



## Features

Designed for use with alarm systems, the EP20 Camera is a wireless Internet based camera that provides outstanding performance. Its light and cute design fit for all modern families and offices.

This IP camera is easy to configure and operate via mobile App. It uses Access Point technology to help the camera connecting to wireless router fast and easy. By global oversea servers, users can easily watch the live video or recorded videos on phone from anywhere anytime.

Video Resolution 1920x1080@30FPS Auto IR-LED illumination with auto IR-Cut Switch 8 IR LEDs IR Night vision range (up to 26.2 feet/8 meters) Wi-Fi compliant with IEEE 802.11b/g/n, 2.4GHz band Support WEP,WPA-PSK and WPA2-PSK Encryption Support recording and playback via micro SD Card, up to 128GB. Be compatible with ONVIF Protocol H.265 main profile video compression format.

## Parameters

Camera	Image Sensor	1/2.7" 1080P CMOS	General	Power Supply	DC 5V/1A
	Effective Pixels	1920(H)x1080(V)		Hard Reset	Supported
	WDR	Digital WDR		Power Consumption	<4W
	Noise Reduction	3D DNR		Working Environment	-10℃ ~+55℃ ,10%~90% RH
	Day/Night control (IR-Cut)	Auto(ICR) / Color / Black&White		Dimensions	Φ70x110 mm
	Motion detection	Supported		Weight	110g
	SD Card	Supported, up to 128GB			
Lens	IR distance	8m	Network	Network Protocol	HTTP, FTP, TCP/IP, UDP, SMTP, DHCP, NTP, UPNP, RTSP, Onvif, DDNS
	Focal Length	2.8mm		Smart Phone	iOS(9.0 or above),Android(5.0 or above)
	Max Aperture	F2.4		Wi-Fi	Wi-Fi (802.11b/g/n), 2.4G only, supports WEP/WPA-PSK/WPA2-PSK encryption
	Focus control	Fixed		P2P	Supported
Video	Diagonal Angel of View	140°			
	Encode	H.265 main profile			
	Resolution	1080P (1920x1080) VGA (640x352)			
	Video Bitrates	32Kbps ~ 8Mbps			
	Video Frame Rate	30fps@1080P			
	Image snapshot	Supported			

## Setting Up Camera

### Power up

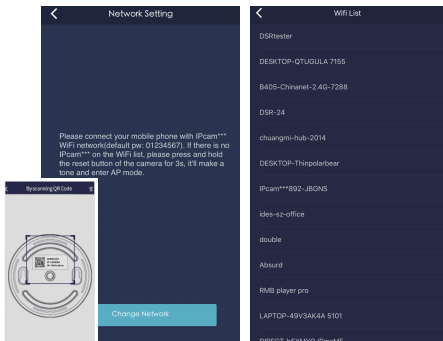
Insert power cable into the Micro-USB slot on the round edge.  
• The camera will power up and you will hear the prompt voice to show you it is waiting for WiFi settings.

### Pairing with system

Tap "+" Add accessory to scan QR codes printed on the back of the camera base, you will be guided to connect to Camera by connecting the AP's name which started with IPcam\*\*\*\*.

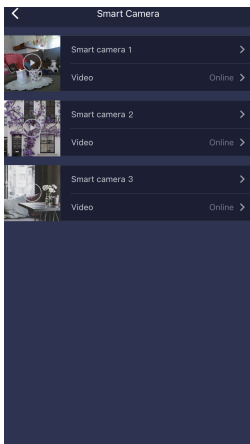
### WiFi Settings

- After switch back to App, you will have the page to set up WiFi of the camera.
- Select your WiFi router in the list, then input Password and Save.
- The camera will start to connect to the router, you will hear the camera play a special tone that means it was connected to the router successfully.
- Name it and set the password, then getting started to use camera.






## Access live video and daily operation

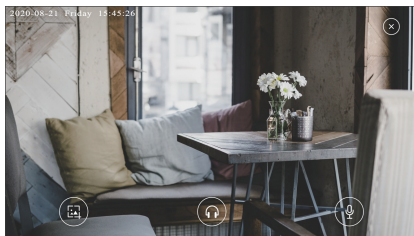
- Go to Camera list from the App, select the camera you would like to access.
- Press play button on the snapshot of camera to access live video.



## Quick Actions for camera

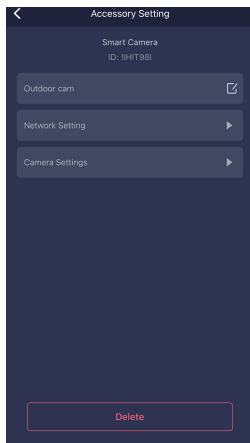
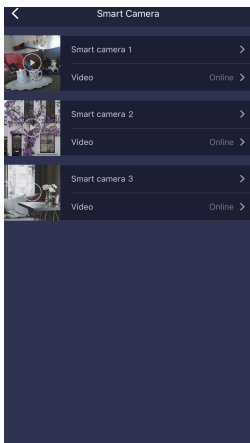
Easily use below buttons to snapshot, hear and talk.

-  : Snapshot and save pictures to album.
-  : Hearing the audio from the camera.
-  : Talking to the camera.



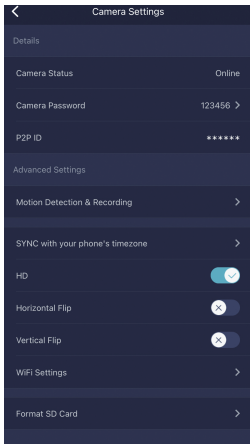
## Accessory Setting

Tap camera name to enter Accessory Setting to rename, delete, re-config camera network and settings.



## IPC Setting

Tap "IPC setting" to re-config the camera and check more detailed information.



### **SYNC with phone's timezone:**

SYNC with phone's timezone. Synchronize the timezone with your phone's.

### **Horizontal & Vertical Flip:**

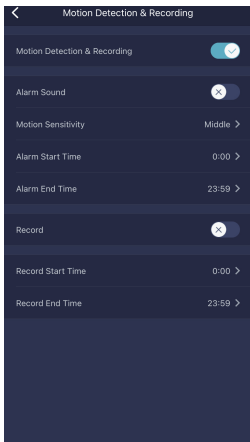
Flip the screen to view correctly when the Smart Camera was installed upside-down.

### **Wi-Fi Setting:**

When the camera is online, in the event of network change, tap "Wi-Fi Setting", select the new Wi-Fi in the list.

## Alarm Setting

Tap "Alarm" to enter Alarm setting page. Users can choose to enable alarm or disable alarm; setting alarm sound, alarm sensitivity and alarm time.



# Obsah je uzamčen

**Dokončete, prosím, proces objednávky.**

**Následně budete mít přístup k celému dokumentu.**



**Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:**

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne\*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

*\*) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!