

T2+ BODYCAM

INSTRUCTION MANUAL



WELCOME!

Thank you for buying the ZEPCAM T2+ Bodycam. We hope you will enjoy our product as much as we enjoyed creating it.

Before starting please check:

- If the product or the packaging is not visibly damaged.
- Make sure all the packaging content is complete (camera, clip, cradle, usb cable, charger, Pin code sticker)
- Do not attempt to use the device with missing or damaged parts.
- Use Zepcam certified accessories only

[Note] The information contained in the document are subject to change without notice.

For any question, please check www.zepcam.com





SUMMARY

Product description

- Components of Zepcam T2+
- Characteristics

How to use

- Functionalities
- Colour signals

Charging Zepcam T2+

- Via single docking station
- Via Zepcam T2 series docking station

Managing T2+ data

Troubleshooting

PRODUCT DESCRIPTION

HOW TO USE AND CHARACTERISTICS

The Zepcam T2+ is a bodycam for professional use to record video, audio and GPS. The T2+ camera is easy to use, ruggedized and has a large battery to record up to 11.5 hours (840x480p), 10 hours (1280x720p) or 9 hours (1920x1080p) continuously. The Zepcam T2+ can be used with an integrated Zepcam back end solution to store and manage recorded footage.

COMPONENTS OF ZEPCAM T2+



1. Wide angle lens
2. Light sensor
3. Infrared light source
4. Main button for power on/off and record
5. Tag button

10. Contacts for charge and data transfer
11. Universal mounting thread, suitable for many fixtures on clothing, vehicles or stationary use is available. The standard ¼-20 UNC thread will interface with most mounting solutions.
12. Microphone

6. Reset button
7. Included Clip mount (several mounts available)
8. Charge indicator
9. Recording indicator

CHARACTERISTICS OF ZEPCAM T2+

Functionalities		Video & optics	
Video resolution	1920x1080 @ 30 FPS 1280x720 @ 30FPS 1280x720 @ 60 FPS 840x480 @ 30 FPS	Sensor video	4MP CMOS
Video Format	MP4, H.264	Lens	140 degrees wide angle lens, low distortion
Photo format	21 MP, JPEG	Night visions	Low light image sensor
Photo capture	Capture photo while video recording or standalone	Infrared lights	(Auto) IR mode for dark environments IR threshold at < 10 lux IR reach up to 10m Face recognition up to 5m
Pre-event recording	Up to 90 seconds	Notifications	
Location	GPS during recording	LED	2 LEDS for indication of standby, recording, charging, disc full
Scene tagging	Yes, including photo shot	Audio / Vibration	Audio and vibration notification for start/stop recording, disc full, low battery level
Audio	AAC(LC) 128 kb/s, 2 channel (mono) 48khz	Other	
Storage	64 GB (T2+-BC2)	IP class	IP65 (rain and dust proof)
Battery		Certification	CE
type	Built-in 3200mAh Lithium Ion Battery	Working temperature range	-20C to +50C
charging time	3.5 hours from empty to 80% (Fast Charge)	Storage temperature range	-20 to +55C
recording time	Up to 11.5 hours		
standby time	Up to 11.8 hours	Security	Only accessible for authorized users.
charging	Zepcam docking station (sold separately) Single dock with USB charger	Data offload	Via Single Dock or Zepcam Docking Station
Size		User management	Use Zepcam Server Software or Zepcam Cloud to manage users, user rights, access control and more
dimensions	72x56x24mm	Mounts	Clip mount (360 degrees rotatable), Peter Jones mount support

weight	115 grams (without mount)	Software	Zepcam Core Software Zepcam Manager (web based)
In the box	T2+ bodycam Single dock USB wall plug charger + cable Clip mount	Integration	3rd party integration possible with Video Management Systems Based on ONVIF

HOW TO USE

WHAT CAN YOU DO WITH YOUR ZEPCAM T2+



POWER ON

- Push button 4, keep pressed for 2 seconds (single beep, indicator 9 is green to indicate standby).
(Note! After switching on, the camera needs 5 seconds before accepting record commands!)

