

TendaCamera APP User Manual

Shenzhen Tenda Technology Co., Itd



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Chapter 1 Overview

This app allows you to view, configure, and control your Tenda IP camera by using your mobile device.

View your home or small business live video no matter where you are ,record video of the live feed when motion detection triggered .

This app also supports two-way audio, so you can use your mobile device to listen to live audio from Tenda IP camera ,or broadcast audio to the camera's built-in speaker.

This app no need to register account when using it, so it can protect your personal information perfectly. The unique function of "WiFi SmartConfig" helps Tenda IP cameras connect to Wireless Router more conveniently.

- 1. Support remote viewing ; Multiple camera viewing;
- 2. Support two-way audio communication;
- 3. Support viewing saved recording of Micro SD card;
- 4. Support "WiFi SmartConfig"; easy to connect to Wireless Router;
- 5. Support cruising viewing and Position presetting(specific models only);

Chapter 2 Introduction

After opening the package, please check the UID QR code label of the product at the bottom or back of camera, as shown in the figure below.



Tenda

Model: User: admin Password: admin

UID:4UG9JGE4ACDM6MNR111A

Note: Scan the QR Code ,you can experience demo online. Figure 1 QR code If viewing by iPhone or Android Smartphone, please install TendaCamera APP on your smartphone first.





About android system, only support Android4.2 version and above.

About iOS system, only support iOS7.0 version and above.

Chapter3 Viewing and Setting by smartphone

3.1 Download and install APP by Smartphone

Scan the QR code of APP below to download and install TendaCamera APP.



Figure 2 QR code for TendaCamera APP

iOS device: Also you can search TendaCamera at App Store .

Android device : Also you can search **TendaCamera** at **Google play** .Visit tenda official website **www.tendacn.com** directly ,input your model at top right corner to search it.

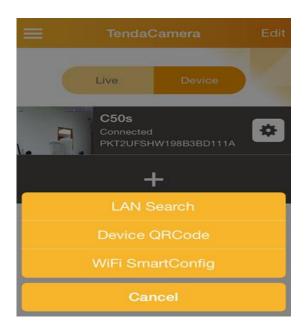


3.2 Camera WiFi connection setting

Step 1: Connect power adapter to the camera.

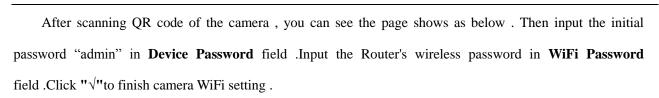
step2: Add new device

Run TendaCamera APP, click "+" icon of Device, you can see page shows as below :



Click WiFi SmartConfig and you can see page shows below ,then scan the QR code of camera. .





	Add Device	~
UID:	AJ6ZJXWM7HS	174MR111A
Device P	assword:	
Device N	ame:	Camera
	Tenda_4F99C4	
•	renda_n ooon	
	WiFi Password	

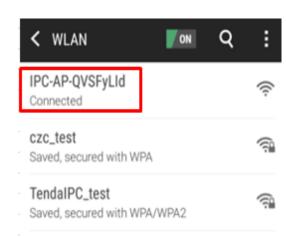
🔺 Note

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If you want to change the camera's WiFi connection, you need to keep pressing the **RESET** button of the camera about 5 seconds or till to hear the voice of "di". Wait about 40 seconds. When the light flashes, you can redo the camera's **WiFi smartconfig**.

If **WiFi SmartConfig** setting dose not succeed, you can try another way to set the camera's WiFi connection as follow.

 Press the **RESET** button of the camera about two seconds ,then open the WiFi setting page of your smart phone, search and connect to the access point of the camera .The name of access point is "**IPC-AP-xxx** ". Also if the camera with LAN port , you can connect the camera to Router with cable directly. Meanwhile the smartphone WiFi connect to Router.

