

Technaxx® * User Manual

3MP WiFi PT Dome TX-192

additional camera for TX-128 Set

Before using the appliance for the first time, please read the instructions for use and safety information carefully.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capacities, or by persons lacking in experience or knowledge, unless they are supervised or instructed on the use of this device by a person responsible for their safety. Children should be supervised to ensure they do not play with this device.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

Enjoy your product. * Share your experience and opinion on one of the well-known internet portals.

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Hints

● Only use the product for purposes due to its intended function ● Do not damage the product. Following cases may damage the product: Incorrect voltage, accidents (including liquid or moisture), misuse or abuse of the product, faulty or improper installation, mains supply problems including power spikes or lightning damage, infestation by insects, tampering or modification of the product by persons other than authorized service personnel, exposure to abnormally corrosive materials, insertion of foreign objects into the unit, used with accessories not preapproved. ● Refer to and heed all warnings and precautions in the user manual.

Safety instructions

- The product is intended for the recording of digital photos and videos. It is intended for use by private individuals.
- Never touch the product with wet or damp hands.
- The product can only be operated with the voltage described on the interior panel.
- Do not place the product on an unstable surface. The unit could be damaged or persons could be injured. Any attachments should be made only in accordance with the manufacturer's instructions or obtained from the manufacturer.
- The cable is sheathed and insulates the current. Do not place any objects on the cable, as this could cause the protective function to be lost. Avoid placing excessive stress on the cable, especially at sockets and plugs.
- If you want to pull the plug out of the socket, always pull on the plug and not on the cable. The cable could otherwise break.
- Do not overload wall outlets, extension cords, or other wiring as this may result in fire or electric shock.
- Do not insert any objects into the openings of the unit, as current flows in some places and contact may cause fire or electric shock.
- Unplug the power cord from the power outlet for cleaning.
- Do not use liquid cleaners or cleaning sprays. The product may only be cleaned with a damp cloth.
- Do not connect any additional devices that are not recommended by the manufacturer.
- Do not use the product in direct sunlight or places where the temperature may exceed 60°C for a long time.

Warnings

- Do not disassemble the product, it may result in short-circuit or damage.
- Do not modify, repair or remove without professional guidance.
- Do not use corrosive or volatile liquid for cleaning.
- Do not drop or shake the device, it may break internal circuit boards or mechanics.
- Keep the device away from little children.

Notes on data protection

- Personal rights: When setting up the camera, be sure to respect the personal rights of the people around you. Under no circumstances may you set up the camera in such a way that people who happen to enter the recording area of the camera are recorded in such a way that they can be

identified in any way! This also applies to the recognizable recording of vehicle license plates.

- Do not monitor public areas: Observe all national laws and regulations regarding the legality of recording in public areas (streets, sidewalks, parking lots, etc.) by private persons. Refrain from using the camera in such an environment that is in defiance of the law.

- No workplace monitoring: Observe all national laws and regulations regarding the legality of recording at the workplace by an individual. Refrain from using the camera in the workplace in a way that is in defiance of the law. Under no circumstances may you use the camera to monitor your use the camera for employee monitoring! Surveillance in the workplace is subject to particularly strict conditions in Germany.

- Delete recordings: Photos or videos of recorded people whose consent you do not have or that have not been informed, must be deleted immediately.

- Property protection: If using the camera for property surveillance or to investigate administrative offenses or crimes, ensure that only a perpetrator and not, for example, uninvolved persons are recorded.

- Handover to investigating authorities: Only if a misdemeanor offence has been committed, you may only hand over the recordings to the investigating and only to them. The investigating authorities will then decide on the further use of the recordings.

Note: Different laws may apply depending on the federal state. Seek professional legal advice in case of doubt.

Disclaimer

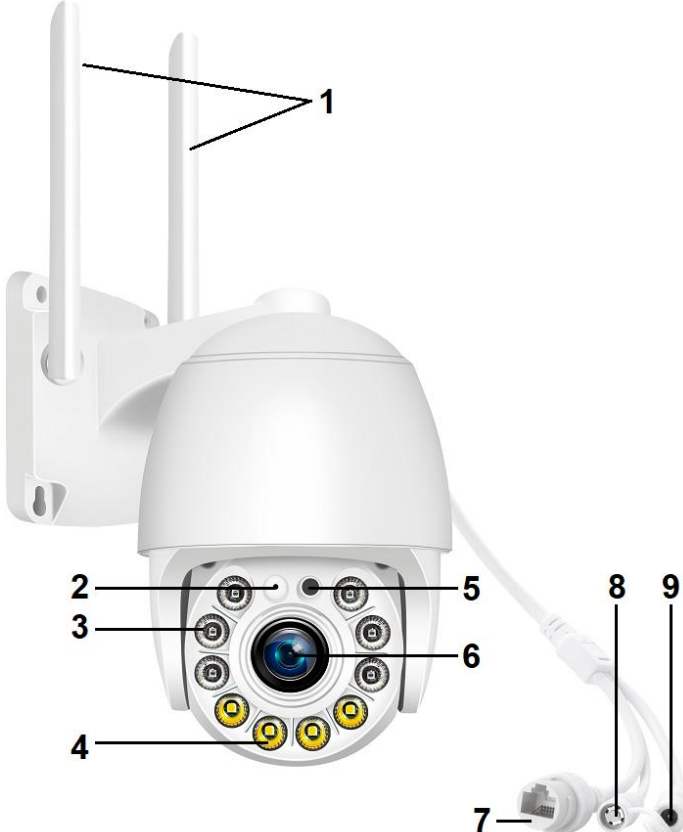

- In no event shall Technaxx Deutschland be liable for any direct, indirect punitive, incidental, special consequential damage, to property or life, improper storage, whatsoever arising out of or connected with the use or misuse of their products.
- This device is NOT intended to be used for illegal surveillance purposes and shall not be used in any form as evidence for claim purpose.
- Error messages may appear depending on the environment it is used in.
- Technaxx Deutschland is not liable/responsible for non-recording of events, missing files, etc.

Features

- FullHD video resolution 2304 x 1296 with max. 20fps
- Motion detection up to ~15m with automatically recording
- Wide viewing angle 86° horizontal & 46° vertical
- Rotation (355° horizontal & 90° vertical)
- 6x IR LED red glow (850nm) up to ~15m for B/W night vision
- 6x white LED (4W, 200lm, 6000K°) ~15m for colored vision at night
- Supports WiFi 2.4GHz IEEE802.11 b/g/n
- WiFi transmission distance up to max. 30m (open field)
- Use as additional camera for TX-128 or stand-alone camera
- Brilliant 1/2.9" CMOS color sensor (3MP)
- Suitable for outdoor use, waterproof and dustproof IP66
- Free "Security Premium" APP for worldwide access [iOS & Android]
- Download of recordings via APP on to your Smartphone
- Alarm function (push message) on your Smartphone
- Built-in microphone & speaker for 2-way communication
- Supports MicroSD(HC/XC) cards up to 128GB* (Class 10) for local recording (*not included)
- H.264/H.265 video compression (for space-saving recordings of high quality)

Product overview

Camera

Front / Cable		Bottom / Back	
			
1	Antenna	7	LAN connector (RJ45) / Status LED
2	Microphone	8	Reset button
3	IR LED (6pcs, 850nm)	9	Power input (12V/1A)
4	White LED (6pcs, 6000K)	10	Reset button
5	Light sensor	11	MicroSD Card Slot
6	Lens	12	Speaker

Connection methods

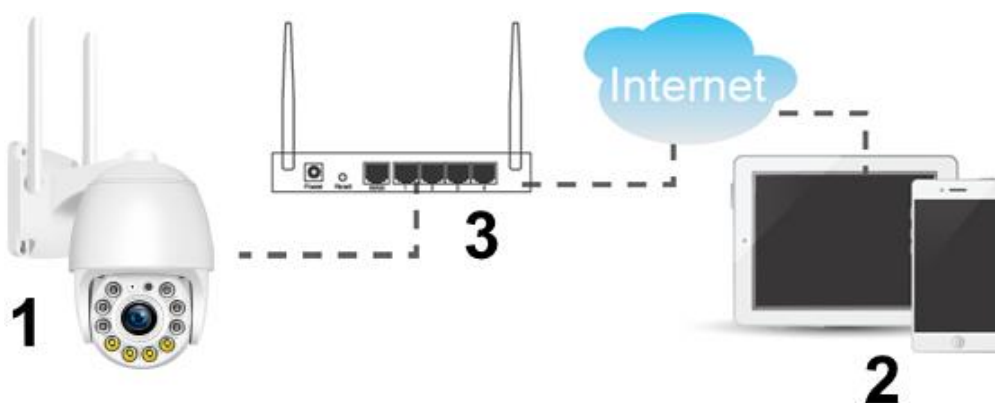
The camera supports 2 connecting modes or application scenarios.

