rechargeable battery can operate up to 8 hours on a single charge.

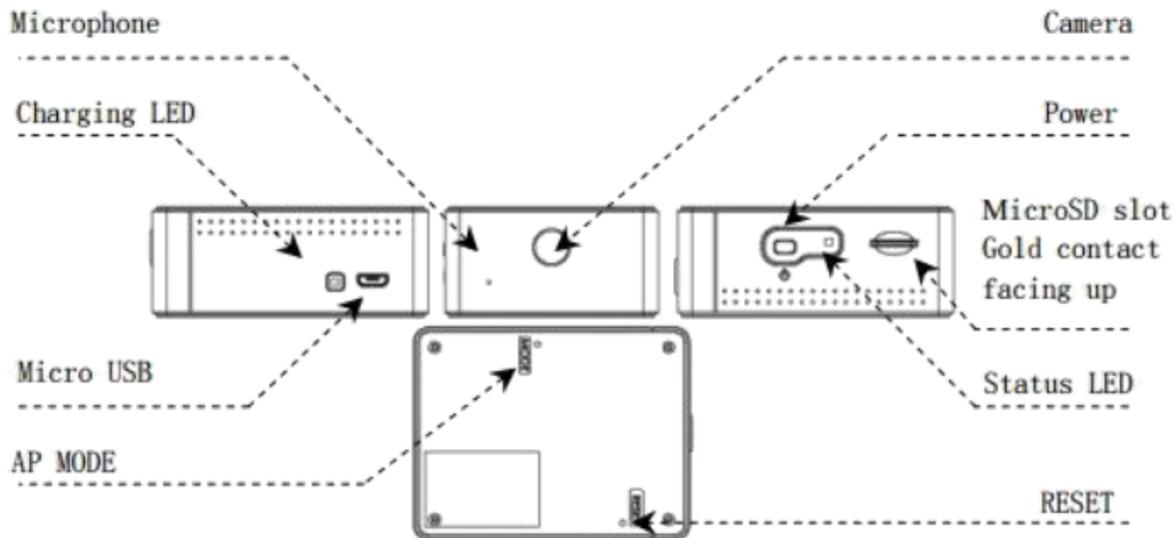
The Camscura WiFi also features local recording to a microSD card (up to 128GB, not included). You can view your videos using your computer's media player (we recommend VLC player); or, you can download videos from the mobile application.

**Note:** This device requires a smartphone running Android versions 4.2.2 or later, or iOS 8.3 or later.

### **In the Box:**

In the box you will find the Camscura WiFi Hidden Camera, a 5V DC Adapter, a USB 2.0 Cable, and this User's Guide.





## LED Status Indicators

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**Charging LED:** Located next to the microUSB power port, this LED serves a number of functions.

When charging, the LED will glow solid orange and will shut off when charging is complete.

When connecting to PC or MAC, this LED will glow solid orange when connecting and solid green when connected.

**Status LED:** Located next to the power button, this LED also serves multiple functions.

When connecting via AP Mode (Direct Connect), this LED will glow solid orange when waiting on a smartphone connection and flashing orange when the smartphone connection is established

When establishing a wireless P2P connection, the LED will glow solid green when connecting to your router and flash green when a connection is established.

When your device battery is low, this LED will flash red.