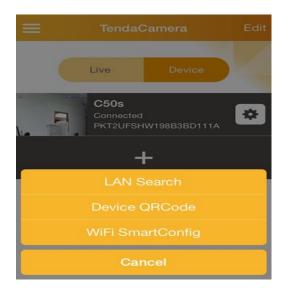


🔺 Note

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In the access point "IPC-AP-xxx", "xxx" means the top eight numbers of the camera UID .If there is no access point of the camera when searchin, please keep pressing the **RESET** button of the camera about 5 seconds or till to hear the voice of "di" .Wait about 40 seconds .When the light flashes, press the **RESET** button again about two seconds .Then search again .

2:Run TendaCamera APP and click "+" icon in "Device", you can see page as below.



Click LAN Search to search the camera ,you can see the camera UID and IP listed like page shows below .



LAN Search		
WUHTL1HWCWKW2W72111A 192.168.0.121		
Refresh		

Click your camera searched to add .like page shows as below .

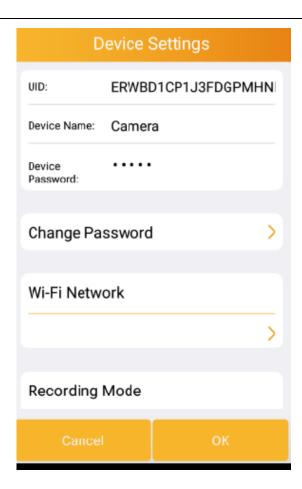


Input the initial password **admin** in **Device Password** field ,then Click " $\sqrt{}$ "to finish adding the camera .

3. Click **Device** icon, it appears the page as below.



Then click the right side icon" 🏞 ",you will find page shows as below .



Click WiFi Network to choose SSID of the WiFi Router that you want to connect to. Input the WiFi password and save it .

A Note

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When the camera connects to the Router's wireless successfully ,the access point of the camera will disappear .The smart phone and camera will reconnect to the Router's WiFi automatically .

3.3 Viewing by Smartphone

After setting the camera's WiFi connection successfully, you can view live video from the camera and use the functions of listening ,speaking and so on .





(Figure 3: Viewing live video by smartphone)

Matrix Click this button to listen; Keep pressing " Ψ " to speak .

Level Recording: smartphone recording .(About replaying the recording ,please reference section **3.4.2View photo /video saved in smartphone**)

Photograph by smartphone. (about viewing the Photograph, please reference section **3.4.2View photo** /video saved in smartphone)

X

Flip image vertically



Flip image horizontally

Video quality options: "Highest" "Medium" "Low" three options .You can choose one of them to view the video depend on the network bandwidth.



Environment Mode:

50HZ/60HZ: according to the environmental power frequency to choose

Outdoor Mode: according to the camera using environment to choose .



Preset position setting: specific model only.

Keep pressing the number to set the present position.



Click the number to go to view the preset position .



Cruise mode: specific model only.

There are Auto Pan, Auto Tilt, Stop three options.

Auto Pan: .The camera does horizontal cruise by setting Rotation_number. The default value is 1. If you want to change the rotation number, please reference corresponding user manual of the camera to set.

Auto Tilt: The camera does vertical cruise by setting **Rotation_number**. The default value is **1** . If you want to change the rotation number, please reference corresponding **user manual** of the camera to set.

3.4 Setting and management of camera



(Figure 4: Main page of smartphone App)

After finishing adding camera, click the icon " ^(...)" (see the red mark in the page) to set and manage the camera .For example , "**exchange the camera**" "**Event Setting**" "Album" and "**Device settings**".



3.4.1 Replay recording video in micro SD card

Click the icon "=" on the top left corner of main page, you can see the page shows as below .

TendaCamera	
Events	
Album	
About	
Exit	

Click Events, it appears the page as below .

💆 🗛 💽 🖃 🗘 🔯	🔶 🛱 🛧 🖅 11:19
Event	List
C50s	
C5s	

Choose the camera in the Event List page



If there are several cameras in the list ,you can name the camera to identify) ,it appears page shows as below .