Following table shows the devices that are needed for the corresponding connection.

1	Camera TX-192	4	TX-128 monitor (NVR)
2	Mobile device	Internet	Internet
3	WiFi router		

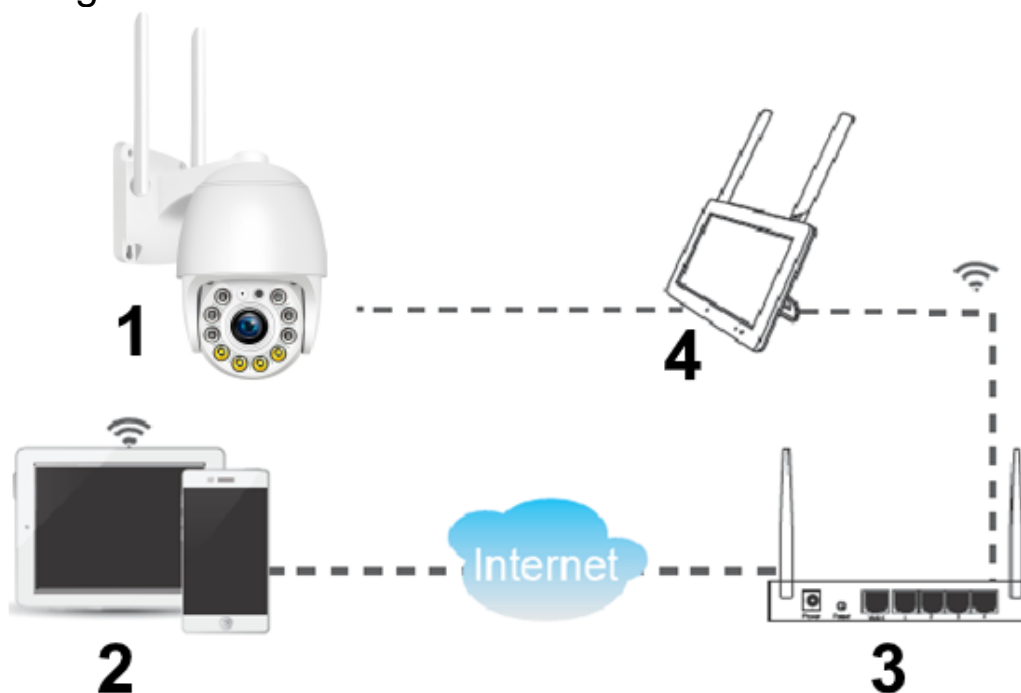
1. Remote view by connecting to the router:

For remote view by connecting to the router, the camera's WiFi is connected to the router and the video is stored on the MicroSD card of the camera.



2. Pair to TX-128 monitor (NVR) as additional camera:

When working by pairing to the NVR, the video is stored on the NVR's MicroSD card. You can use your mobile device remotely to view the camera through the wireless NVR.



General information

Power connection

1. Connect the power supply to the camera charging port (9), using the included power adapter.
2. Put the power adapter (DC12V/1A) into a power outlet.

MicroSD card

To insert the MicroSD card you need to remove the two screws and open the compartment on the bottom of the camera.



After inserting the MicroSD card with the notches facing left, as seen in the picture, close the compartment again using the screws.

Note: Take care while inserting the MicroSD into the slot. Otherwise it could happen that you put the MicroSD into the device instead of into the MicroSD slot.

Supports MicroSD card for local storage (max. 128GB). To guarantee the normal use of MicroSD card, before insert the MicroSD card, make sure its file system is FAT32 for 4-32GB and exFAT for 64-128GB. Check if there is more than 256MB space available.

For 64-128GB MicroSD cards it might be necessary to format the MicroSD card after inserting and configuration via the App. To work properly, the App must show the following status under device memory: Normal.

IR LED

The device activates the infrared light automatically as soon as low illumination prevails. There for the light option in the app needs to be set to infrared. With the IR LEDs shining at night you get black/white images/recordings at night.

White LED

The device activates the white light automatically as soon as low illumination prevails. There for the light option in the app needs to be set to

color. With the white LEDs shining at night you get colored images/recordings at night.

Status LED

The status LED is the green LED found on the LAN connector. It has three conditions:

Flashing fast:	Device is in WiFi pairing mode.
Flashing slow:	Device has no WiFi connection.
Continuous:	Device is connected to the WiFi / LAN.

RESET Button

Press and hold the reset button for 5 seconds to reset the device. Find the reset button on the cable end or next to the MicroSD card slot.

Quick operation guide

For STANDALONE USE

In this mode TX-192 camera can only be configured by iOS or Android APP!

Preparation

1. The camera needs to be connected to a power source via the included power adapter. After connecting the power adapter with the camera and the power socket. A recurring "beep" will sound. And the LED indicator on the LAN port starts flashing fast. If the LED does not flash fast reset the device.
2. Insert a MicroSD card* into the MicroSD card slot for saving recordings (*not included).

Note: A MicroSD card should be inserted into the camera before it can be operated. Before inserting or removing the MicroSD card, the camera must be in OFF Mode. Failing to do so may cause loss of or damage to the videos already recorded on the MicroSD card.

Get App and add camera

→ To download the App Security Premium from the Appstore or the Playstore search for “Technaxx Security Premium” or scan the QR-code below.


[iOS 13.0 or above; Android 10.0 or above (06-2022)]

		
APP icon	iOS	Android

→ Open the Security Premium App on your device.

→ Register Account.

1. On the login interface, click on register, enter the phone number/email, tick the box for data protection and terms of use and confirm.
2. Follow the security request. Drag the tennis ball on the screen over the red button on to the racket.
3. Enter the verification code from phone number or email and enter an account password and repeat it in the second column.
4. Click on Confirm to create an account and login.

<p>Log in</p> <p>Email/phone number <input type="text"/></p> <p>password <input type="password"/></p> <p>Forget password? Register</p> <p>Confirm</p> <p><input checked="" type="checkbox"/> Remember Password</p>	<p>Register</p> <p>Email/phone number <input type="text"/></p> <p>Confirm</p> <p><input type="checkbox"/> Registration agree User Agreement And Privacy Policy</p> <p>Already have account, log in</p>	<p>Safety certification</p> <p>Drag the tennis ball on the screen to touch the racket through the red dot</p> 	<p>Setup password</p> <p>Verification code has been sent to test2@technaxx.de, please check.</p> <p>Verification code <input type="text"/></p> <p>Get verification code again(103S)</p> <p>password <input type="password"/></p> <p>password <input type="password"/></p> <p>The password is 6-20 characters long, using numbers, symbols or letters and distinguish Capitalization</p> <p>Confirm</p>
1	2	3	4

→ After login to the App press the plus **+** symbol on the top right corner.
 → Select the type of camera for TX-192 it is **WiFi camera**
 → For the WiFi configuration of the TX-192 follow the shown steps in the App.

Important: Change the password after you have added the camera successfully to the Security Premium App. Currently the camera has no password entered!

Use as **ADDITIONAL CAMERA** for TX-128 Set

The first camera has been matched with monitor in the factory already. The image shows up when the kit is powered on. If users need to pair the camera again or add an additional camera, operate as below:

Step one: Power on the monitor and camera.

Step two: Reset the camera to enter the pairing mode.

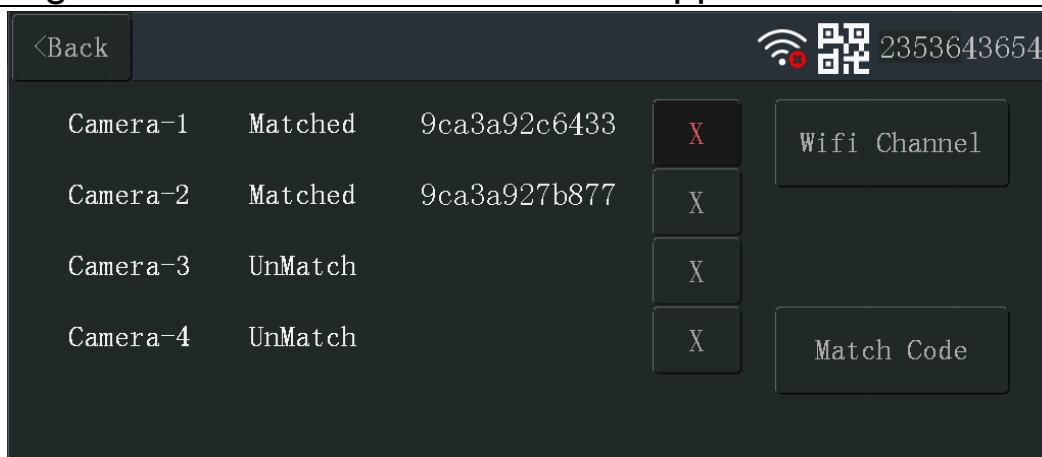
Step three: Enter the Match code interface on the monitor and click on the match code.

