Zxtech IP Camera How To Setup Tropox Camera

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PHYSICAL CAMERA

1. Physical Description



2. Hardware Connection



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INSTALLING CAMERA SOFTWARE

1. First insert the CD that is found with the camera into the computer. Find the "PC Search Tool" and install it.



2. The following window pop up; click next until the installation is complete. You can select "Browse..." should you wish to change the installation location.

Q Setup - SearchTool	_		×
Select Destination Location Where should SearchTool be installed?		6	P
Setup will install SearchTool into the following folder.			
To continue, click Next. If you would like to select a different folder, click	Browse.		
C:\Program Files (x86)\SearchToo	Brows	e	
At least 2.7 MB of free disk space is required.			
< Back Next >		Cance	I

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3. From the start menu you can find the tool. You can type in "search tool" if you cannot find it from the programs list.



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Search Tool

1. Click the Search tool software; once opened, click the "Next" button.



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2. The following window shall come next. This will display the IP addresses of all the cameras that are connected on the network. Should the camera not appear, please double check physical connections.

NO	IP Address	Name	MAC Address	Version	port 80
	192.100.4.130	IPCAME	00.FC.1F.D3.AE.21	¥11.1.14.5.1-20170315	00

3. Select the camera that you wish to configure first, as seen under A; the "Next" icon shall then become clickable/selectable (Refer to B.)

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0	IP Address	Name	MAC Address	Version	port
0	192.168.4.130	IPCAME	00:FC:1F:D3:AE:21	V11.1.14.5.1-20170913	80
\neg					

4. You can select the "Refresh" button to find any newly connected camera. Refer to C.

5. The following window shall come <u>after</u> you select "Next". <u>Please make note of the IP</u> <u>Address</u>. (Refer to D.) Then you will need to click "Next".



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6. Wait for the process to finish.



7. Once the process is complete, the following window will come next; Click "Finish".



ACCESSING THE CAMERA

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For the next steps you will need the IP address. (Refer to step 5.)

You can use google chrome for this process.; type the IP address into the search bar of the web browser. (Refer to A.)
192.168.4.130 × +
← → C ① 192.168.4.130

Once you search for the IP address the following window will appear; refer to **B**.

192.168.4.130	× +				
← → C (0 1	192.168.4.130				
		B.	Sign i http://1 Your co Usernar Passwo	n 192.168.4.130 nnnection to this site is not private me 	n Cancel

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- 2. Enter the log in details for the camera, (refer to C). Remember the camera and recorder have separate log in details.
- 3. Click the "Sign in" button to proceed.

192.168.4.130	× +		
← → C ① 1	92.168.4.130		
		С.	Sign in http://192.168.4.130 Your connection to this site is not private Username Password Sign in Cancel

CAMERA CONFIGURATION

1. Once you have successfully logged into the camera, the following windows shall load. Please choose the desired language from the top right.

	Language: <u>Chinese</u>	<u>English</u>
💜 IP CAMERA 🔍		
Welcome! 请选择您要进行的操作:		
· · · · · · · · · · · · · · · · · · ·		
手机观看		
安装软件(初次使用)		

2. Select the first option of the menu "PC view".

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Welcome!Select what you want to do:



Mobile view

Setup software(first time)

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3. The following screen will load, with no image. Click the icon, (refer to A). Once B. appears, you will want to select "Allow". This will then bring you the live view of the camera.



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 Once the live view is active; move onto the configuration of the cameras Wi-Fi. Select settings (C.) > Network (D.) > Wireless (E.). This will then give you access to cameras Wi-Fi settings.