🔇 ୦ 🖃 🖻 🛦 🔯	Ċ	ው 🛱	ስ 🕁 📼	11:19
Ev	ent l	_ist		
Search events: 2015/08/1311:19PM -	2015/	08/14 11	:19AM	
Motion Detection 8/14/15 6:10 AM				€
Motion Detection 8/14/15 6:11 AM				∢
Motion Detection 8/14/15 6:12 AM				∢
Motion Detection 8/14/15 6:13 AM				∢
Motion Detection 8/14/15 6:14 AM				∢
Motion Detection 8/14/15 6:15 AM				∢
Motion Detection				\bigcirc
Q				
G			Ū	

Click the icon "Q" in the bottom left corner ,you can see the page shows below .there are **Within an**

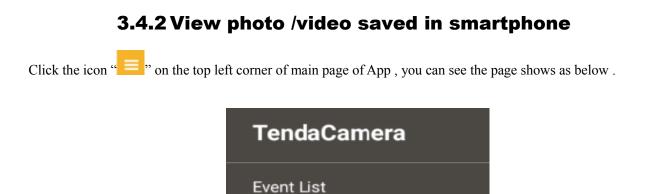
hour, Within half a day, Within a day, Within a week and Custom period options.

Tenda

🔯 🚯 🔍 🖃 😰 🗛 🔯	🕩 🛱 🛧 🖅 11:20		
Event List			
Search events: 2015/08/1311:19PM - 2015/	/08/14 11:19AM		
Motion Detection 8/14/15/6:10 AM	€		
Motion Detection 8/14/15/6:11 AM	€		
Motion Detection 8/14/15/6:12 AM	€		
Motion Detection	(\mathbf{b})		
Cancel	Done		
ννιτηιη ai Within ha			
Within a	a day		
Within a	week		
Ouetz			
5 <u>0</u>	D		

14





Album

About

Exit

Click $\ensuremath{\textbf{Album}}$ and it appears page as below .

💆 \Lambda 💽 🖃 🗘 🚯	🕩 🛱 🛧 💷 11:20
Albu	Im
C50s	
C5s	

Then click the camera in Album page

Note

If there are several cameras in the list, you can name the camera to identify when adding the cameras), it appears page as below.



🚯 Q 🔳	PA 🖻 🖻	ወ፯ተ	📧 11:21
	Photos	Videos	Edit

Click photos to view pages and click Videos to view recording .

3.4.3 Device settings

ଷ ସ ≡ 🙆 ⊿				 000	• • •
8	Device Settings	Device S	ettings		Settings
UID:	ERWBD1CP1J3FD6PMHN	Recording Mode		Event Settings	>
Device Name: Device Password	Camera	off	•	Device Informatio	n >
Change Pa	ssword >	Time Zone People's Republic of China	>	Reconnect	
Wi-Fi Netw	7213	Format SDCard	>		line
Decending	>	Event Settings	>	Remove this device	nove
Recording	Mode				
Gince	(ОК	Cancel	ок	Cancel	
4	0 0	_	D		

(Device settings page)

3.4.3.1 Change device name

In Device Settings page ,input the new name of the camera in Device Name field .

Then click Done to save .



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In **Device Settings** page , click the icon " >" in **Change Password** field .It appears page as below .

0 😧 🔟	∎₽A¤ @\$†{	🗾 11:22
Cancel	Change Password	OK
Old:		
New:		
Confirm:		

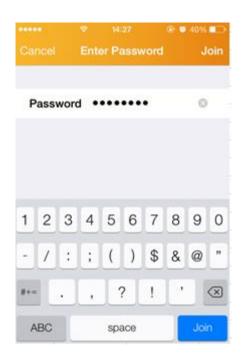
Input the old password and new password, then click **OK** to save .When the setting is successful ,you can see the hints :**Modify security code successfully, and it will reconnect later**'' (android device) or "**Security code is changed**"(iOS device). Like page shows as below .