Tips:

- 1) The camera can only perform the pairing in the reset state; the camera needs a reset to perform the pairing mode.
- 2) If the camera does not pair with the monitor, click "Match Code" again to try again.
- 3) If you need to replace a new camera, please click "X" on the monitor to delete the channel and then click on match code.

Note:

- Do not insert a MicroSD card into the camera when paired with TX-128 monitor.
- When using the camera with TX-128, you are not able to make settings like for standalone mode via App.

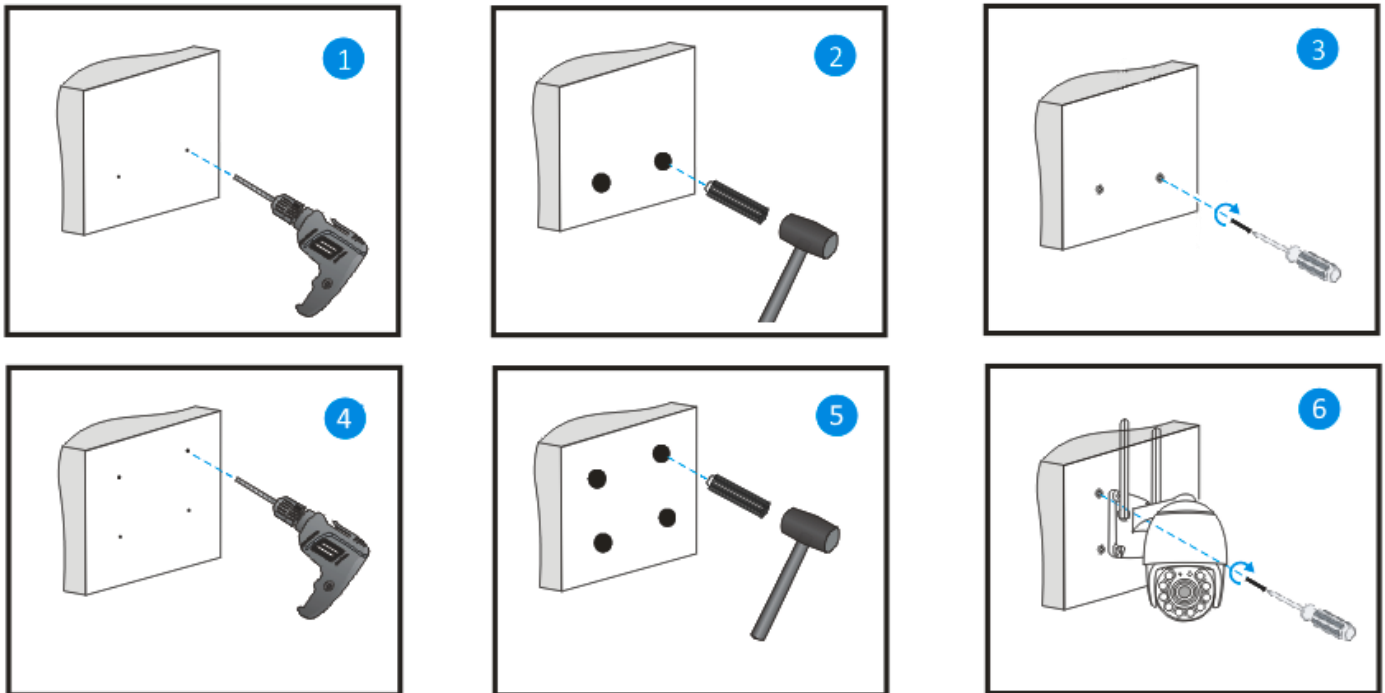


Mounting Alignment

When placing your camera, keep these tips in mind:

- Avoid placing the camera in an area that gets a lot of light shining directly into the camera lens.
- You can move and zoom the field of view.
- Keep active locations in the camera's field of view. The camera provides a 86° viewing angle and can rotate horizontal 355° and vertical 90°. Position your camera so that the space you want to monitor is within the camera's field of view.
- To help with placing your camera, do a live stream from the camera. Aim the camera while watching the video feed on your Security Premium smartphone App to make near-real-time adjustments to the camera's position.

Wall mount



- Find a place where you want to mount the camera. Make sure you have a power socket nearby.
- Mark the two bottom holes for camera mounting.

Note: If you drill a hole in the wall, please make sure that power cables, electrical cords and/or pipelines are not damaged. When using the supplied mounting material, we do not take the liability for a professional installation. You are entirely responsible to ensure that the mounting material is suitable for the particular masonry, and that the installation is done properly. When working at higher altitudes, there is danger of falling! Therefore, use suitable safeguards.

- Drill the two bottom holes into the wall and insert the dowels. Use a hammer for a flush finish with the wall. Screw in the screws. Make sure they are not completely screwed in.
- Hang the camera onto the two screws with the bottom holes.
- Now mark the top holes.
- Remove the camera.
- Drill the two top holes into the wall and insert the dowels. Use a hammer for a flush finish with the wall.
- Again, hang the camera onto the two screws with the bottom holes.
- Screw in the top screws to mount the device safely.

App picture
version 3.4.

The password is 6-20 characters long,using
numbers,symbols or letters and distinguish
Capitalization

n

Security f
Registratio

Please take
(1) Click “R
(3) Drag the
The system
account, (4
enter an a
complete r
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Info: When
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1	2	3	4
Register	Enter Email	Safety certification	Enter verification code and password

Forget Password

If you forget the password and need to get it back, click „Forget password”. Enter the Email address into the user interface and press Confirm. The

system sends a confirmation Email, which the user can check via his Email account.

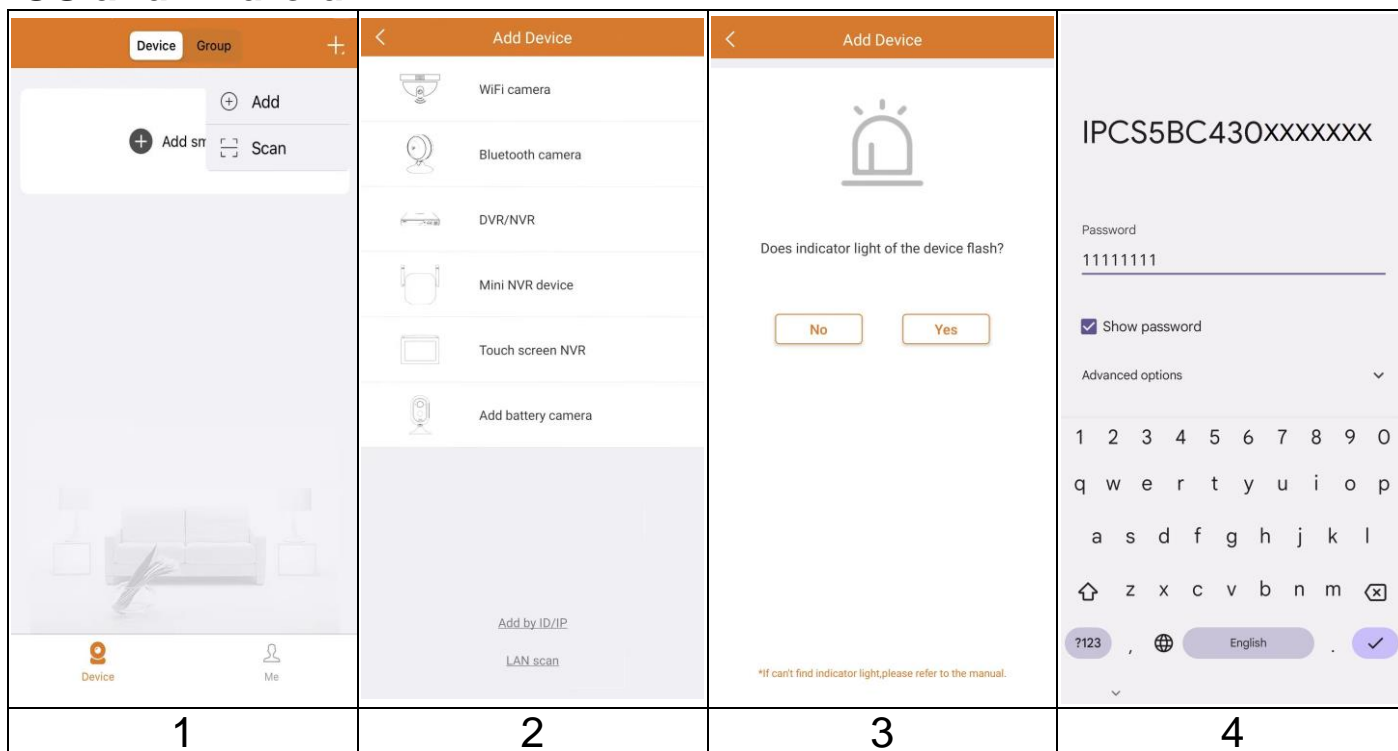
How to add a device

Add Device

Login to the App if not already done and go to “Device” interface.