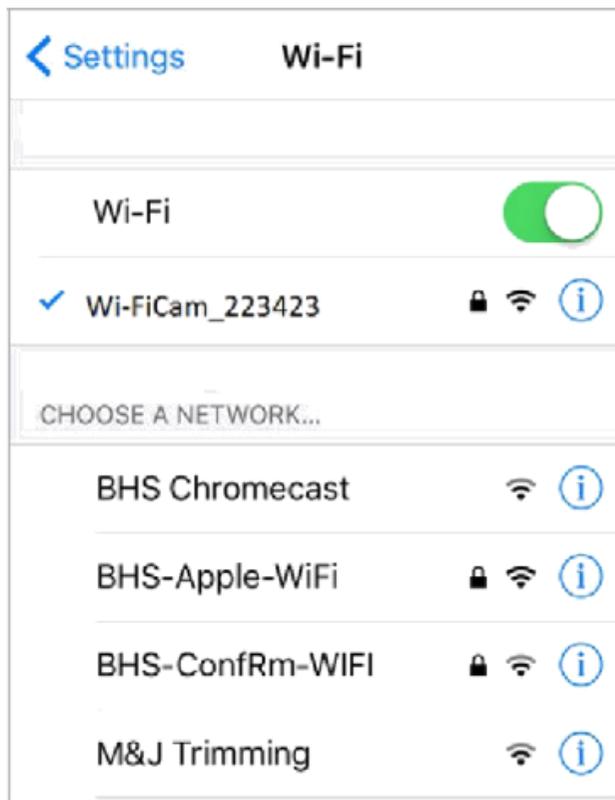
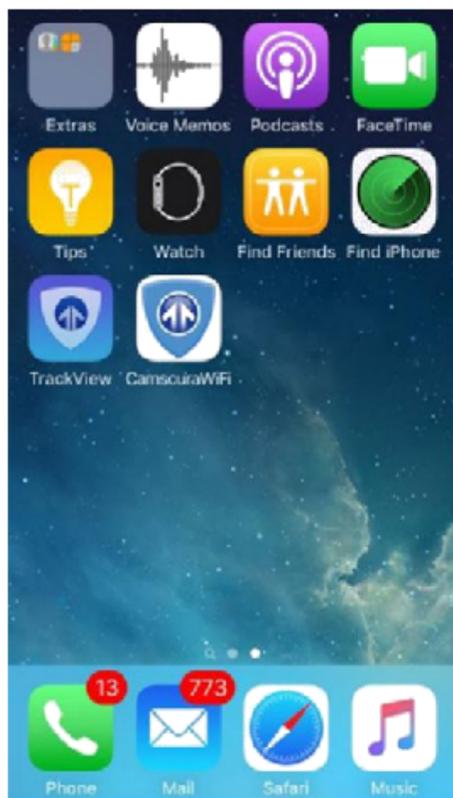
When your device is unable to read an SD Card or the SD card is full or needs reformatting, this LED will glow solid red.

## Getting Started

To begin, connect the Camscura WiFi to the USB port of a PC or the included 5V DC adapter. We recommend charging the battery for 4 hours before use. Insert the microSD card with gold contacts facing upwards.

Next, go to Play Store (on Android) or the Apple App Store, search for "Camscura WiFi" and install the application. When installation is complete, the "Camscura WiFi" icon will create a shortcut to your smartphone's menu.

You will then access your WiFi Settings -> Enable Wi-Fi to connect to Wi-FiCam\_XXXXXX. Once you are connected to the Camscura WiFi camera you will open the Camscura WiFi application.



Once in the Camscura WiFi Application you will select “Add new cam”; the camera’s ID will appear automatically. You are in the AP mode. AP Mode stands for Direct connection to the device.

Live view	Video Files	↶ Connection setting ↷
		ID
		DGKHB9RNWUSR4GD111A
		Cam name
		BHS
		Username
		admin
		User password
		888888
		Choose your Wireless Router Information to view remotely
		Enter WiFi network SSID
		BHS-ProDev-TEST-wifi
		Enter WiFi password
		BHSDEVTESTING
Add new cam	?	Sub Account
		Ok
		Cancel

From here you may select OK to view live video in the AP (direct connect) mode.

**Note:** In this mode you can only view video locally, within 150ft open range.

## Connecting to Your Home or Business Network

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You can continue to add the device to your home or business network, enabling you to view live or recorded video remotely from any location.

In the Cam Name field enter an identifying name for your camera (example: BHS). The User Name will be “admin” and the Default Password is “888888”.