Security code is changed. Modify security code successfully, and it will reconnect later. Android device hint iOS device hint Note А

If you forget the password of the camera, you can reset the camera. the password will become "admin", which is the default password of the camera.

3.4.3.3 Set and change the device WiFi

iOS device : In Device Settings page, click the icon of ">" in WiFi Network field ,choose your Router's SSID to connect .



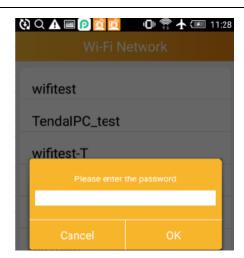
Enter WiFi password of the Router and click **Join** to finish connecting .Go back to the **Device Setting** page. When it shows page as below ,that means the camera WiFi setting successful.

•••••	Ŷ	17:40	• 🖉 47% 💼 •
<	Dev	ice Setti	ngs
F.4	РК	T2UFSHW	/198B3BD111A
Device N	lame	C50s	
Device P	asswo	ord •••	••
Change	Passw	ord	>
WiFi Net	work	Т	enda_4F99C4
Recordin	ig Moo	de	Alarm >
Time Zor	ne Br	itish Cay	man Islan >

Android device :

Tenda

In Device Settings page, click the icon of " > " in WiFi Network field ,choose your Router's SSID to connect .



Android device

Tenda

Input WiFi password of the Router and click OK or Join to finish connecting .It appears page as below .

🔯 🗘 🔾 📰 🚺	A 🕅	う 🎝 🛧 📼	11:21			
Device Settings						
UID:	ERWBD1	CP1J3FDGPM	ны			
Device Name:	C50s					
Device Password:						
Change Pa	ssword		>			
Wi-Fi Netw	ork					
			>			
Recording	Mode					

Click **OK** button to finish setting .If it appears page as below, that means the WiFi setting is successful .)

A ■ 2	P 🖄 🖄	う りょう ちょうしょう しょう しょう しょう しょう しょう しょう しょう しょう しょ	🖅 11:30
.≡ ·	TendaC	amera	Edit
	Live	Device	
	C5s Connecting ERWBD1CP1	J3FDGPMHNF1	*
	C5Os Online WUHTL1HWO	CWKW2W72111A	*
	+	-	
	Edit device s	uccessfully.	I
Ð	Ċ		ק



3.4.3.4 Setting alarm recording and full time recording

Click " ** " icon to go to the **Device Settings** page and find the **Recording Mode**,

Which includes **Off**, **Full Time** and **Alarm** three choices. If choose **Full Time**, that means recording twenty-four hours. If choose **Alarm**, that means when the camera is triggered motion detection, the camera will record (It needs to set motion detection and plug Micro SD Card first.).

3.4.3.5 Setting device time zone

In Device settings page, click Time Zone, you can see page shows as below .

			o 100% 💼 +
<	Time Zo	ones	
America USA-MST GMT -7:00	Ī		
Belize GMT -6:00			
Canada-C GMT -6:00	ST		
Mexico-C GMT -6:00	ST		
Republic GMT -6:00	of Costa F	lica	
Republic GMT -6:00	of El Salva	ldor	
Republic GMT -6:00	of Guatem	ala	
Republic GMT -6:00	of Hondur	as	
Republic GMT -6:00	of Nicarag	ua	

The default time zone is GMT+8. You can choose the local time zone.

If the device connect to the Internet, it will obtain the network time and upgrade the device automatically. Or it needs to go to WEB to set "Synic With computer time" or "Manual". More details of time setting ,please reference to device's "User Manual".

3.4.3.6 Format Micro SD Card

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Click Format SDCard in Device Settings page .you can see page as below.