Make sure a recurring "beep" will sound. The “beep” sound will last for 2 minutes. And the status LED on the LAN port starts flashing fast. If not, reset the device.

iOS and Android:



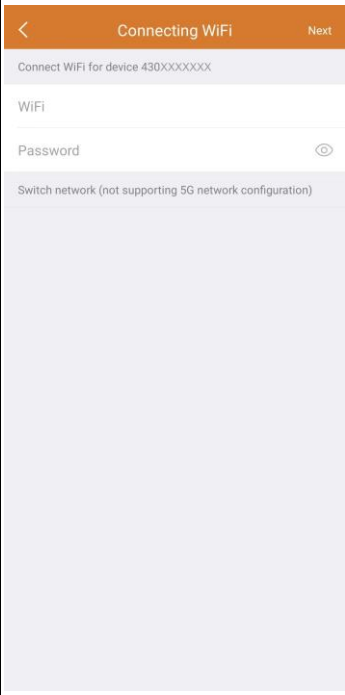
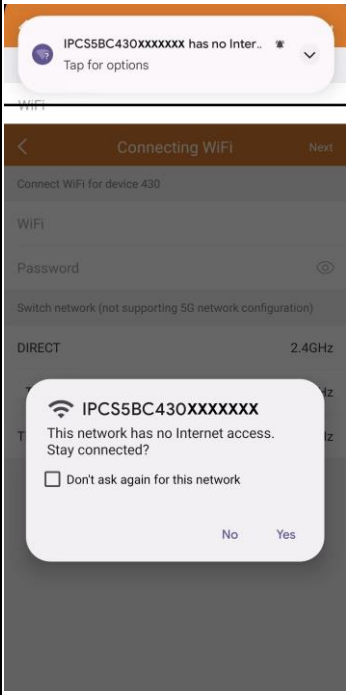
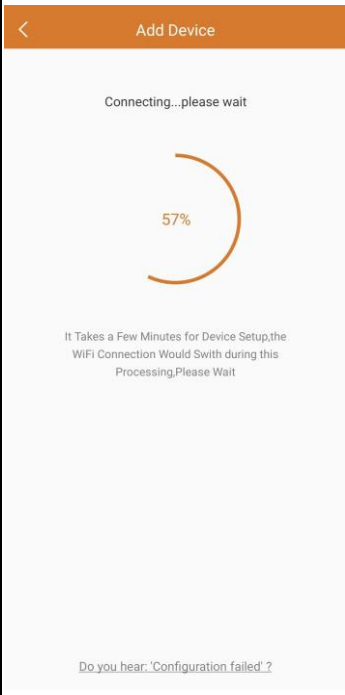
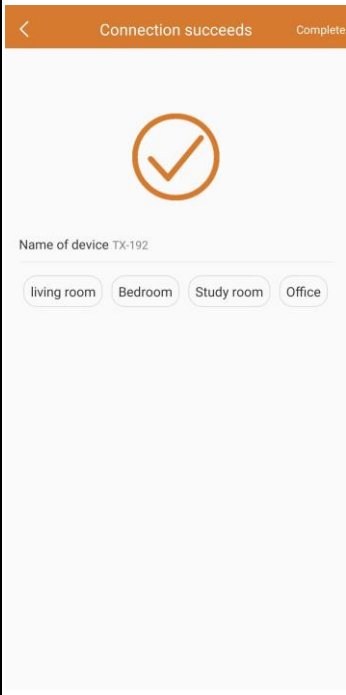
(1) Click “+” on top right corner and click on “**Add**”

(2) Select the type of camera for TX-192 it is “**WiFi camera**”.

(3) Check if the Status LED is flashing green fast. If yes confirm that the device light is blinking. If not reset the camera.

(4) Go to your WiFi settings of your Smartphone and open it.

Connect with the WLAN beginning IPC.... The WiFi password/key is 11111111 (8x1), wait until IPC.... WiFi is connected and go back to Security Premium.

			
5	6	7	8

- (5) Choose the WiFi network you want the camera to connect to.
- (6) This push can occur on your Smartphone. It might be necessary to configure the camera. Answer with Yes. The example is from Android. iOS can differ here.
- (7) Camera is now getting configured.
- (8) Change the device name to your needs, e.g. garden. Press on add device to list.

Important: Change the password after you have added the camera successfully to the Security Premium App. Currently the camera has no password entered!

How to navigate in the App

Device

In the Device interface you can see all your added devices. After clicking on the three dots next to the status (online, connecting, offline) you can set the device to the top, device settings, show manually taken Screenshot/Recordings, Edit or Delete the camera. Under the camera image you can find Share, News (Push) and Playback.

Device Interface	Live view Interface	Playback Interface










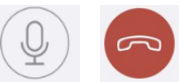


Live view






By clicking on the play button on the device interface you enter into real-time viewing. If the Smartphone can't connect to the device, it will show offline. If password is wrong, it will show wrong password, enter again. Click on the three dots right next to it and click on Edit. Here you can try to enter the password again.

Gesture operation

- Two fingers touch the screen and move outward to enlarge the image.
- Two fingers touch the screen and move inward to narrow the image.
- Single finger double clicks the screen to enlarge or narrow the image.
- Single finger slides left/right to rotate the image.

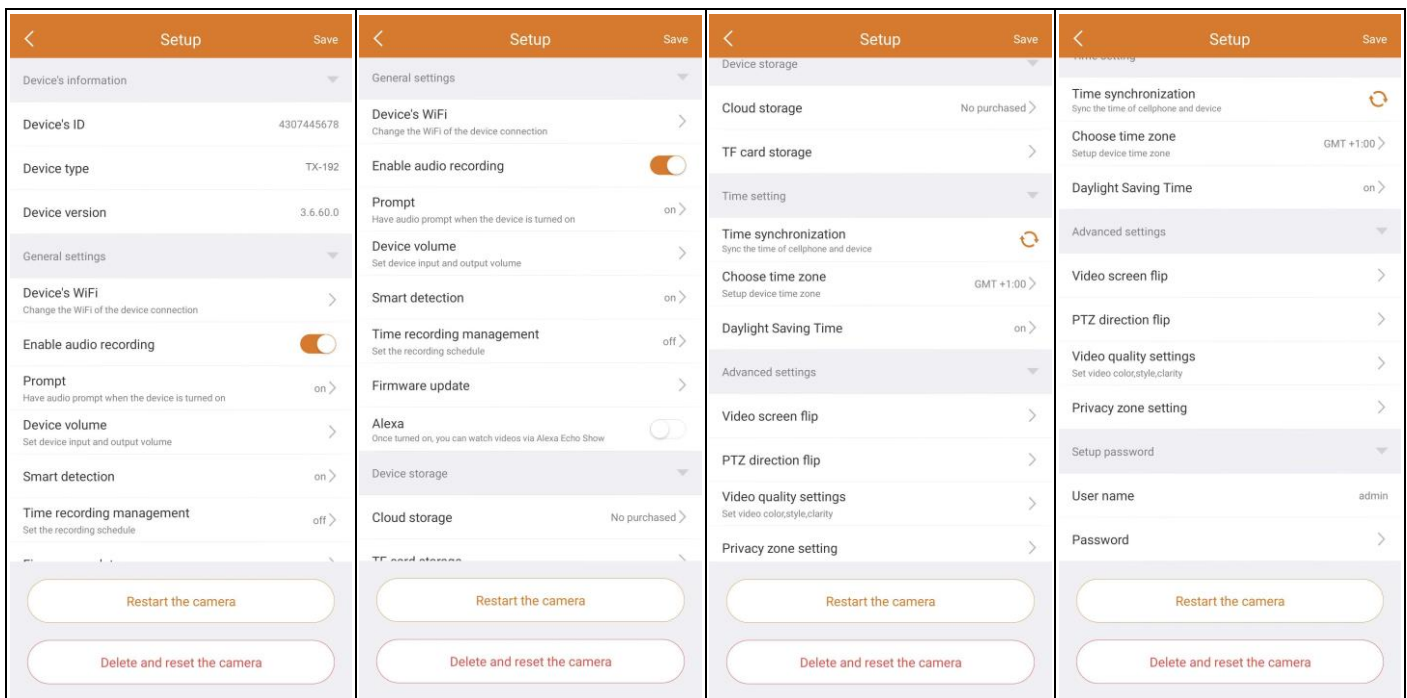
Button function list for Live view and Playback