🔮 IP CAM	IERA 🚺		
Monitor Settings			
Media	VILLED SOLUTION		
Network	Video format:	50Hz V	
Network	Video Coding:	mainprofile •	- C.
<u>Wireless</u> Ddos	First stream		
Platform	Resolution:	19203 191	
ONVIE	Bit rate:	1536 kbps (32-6144)	
<u>P2P</u>	Maximum frame rate:	15 v fps	
Alarm	Key frame interval:	(2-150)	
Advanced	Bit rate control:	○ CBR	-0.
System		• VBR	
	Image quality:	1 T (The smaller the value, the better are image quality, larger flow control)	
	Second stream		
	Resolution:	640x352 T	
	Bit rate:	512 kbps (32-2048)	
	Maximum frame rate:	15 T fps	E.
	Key frame interval:	30 (2-150)	
	Bit rate control:	O CBR	
		• VBR	
	Image quality:	1 The smaller the value, the better the image quality, larger flow control)	
		Apply Cancel	

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5. The following screen will load. Left click on the "Search", the camera will then search for all the nearest Wi-Fi connections.

IP CAN	IERA 🗭
Monitor Settings Media Network Network Wireless Ddns Platform ONVIE P2P Alarm Advanced System	Wireless Enable Wireless: SID: Security mode: None Check Wireless Setup: Check Apply Cancel

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6. The following window will pop up. The "SSID" will be the name of your network. Make sure you are familiar with this; in order to select the correct network. The "RSSI" is the 'latency' or signal strength. This should be 70 or above, anything lower can cause your camera to disconnect/lose connection.

🗋 Wifi Scanner - Google Chrome 🦳								×
Not secure 192.168.4.130/web/scan.html								
Add	RSSI	SSID	Encrypt	Auth	Network Type	Channel		Ê
Join	66	your network SSID	AES	WPA2- PSK	Infra	6		
Join	62	your network SSID	AES	WPA2- PSK	Infra	11		
Join	50	BTWi-fi	NONE	OPEN	Infra	6		
Join	42		ТКІР	WPA-PSK	Infra	6		
refres	1	۱	ar					
								•

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7. Select "Join" on your network/SSID.

🗋 Wifi Scanner - Google Chrome —								×
Not secure 192.168.4.130/web/scan.html								
Add	RSSI	SSID	Encrypt	Auth	Network Type	Channel		Î
Join	66	your network SSID	AES	WPA2- PSK	Infra	6		
Join	62	your network SSID	AES	WPA2- PSK	Infra	11		
Join	50	BTWi-fi	NONE	OPEN	Infra	6		
Join	42		TKIP	WPA-PSK	Infra	6		
refresh			h:		10			
1								•

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 The following window (F.) will then fill out, after you selected "join" (see step 7.). The key is the password of your network. This is commonly found on the wireless router, unless it has been changed.



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9. You must click "Apply" for the settings/configuration to be saved. There will be NO indication that it has been saved. However, you can check the connection in the next

IP CAN	IERA 🚺		
Monitor Settings Media	Wireless Enable Wireless:	● On 💿 Off	
Network <u>Wireless</u> <u>Ddns</u> <u>Platform</u> <u>ONVIE</u> <u>P2P</u>	SSID: Security mode: WPA Algorithm: Key: Re-type key: Check Wireless	Peapple-Wireless s WPA2-PSK AES 	earch
Alarm Advanced System	Setup:	Check Apply Cancel	

step.

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10. To check the connection, select "Check". There will be a pop-up window that will inform you if it failed or not (refer to H.).

Monitor Settings Media Network Wireless Ddns Platform ONVIE P2P Alarm Advanced System	Wireless Enable Wireless: On SID: Peapple-Wireless search Security mode: WPA2-PSK • WPA Algorithm: AES • Key: Re-type key: Check Wireless Check Wireless Check Wireless Check	Check Wifi - Google Chrome – – × Not secure 192.168.4.130/web/check.html Checking WiFi, please wait about 30 seconds. Connected to WiFi successfully. Select "Apply" to save these ratticer Close
	Н	

You have now completed the settings for the camera. You can unplug the Ethernet connection and using the camera wireless.

Please note; changing your network SSID or Password will cause the camera to disconnect. You will need to redo this process to connect it back to the network.

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