😧 Q 📾 🗛 😰 🙋 🕕 😭 🛧 🗺 11:31	•••••• 中国移动
Format SDCard	Device Name C50s
	Device Password •••••
Format SDCard	Change Password >
	WiFi Network Tenda_4F99C4 >
Format command will ERASE all	Recording Mode Alarm >
data of SDCard.	Time Zone GMT +0:00 >
	Format SDCard
	Event Settings >

Android device

iOS device

Click ">" icon in **Format SDCard** page, appears page as below .

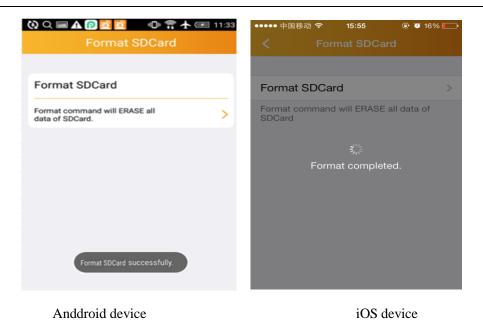
Q 🖃 🗛 😰 🔯 🔯	🕕 🛱 🛧 团 11:31	●●●●● 中国移z	力 今 16:05	@ 🧿 11% 🔳
	DCard	<	Format SDCa	
		Format S	DCard	
at SDCard		Format cor SDCard	nmand will ERASE	all data of
command will ERAS SDCard.	E all			
	ASE all data of			
			Format SDCa	rd
cel	ОК		Continue	
			Cancel	

Android device

iOS device

Android device click "**OK**", iOS device "**continue**" to finish formatting SD Card .When it is successful ,you can see the page as below .





▲ Note

To check whether the Micro SD Card format successfully, you can check in Device Information

page .As page shows below.

About Device	e	About I	Device
Model:	C5+	Model:	
Version:	42.21.47.50	Version:	42.21
Vender:	Tenda	Vender:	
Total size:	15068 MB	Total size:	150
Free size:	14182 MB	Free size:	150
Before format		After form	nat

3.4.3.7 Motion detection setting

In Device Settings page, click Event Settings to set motion detection.

You can set the Motion Switch to ON or OFF. The default value is ON .

ON: Will open motion detection function. You can do motion detection recording and snapshot.

OFF: Will close motion detection function.

If you set the Motion Switch to ON. You can set motion sensitivity. Motion detection sensitivity default value

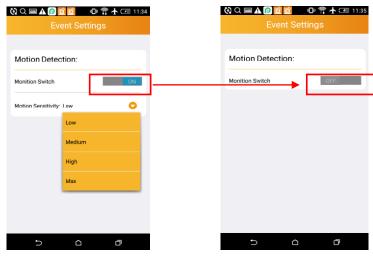
is **High**. There are **Low**, **Medium**, **High** and **Max** four options. The higher value of the motion detection sensitivity is , the better of its effect .



For android device, after choosing the option, go back the former page Device Settings to click OK to finish the setting. When it indicates that Change the device successfully . That means the setting is successful . For iOS device ,it indicates :Setting Success, which means the setting is successful .

Close the Motion detection :

Android device: Click the icon "**Motion Switch** turns **OFF** .And it appears the page shows below.



Android Default "On"

Android Click to turn off

iOS device

Click the icon " • , the Motion Switch turns OFF .And it appears the page shows below .

••••	¢	17:30	+ 🗹 🖉 41% 💼 ف		Ŷ	17:30	
		nt Settin		<			
MOTION	DETECTIO	ло		мо	TION DETEC	TION	
Motion	Switch	[Mc	tion Swite	→	C
Motion	Sensitivity	/	High >	Ma	tion Sensiti	vity	OFF
iOS I	Defau	lt "Or	า″		iOS Cli	ck to ti	urn "OFF



3.4.3.8 Device information

In the **Device Settings** page , you can see the related information of the device .For example : the model ,version ,vender, total size and free size of Micro SD card.



1. Visit Tenda official website: www.tendacn.com

- 2. Search your camera model in top right corner
- 3. The FAQ of your camera model will be listed in searching results.