	Device Setup	Click top right corner to backup videos or setup camera
	Connection	Shows the transmission speed of the data
	Full screen	Enlarge the image
	Auto cruise	Click on it. The camera turns around horizontal in 35° steps°. One turn are 10 steps
	Playback	Playback videos stored on the MicroSD card
	Return	Return to live view.
	Resolution	Users choose the Resolution according to their needs. Note: HD = higher data consumption!
	Alarm	Enable the alarm sound on the camera manually. It will last for max. 15s or until you stop it manually.
	Light control	Choose between infrared (black& white), full color (color) or intelligent. Intelligent is standards and changes automatically between black&white and color mode.
	Microphone	Click on it to start the two way communication. (Press and hold the microphone symbol.) To stop, click on cancel.
	PTZ	Rotate the camera up, down, left, right. Set preset, zoom and under more set enable tour, activate screen lock, start PTZ self-check or PTZ speed.
	Screenshot	Take a screenshot of the live view. It will be stored on your Smartphone. Go to Me and click

		on Screenshot/Recording to view the taken pictures.
	Audio	Turn on/off the audio of the live view or the playback
	Recording	Click to record the currently seen as video. Click again to stop recording and save the video file to your Smartphone. Go to Me and click on Screenshot/Recording to view the taken recordings.
	Real time	Click to return to the live view
	Calendar	Choose the date you want to see the playback
	Zoom	Click it to zoom in and out on the timeline

Device Setup

Clicking on Setup or Setting under the live view. It opens the Device setup below.



This interface can differ a little bit depending on the use of iOS or Android. All options are explained below.

Device Information

Device ID	The ID number of the device. This item cannot be filled in. Device ID will be automatically configured according to device type.
Device type	Shows the product number.
Device version	Current installed firmware version.

General settings

Device's WiFi	Change the WiFi of the device connection
Enable audio recording	Enable/Disable the microphone for video recordings or two-way-talk.
Prompt	<ul style="list-style-type: none"> - Enable/Disable the prompt tone of the device. - Change the language according to user's needs. Voice Prompt is mainly used for status information for the user.
Device volume	Set the volume for device play sound and alarm volume
Smart detection	<ul style="list-style-type: none"> - Smart detection: Enable/disable motion detection alarm. When the alarm function (motion detection) of the camera is triggered, the device will push the alarm message to our server and then the server will push the message to your Smartphone which bind push service and receive alarm push. - Humanoid detection alarm: Enable/disable the

	<p>detection option. When a humanoid is detected, an alarm message (Push) is generated.</p> <ul style="list-style-type: none"> - Detection sensitivity: Set the sensitivity of humanoid detection. - Motion detection area: Set/change the detection area or warning line. Improve the motion detection by deleting marked areas that often trigger motion detection. - Motion detection sensitivity: Select the sensitivity of the motion detection. Depending on the circumstances, a different attitude may be the best. - Smart detection recording: Enable/disable detection of a moving object in the image, the camera will record the video and save it to MicroSD card. - Alarm message push / Push notification: Enable/disable this function to get push notifications from the camera with every detected humanoid or motion. - Alarm time setting: Choose the time you need the motion detection to be enabled/disabled. - Humanoid marker: Enable/disable - Humanoid tracking: Enable/disable; When a human is detected, it will automatically follow the movement. - Alarm prompt tone: Enable/disable to hear a siren sound from the camera with every detected motion. After you enabled the function you can choose to use the default sound or customize the alarm by recording your own sound.
Time recording management	Set the recording schedule for continuous recording. Enable Time video and set the recording schedule.
Firmware update	Click and check if there is new software version. If there is, click and update directly to achieve OTA upgrade of the device. If the version is already the newest, there will be a prompt.
Storage management / device storage	
TF card storage	<p>Below options are listed under Device Storage.</p> <ul style="list-style-type: none"> - TF card status: Show the status of MicroSD card (normal or abnormal). If the status is abnormal Format the MicroSD card. This takes about 3-5minutes. - Remaining available capacity: Shows available storage capacity of MicroSD card. - Format: Click it to format the MicroSD card. The procedure is about 3-5 minutes and is not blocked by

	other operation. Note: 64 -128GB can be necessary to format via the App! It could be necessary to format until the App shows MicroSD status: Normal.
Time setting	
Time synchronization	Time syncing between Smartphone and camera.
Choose time zone	Time zone is set automatically. If not, adjust it here.
Daylight saving time	Enable/disable summertime. Choose country.
Advanced settings	
Video screen flip	- Flip up and down: Enable/disable to change alignment - Flip left and right: Enable/disable to change alignment
PTZ direction flip	- Flip up and down: Enable/disable to change alignment - Flip left and right: Enable/disable to change alignment
Video quality settings	Change the pattern of the IR LED to infrared (IR on), full color (white LED on) and intelligent (auto.). If you use infrared the IR light turns off/on depending on the brightness. If you use full color the white LEDs turn off/on depending on the brightness.
Privacy zone setting	Black out areas of the camera image that should not be seen on the recording or in the live view.
Setup password	
User name	Admin is a fixed username, cannot be changed.
Password	Click on password to change the old password to a new one.
Further settings	
Restart the camera	Click to restart the camera.
Delete and reset the camera	Click to reset the camera and delete the camera from your account.

Playback

Click the button of remote  playback in the live view.

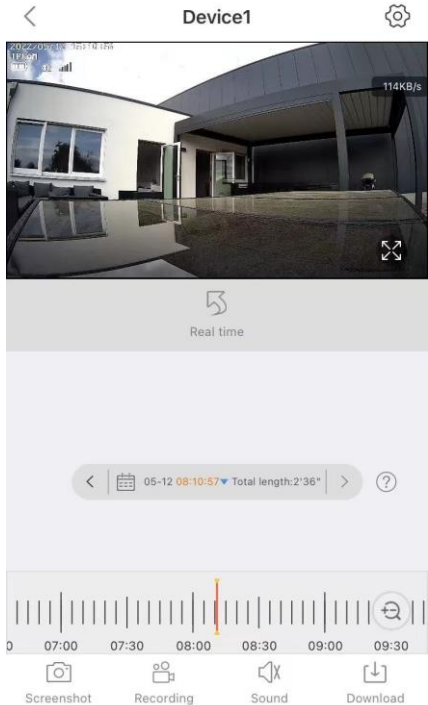
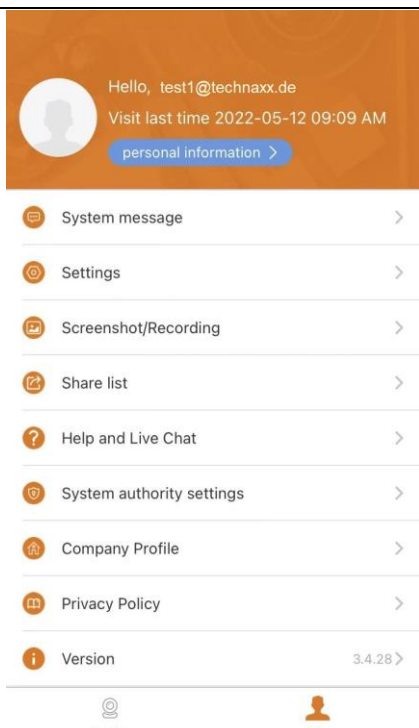
Precondition of camera remote playback:

→ Make sure the camera time is already time synchronized with the App
→ Insert the suitable MicroSD card into the camera. → enable motion detection recording.

Remote playback function of the device then only can be used.









→→ Choose the time by swiping the timeline left and right. →→The red cursor marks the start time of playback. →→ Two fingers touch the timeline & move outward to narrow the time scale. →→Two fingers touch the timeline and move inward to enlarge the time scale. →→ Press play in the middle of the shown image to start the playback



In the timeline you can find the color RED and BLUE. RED marks the recordings of motion detection. BLUE marks the recordings of time (continuous or set schedule).