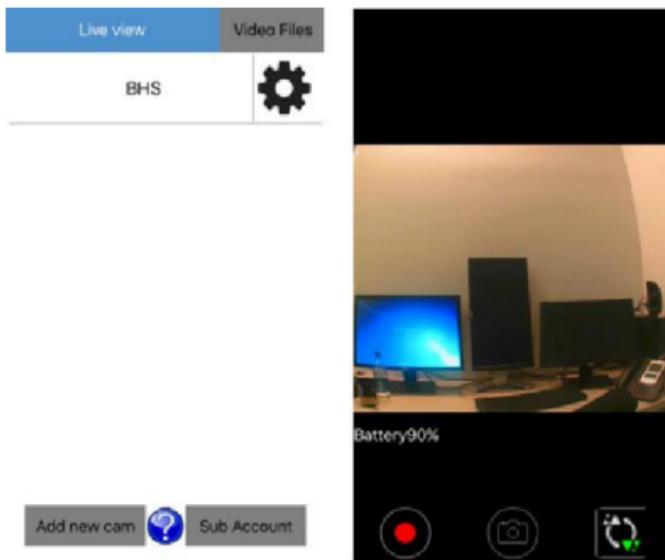
You will then choose your WiFi network SSID and enter the SSID password; then click Ok.

The camera will then reboot; within 2 minutes it will come online.

**Note:** If a wrong password is entered, or if the device failed to connect to the router, we recommend you reset the Camscura WiFi to AP Mode (Access Point Mode: a direct connection between your phone and the camera). To do

this, press and hold the MODE key (located on the back of the device) until the orange status LED is solid. Delete the camera from the application and repeat the installation process again.

Now that your camera is online you will be able to view live video and customize your camera settings. To view live video, simply select the camera name; while in Live View you would be able to manually select Record Video, take a Photo or rotate the video to a 180 degree angle.



## Downloading Saved Files to Your Mobile Device from Application

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To view stored video select “Video Files” to enter the Download menu. All video are date and time stamped. To download video check the square next to the file and then the Download tab on the lower navigation bar.

Downloaded video files will be saved to your smartphone’s storage “Camscura WiFi” directory.

*Note:* If your video file size exceeds more than 5MB, download via WiFi connection.



## Transferring Videos to Your PC

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To view and download video to your PC or Mac you will need to connect the device to your computer via USB. Go to your start menu and open the Computer directory; the device will appear as a removable disk, double click your device. All video stored to your SD card will appear in the DCIM folder. Create a new folder on your computer desktop then drag stored video from your the DCIM Folder into saved folder on your desktop. We recommended VLC Media Player or Quicktime Player for viewing video.

## Creating Sub Accounts

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In order to grant access so another user can login to your account, they will need to have the Camera ID, Username and password of your Camscura WiFi.

*Steps to follow:* The user will have to download the “Camscura WiFi” application to a smartphone.

The user will have to open the “Camscura WiFi” app, then select “Sub Account”, enter the Camera’s ID, username and password information. They will need to assign a name to the Cam name field.

Live view	Video Files	
BHS		
Add new cam		Sub Account

Connection setting	
	
ID	DGKHB9RNWUSRD4GD111A
Cam name	BHS
Username	Admin
User password	BHS980
Ok	Cancel

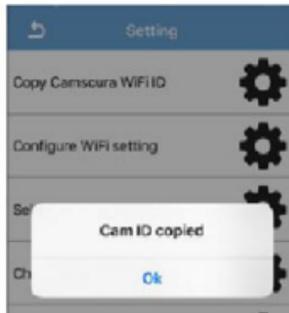
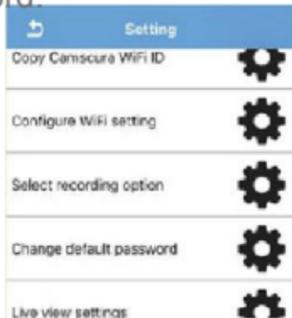
## Customizing Your Camscura WiFi Settings

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To access the menu, click the gear icon next to the camera's name; selections include the following:



***Copy Camscura WiFi ID:*** This field stores your camera ID so that you can share with other users, provide a user with the Cam ID, username and password.

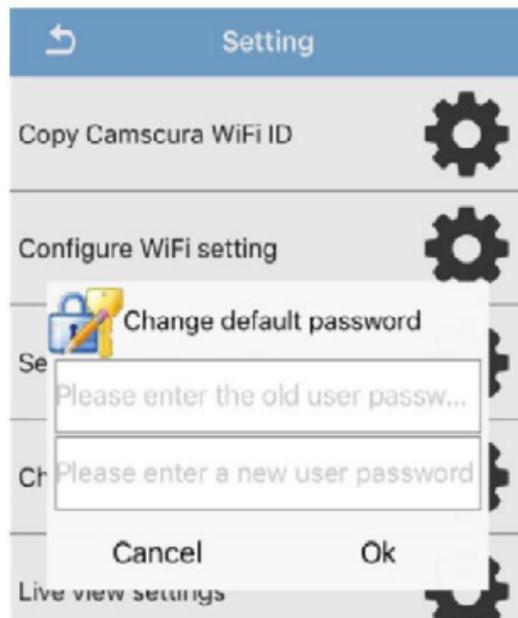
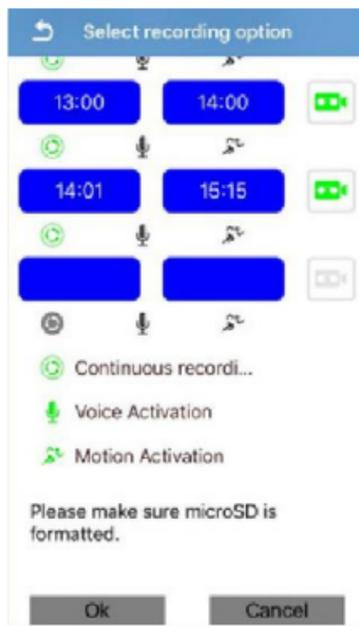


**Configure WiFi setting:** When the camera is in AP Mode, from this selection you can choose your wireless home or business network. Simply select your wireless router and enter the SSID password.

Setting	Connection setting
Copy Camscura WiFi ID	ID DGKHB9RNWUSRD4GD111A
Configure WiFi setting	Cam name BHS
Select recording option	Username admin
Change default password	User password 888888
Live view settings	Choose your Wireless Router Information to view remotely <b>Enter WiFi network SSID</b> BHS-ProDev-TEST-wifi
Push notification	<b>Enter WiFi password</b> BHSDEVTESTING
	Ok Cancel

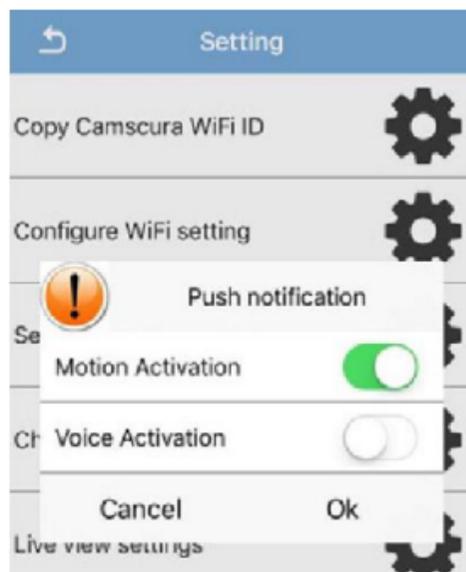
**Select Recording Option:** Select Schedule for Continuous, Voice Activated, or Motion Activated recording. Select Ok to save settings before exiting.

**Change Default Password:** Your default password is 888888. We recommend that you change the password to protect your privacy. Passwords are case-sensitive.



**Live View Settings:** Here you can change the video resolution and indoor lighting condition. The default resolution is VGA (640\*480) and 50Hz. If your video appears grainy in your room's lighting conditions, adjust the Hz level.

**Push Notifications:** Turn on Push Notifications to receive an alert to your smartphone when activity is detected.



*Note:* For iOS, you will receive a pop-up notification on your device screen when activity is detected. For Android, the Camscura WiFi will need stay running on the smartphone to get an actual alert.

*Firmware Upgrades:* This selection will show you if any update is available. If there are updates, simply follow the onscreen instructions.

*Delete Camera:* Delete your camera from your network by selecting the cog wheel next to the Delete Camera option. To restore your camera to factory settings use a paper clip to press the AP Mode button on the back of the camera. Your device will default back to AP Mode.