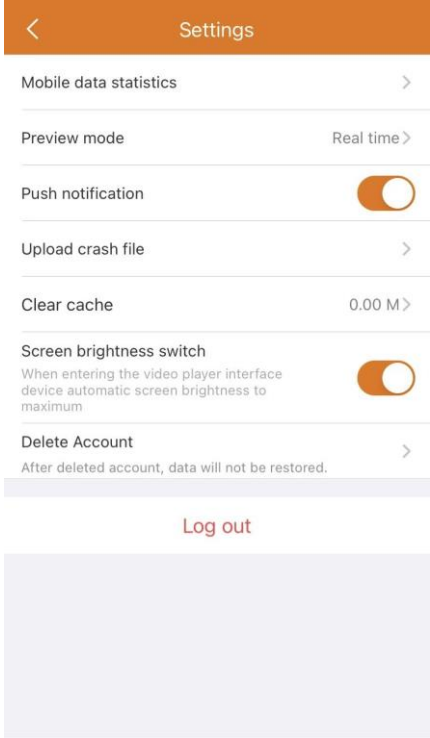

 <p>Device1</p> <p>Real time</p> <p>05-12 08:10:57 Total length: 2'36"</p> <p>07:00 07:30 08:00 08:30 09:00 09:30</p> <p>Screenshot Recording Sound Download</p>	 <p>Hello, test1@technaxx.de</p> <p>Visit last time 2022-05-12 09:09 AM</p> <p>personal information ></p> <p>System message ></p> <p>Settings ></p> <p>Screenshot/Recording ></p> <p>Share list ></p> <p>Help and Live Chat ></p> <p>System authority settings ></p> <p>Company Profile ></p> <p>Privacy Policy ></p> <p>Version 3.4.28 ></p> <p>Device Me</p>
Playback Interface	Me

Me (personal area)

On this interface users can setup their account and App settings. See the picture above.

	See your account email address. Add cellphone number or WeChat account to bind and be able to login with. Change the password of your account. Check your login log. Like shown in the picture below.
 System message	Personal push and announcement news. Here are system messages shown that will concern you personally or concern the whole system.
 Settings (order differs on iOS and Android)	<ul style="list-style-type: none">→ Enable/disable hard decoding (Android only)→ See the statistics of how much mobile traffic you have used.→ Select the preview mode between real time or fluency.→ Enable/disable Push notification→ Click to upload a crash file after the app has crashed→ Click to clear cache→ Enable/disable the auto. screen brightness→ Delete account permanently→ Log out from the current account
 Screenshot / Recording	Check screenshot / recording files See downloaded files here as well
 Share list	Devices that you share with other users are listed here.
 Help	Click here if you need some help with the installing of your camera.
 System authority settings	Check the permissions you gave the App and be able to change them.
 Company profile / About	See information about Technaxx like e.g. address

 Privacy policy	Check the privacy policy here.
 Version	Check APP version and shows current APP version

 <p>The screenshot shows the 'Settings' screen of an application. It features an orange header bar with a back arrow and the title 'Settings'. Below the header, there are several settings items, each with a right-pointing chevron: 'Mobile data statistics', 'Preview mode' (with 'Real time' text to its right), 'Push notification' (with a toggle switch), 'Upload crash file', 'Clear cache' (with '0.00 M' text to its right), 'Screen brightness switch' (with a toggle switch and a descriptive line of text below it), and 'Delete Account' (with a warning line of text below it). At the bottom of the list is a 'Log out' button in red text. Below the settings list is a large, empty light gray rectangular area.</p>	 <p>The screenshot shows the 'personal information' screen of an application. It features an orange header bar with a back arrow and the title 'personal information'. Below the header, there are two main sections: 'BASIC INFO' and 'ACCOUNT SECURITY', each with a light gray background. Under 'BASIC INFO', there are four items: 'Account' (with value 'test1@technaxx.de'), 'mailbox' (with value 'test1@technaxx.de'), 'Cellphone number' (with 'Bind >' text to its right), and 'Wechat' (with 'Bind >' text to its right). Under 'ACCOUNT SECURITY', there are two items: 'Change password' and 'Login log', both with right-pointing chevrons. Below the 'ACCOUNT SECURITY' section is a large, empty light gray rectangular area.</p>
Setup interface	Personal info (account) interface

The following chapter is based on Security Premium for Windows in version 2.0.7.11

PC Software Windows (& MAC)

Attention: It is not possible to configure the camera with the PC Software!

Info: The MAC version differs from the Windows version.

Installation

- Start the Security Premium.exe which you find under www.technaxx.de/support --> TX-192
- Double click on the Security Premium.exe to start the installation.
- Choose the language and click on OK.
- Agree to license agreement and click on I Agree.
- Choose the path the software is installed to or keep the suggestion and click on install.
- Wait until the installation is completed and click on Finish. The Software will start automatically.

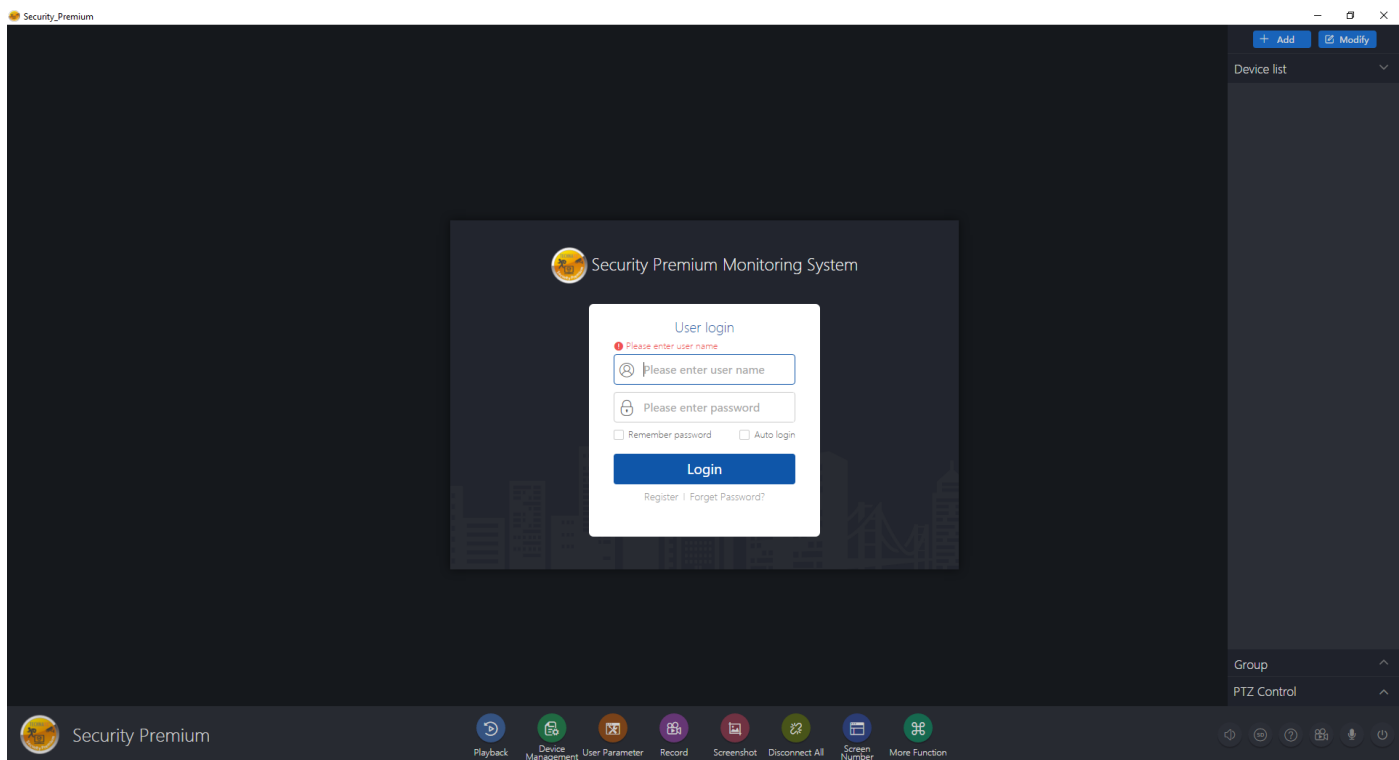
Important: Maybe windows firewall pop up will show up. Select private or public network depending on your home network. If you are not sure choose both. Click on Allow access before going on with the Setup guide.

Login and add device

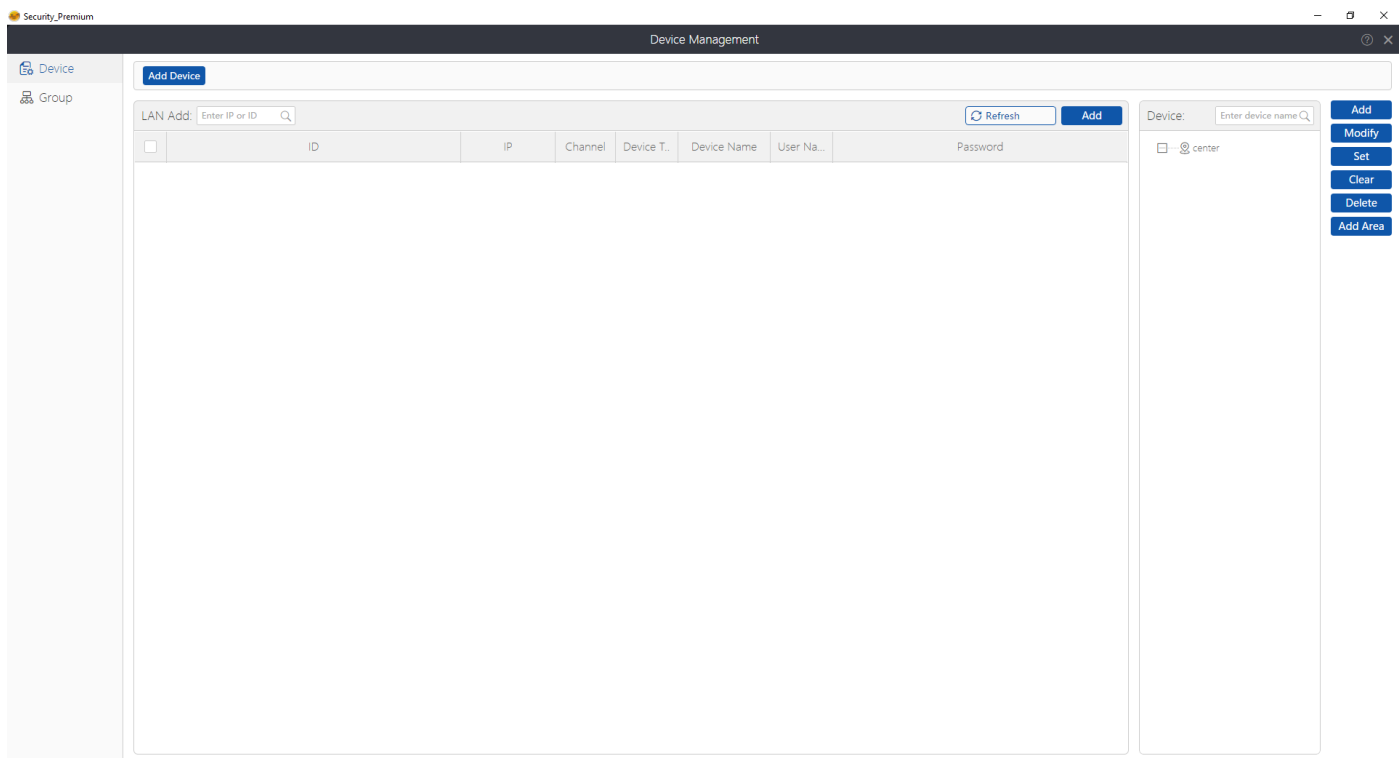
- The PC Software starts automatically. A login window will show up. Just click on Login to use Local login.
- If you want to login with your registered App account (Cloud login) enter the email address (phone number) and the password, that you created for registration via the App.

Note: The advantage of cloud login is that all your added devices in your account are shown directly on the PC Software.

- If you choose the Local login, go to device management press on Add device and change to Cloud ID. Enter Cloud ID (Device ID on the device), User name (admin), password (specified camera password via App) and Device name (freely selectable). If you already added the device you will see it in the list on the right. Mark the added device by clicking on it and choose Edit.



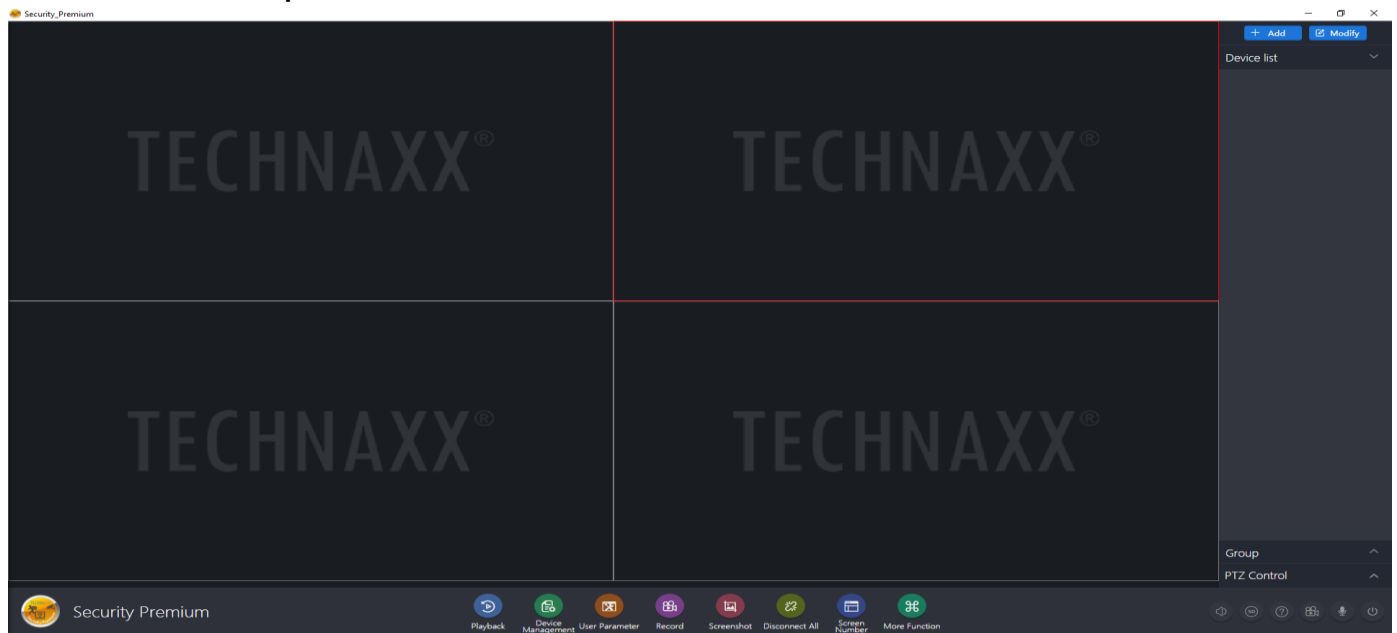
Login page



Device management page

Open live view

To open the live view choose the Live view menu. Select the camera you want to view from the list on the right and click play button on the device. The live view opens in the black window with the red frame.



Playback recordings

Click on playback and to open it. The software will ask to close all currently opened live views (when there are open ones). Accept to close so you can change to the playback interface. Click on the + in front of the camera on the right and select the channel. Now press on retrieval. After searching is successful it will show colored bars in the timeline. Those are the recorded files saved on the MicroSD card inserted to the camera.



Camera pairing with TX-128

Do not enter a MicroSD card into the camera when you bind the device with a TX-128! It causes problems.

After connecting the camera with the NVR you are not able to set any of the options your are able to use in standalone mode!

Note:

(1) Place the camera and the wireless TX-128 monitor within 30-100 cm distance.

(2) Press and hold the RESET button for at least 5 seconds.

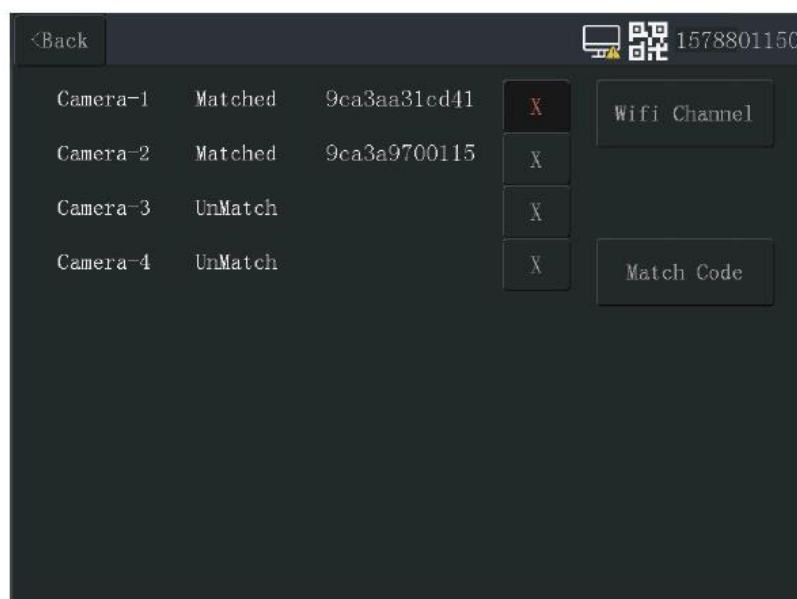
(3) When the indicator light of camera become to red light and fast flashing, that means enter the code matching mode.

(4) Connect to Wireless NVR

→ Click the screen, click the “home” icon, and click the [Match Code] module.



→ Click the “Match Code” button. After the adding is successful, click the “Stop” button. Otherwise, repeat steps 2 and 3.