## Firmware upgrade

1. Insert a microSD card into the cam
  2. Connect the cam to your computer using the included USB cable
  3. Download the firmware upgrade file from <http://help.brickhousesecurity.com>
  4. Unzip the WiFicam\_firmware.zip file and save the software to the microSD card
  5. Safely remove the cam from the computer by clicking the "Safely Remove Hardware"
  6. Connect the cam to the power adapter
  7. Turn the Camera on
  8. Green LED will be solid, in 60 seconds Orange LED will also be solid
  9. Remove the microSD from the cam
  10. Reset the cam by using a pin or paper clip to press the RESET button for 1 second
- Upgrade Completed



## Setting

Configure WiFi setting



Select recording option



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**Delete Camera?**

Cancel

Ok

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## Troubleshooting and FAQs

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**Q:** My Camscura WiFi is not responding.

**A:** Hold down both the Power button and Reset button on the back of the device for 4 seconds; the Camscura WiFi will reboot.

**Q:** Camscura WiFi is not appearing in my WiFi Menu.

**A:** If the Charging indicator light is solid orange the wireless signal is not transmitting from the device. Please turn the camera off and then on, enable your WiFi from your smartphone settings menu. You will then follow the steps on getting the device connected to the mobile app.

If the LED is solid green or flashing green and you are still unable to connect, please check your router and make sure your network is active. You also may have entered the wrong WiFi password. Additionally, if your internet speed is lower than 10Mbps or has restrictions you may be blocked from streaming video or may need to change the Live view resolution to QVGA, which uses less bandwidth (see the Live View Settings section).

**Note:** Please do not use special characters such as “#” in the router SSID name and password. It is also recommended to turn off WPA or WPA2 encryption on your router.

You can reset the device to Factory default by holding the mode button until the Orange LED is solid, then connect the camera through AP Mode.

If the Indicator light is flashing Red: The Camscura WiFi is low on battery. Charge the device using the included charging cables. You may also want to exit out of the application entirely to refresh the Camscura WiFi application; it is also recommended to clear the cache from your smartphone.

**Q:** Can more than one person connect to the device at the same time?

**A:** Yes, although video will appear slightly choppy. You may want to change the resolution to QVGA to get a smoother video feed.

**Q:** How far is the wireless range?

**A:** In AP Mode we recommend 100ft of unimpeded line of sight from your smartphone to the camera. When connected to your WiFi Router the device should be no further than 150ft line of sight.

**Q:** What is the recorded file format and size?

**A:** Video format: MP4. Size: HD (1280x720p). Approximately 1GB/hour.  
Image format: JPG Size: HD (1280x720p). Approximately 250KB/file.

**Q:** I am not receiving a Push Notification to my smartphone.

**A:** Make sure the Push notifications were enabled in your settings, and recording option was saved.

**Note:** iPhone/iPad: Push notifications will only trigger when the smartphone has internet connection. On Android, push notifications will trigger if the app is running in the background.

**Q:** Camscura WiFi did not record any video.

**A:** Make sure the microSD card was inserted properly with gold contacts facing upwards. You may also need to format the SD card on your PC. For more Information please see below.

**Formatting Your SD Card:** The device can record in the FAT32 format. If you aren't sure how to format an SD card, you can find instructions here: <http://l.bhs.net/sd-format>.

The Camscura WiFi is compatible with microSD cards up to 128GB capacity. Special software is required to format a 64GB and 128GB Micro SD cards before use. You can download the software from this link: <http://l.bhs.net/sd-64-software>.

Q: Why is the LED Indicator always red?

A: If the camera is not in range of the router the connection will timeout. Move the device near the router and reconnect the device through AP Mode, and then to a wireless connection.

Q: Why does my Camscura WiFi device automatically switch back to AP Mode?

A: If the Camscura WiFi is in range of your smartphone and it has lost connection to the router it will maintain connection by switching to strongest connection available.

Q: How many cameras are supported on the mobile application?

A: 3

Q: My PC is unable to read the SD card directly from the device.

A: Make sure the device is powered off before connecting to the PC in order for the PC to read the drive.