Troubleshooting

Problem	Solution
The camera takes photos / videos without any target objects in them (false triggers)	<p><u>-Image change:</u> The camera is triggered by detecting the movement of humanoid or image changes, so e.g. shadows or moving leaves, trees can cause a motion detection.</p> <p><u>-Reflecting light:</u> Light can trigger the camera, so avoid targeting the camera at anything that can reflect light (e.g. mirrors or moving bodies of water).</p> <p><u>-Rising/setting sun:</u> So as to avoid targeting the sun as it rises or sets, mount the camera to face north or south.</p> <p><u>Unstable mounting:</u> If the camera's mounting is not stable, then it may move and mistake this for the movement of objects in its field of view. When mounting the camera check that it is completely stable and avoid mounting it on anything that can move or shake.</p> <p><u>Target objects moving too quickly:</u> In the case of fast-moving objects, e.g. animals, if the camera is positioned too close, or perpendicular to the target trail, there is a possibility that the trigger will not go off in time. a) Mount the camera further back from the trail</p> <p><u>Tree leaves/branches:</u> Grass swaying in the wind, falling leaves or falling/moving tree branches/twigs can reflect the sun's heat and potentially cause false triggers. a) Mount the camera away from such objects, preferably slightly higher up (around 1.5m from the ground) to avoid swaying grass b) Clear the target area as much as possible of twigs, leaves and branches.</p>
The camera is not capturing any videos	<p><u>-Camera is not turned ON:</u> First ensure that the camera is turned on checking the indicator LED at the RJ45 (LAN) connector.</p> <p><u>-MicroSD card is full:</u> a) Upload the files saved on the MicroSD card to your computer, delete them from the card and re-use the same card, or:</p>

	<p>b) Put a new MicroSD card into the camera, or:</p> <p><u>-MicroSD card is corrupted:</u> Due to physical damage, improper insertion/removal or viruses, MicroSD cards can become corrupted. If this happens, you will need to format/reformat the MicroSD card.</p>
Night vision range is limited	<p><u>-“Night Mode” is not set correctly:</u> First ensure that “Night Mode” is set to “Automatic”.</p> <p><u>-Nearby light source:</u> If there is a significantly bright light source near the camera it may interfere with the functioning of the camera’s night vision. Avoid placing your camera near a bright light source.</p> <p><u>-Target area is too open:</u> The camera’s night vision works via infrared light that is emitted and reflected back off the objects in the target area, then captured by the camera’s image sensor. Therefore, if the target area is too open, i.e. with very few objects to reflect the IR light, then the night vision image will appear very dark. For night vision purposes, target the camera at an area that contains objects, e.g. trees, bushes, walls, etc.</p>
No preview	The server may be congested, try restarting the app.
No push notification	<p>Make sure the app has notification permissions. Confirm that the alarm message push switch is turned on in the App Personal Center settings. Confirm that the alarm message push switch is turned on in the camera settings.</p>
No recording	<p>Insert MicroSD card before booting. Make sure the camera motion detection (monitoring) switch is turned on. (App) Make sure the camera recording switch is turned on (App). Check whether the MicroSD card status is normal in the App. If it is abnormal, try to format the MicroSD card.</p>
Unsuccessful network configuration	<p>Make sure your phone, camera, and router are close enough. Note that the camera cannot support connection to a 5GHz network.</p>

	Check that the router name and password are correct. Check the Internet settings of the NVR (TX-128 monitor).
Device is offline	<p>Check your router's Internet connection.</p> <p>Check the connection between the camera and the router. If you change the router or change the WiFi password, you need to reset the camera and reconfigure the network.</p> <p>Check the connection between the NVR (TX-128 monitor) and the router and the connection between the camera and the NVR. If you change the router or change the WiFi password, you may need to reconfigure the NVR's network.</p> <p>Check if the camera battery is exhausted, you can try to plug in the power and try again.</p>

FAQs

Q1: When adding device by LAN or serial number, it warns “device is not online” or “device is not registered”

A1: Make sure the internet connection which the device is using could access to internet normally. Check if the router has opened the DHCP function. If you have changed the network parameters of the device manually, we suggest to press RESET button for 5 seconds and make the device to restore to factory settings.

Q2: What should I do if I forget my App password?

A2: If you have forgotten the login password of the App account, please reset the password through the "Forgot Password" option in the login interface as instructed.

The device's access password is set after the device is added or modified by the App, and the App remembers it. Subsequent access does not need to be re-entered.

Q3: Why it reports “memory card fault” when insert the MicroSD card?

A3.1: The device only supports the FAT32 file system and storage should not be above 128GB. Confirm the file system type and whether the MicroSD card capacity is beyond the normal use scope.

A3.2: The MicroSD card appears some damage, the device couldn't read and write as usual, which needs to reformat by computer before using. Format 64-128GB on PC to exFAT if possible.

Q4: Why the playback is intermittent?

A4: Due to the limited use life of the MicroSD cards, the continuous video will largely reduce the MicroSD card life, when the device detects the moving images, the intermittent condition could save storage space and prolong the MicroSD card life.

Q5: The device is online and also there is motion happening in surveillance area, but why not receiving alarm information on mobile phone?

A5.1: Make sure that the device IP from APP is running on the mobile and motion detection function has been enabled.

A5.2: Check if you opened the “message notification” function on your Smartphone system.

Q6: When do NVR (TX-128 monitor) and camera need to be paired?

A6: Matching code is to make the camera WiFi connect to the NVR automatically. You need to match code when a new battery camera needs to be added to the NVR; The camera needs to be code matched after being reset to factory settings;

The NVR needs to be code matched after being restored to the factory settings; After deleting the paired cameras on the NVR channel through the App, you need to match code again.

Technical Specifications

Image sensor	3MP 1/2.9" CMOS
Lens	f=4mm, fixed focus
Viewing angle	horizontal: 86°/ vertical: 46°
Day & Night	Auto. IR-cut filter
Minimum illumination	Color mode: 0.05 Lux; Night mode: 0 Lux with 6x IR LED or 6x white LED
IR distance	~15m; IR 850nm, White 4W, 200lm, 6000K
Rotation angle	Horizontal: 0-355°; Vertical: 0-90°
Video resolution	HD (2304x1296), Smooth (640x360)
Video frame rate	20fps (PAL 50Hz, NTSC 60Hz)
Video file format	.TS
Video compression	H.264/H.265
Audio source	Built-in microphone; effective range ~15m
Audio compression standard	G726/G711A/AAC-8K16bits
Audio compression code stream	Streaming self-adaptive
Speaker	Built in, 8Ω 2W; effective range ~30m

Network	2.4GHz 802.11b/g/n
WiFi security	WPA/WPA2, WPA-PSK/WPA2-PSK
WiFi distance	Max 15-30m (open field)
Radiated output power max.	100mW
Motion detection	Distance: ~15m (open space)
Storage	Supports MicroSD(HC/XC) cards up to 128GB (FAT32/exFAT) (class10)
File size	Night; B/W: 2-4MB/min (32GB = 7 days continuous ¹ recording) Day; colour: 3-5MB/min (32GB = 5 days continuous ¹ recording)
Power consumption	Day ≤ 4W / Night ≤ 8W
Power adapter	DC 12V / 1A, hollow connector 5.5 x 2.1mm
Cable length	1.1m
Working condition	-20 - 60°C; RH Less than 95% (No condensation)
Protection class	IP66
App "Security Premium"	iOS 13.0 or above; Android 10.0 or above / EN, DE, FR, ES, IT, NL, SE, DK, NO, FI, CZ, PO (06-2022)
Material	ABS Plastic, aluminum metal
Weight / Dimension	505g / (L with antenna) 26 / (L without antenna) 17.5 x (W) 14x (H) 10cm
Package contents	3MP WiFi PT Dome TX-192, 1x Power Adapter (1.1m), 4x Screws & Dowels, User Manual (short)

¹continuous = the needed storage was calculated by continuous recording. Because it is hard to estimate the individual triggers of motion and the resulting storage need.

Support

Service phone No. for technical support: **01805 012643** (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks). Free Email: **support@technaxx.de**

The support hotline is available Mon-Fri from 9am to 1pm & 2pm to 5pm

Care and maintenance

Clean the device only with a dry or slightly damp, lint-free cloth.

Do not use abrasive cleaners to clean the device.

This device is a high-precision optical instrument, so in order to avoid damage, please avoid the following practice:

- Use the device in ultra-high or ultra-low temperature.
- Keep it or use it in moist environment for long.
- Use it in rainfalls or in water.

- Deliver or use it in strongly shocking environment.

Declaration of Conformity



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Disposal



Disposal of the packaging. Sort packaging materials by type upon disposal.

Dispose of cardboard and paperboard in the waste paper. Foils should be submitted for recyclables collection.



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Made in China

Distributed by:
Technaxx Deutschland GmbH & Co. KG
Konrad-Zuse-Ring 16-18,
61137 Schöneck, Germany

3MP WiFi PT Dome TX-192

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(7) If the program is interactive, make it output a short notice like this when it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

(8) This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

(9) The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

(10) You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

(11) Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 [Ty Coon, President of Vice]

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