RECORD

- Push button 4. (2 beeps, indicator 9 is red)

STOP RECORDING

- Push button 4, keep pressed for 2 seconds. (2 beeps, indicator 9 is green)

MAKE A TAG WHILE RECORDING

- Push button 4 or 5. (1 beep)

PRE-RECORDING ENABLED

- In pre-recording mode video is buffered prior to actual recording and will be part of the entire recording. This can be activated using Zepcam software.

RESET

- Press once for reset
- **No data and settings will be lost if the device is in standby mode**
- **If the device is currently recording, you will lose current video while**

pressing the reset button.

POWER OFF

- (When the indicator 9 is green) Push button 4, and keep pressed for 3 seconds (single long beep, indication lights turns off)

COLOUR SIGNAL



Green light

Device powered ON
standby mode
Not recording



Red light

Recording video



Red light

One flash - a picture is taken



Pre-recording activated

After powering on: solid green for 5 sec. and
then 2 times red flash



Blue light

Charging. Turns off when fully charged

CHARGING ZEPCAM T2+

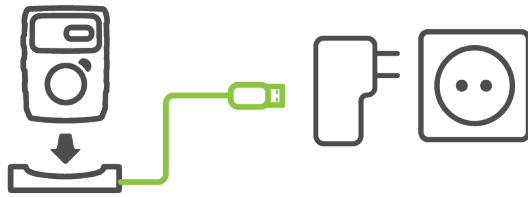
HOW TO USE AND CHARACTERISTICS

The T2+ can be charged using the single docking station or T2 series docking station (available as 4 Dock and 8 Dock). Please note:

- When the T2+ is powered on, it will not charge
- When connected to a power source, the T2+ will be powered off after a time that can be set when there is no data exchange with computer or docking station. The default set time is 10 minutes.

SINGLE DOCKING STATION

The T2+ is provided with a single docking station. The single docking station is used to charge from the wall plug. For fast charging power off the T2+. Do not use a PC or laptop to recharge your T2+.



1. Place Zepcam T2+ into the single docking station
2. Connect the Zepcam single dock to the USB charger
3. Continuous blue LED during charging on the T2+ camera
4. When the T2+ is fully charged the blue LED will turn off

T2 SERIES DOCKING STATION 4 OR 8 DOCKS

Your T2+ camera can also be charged using the Zepcam T2 series Docking Station (4 or 8 docks). With the Zepcam T2 series Docking Station, you can fast charge your T2+ camera and simultaneously offload recorded data.



1. Connect the T2 series docking station 4 or 8 Docks to a wall socket
2. Place the Zepcam T2+ in the T2 series docking station for normal charging and fast charging

MANAGING DATA OF ZEPCAM T2+

HOW TO USE AND CHARACTERISTICS

MANAGE MY T2+

There are several ways, to view, download and manage your video. **An overview is given below.**
For more information go to: <https://zepcam.com>

Zepcam Manager

Zepcam Manager is web-based software for evidence management and is available as cloud and on-premise software.

With this software you can:

- Manage and view videos, users and cameras
- Store and archive your videos
- View tags, place comments, create cases
- View GPS position synchronized with the video
- View loggings

Zepcam T2 series Docking Station (4 Bay, 8 Bay)

The Zepcam T2 series Docking Station makes recharging and data offloading of multiple T2+ cameras possible. The docking station offloads its data to a server and is managed by Zepcam Manager software. With the Zepcam T2 series Docking Station you can:

- Manage a batch of cameras simultaneously
- Offload video to Zepcam Manager
- Remotely manage T2+ camera settings
- Assign different users to bodycams

[Note]: If you would like to have a Zepcam Manager account or an on premise software installation please contact us directly at support@zepcam.com or call us at +31-85-3010290

If the Zepcam T2+ behaves oddly or does not respond to button presses:

- Reset the T2+ by pressing the reset button (button 6) on the back of the T2+.

On the docking station, when the LED in front of the camera is flashing green and red, check Zepcam Manager for details. In case of an error, try the following:

1. Remove the T2+ from the docking station.
2. Reset the T2+ by pressing the reset button (button 6) on the back of the T2+.
3. Make sure the Zepcam T2+ is not recording when docked.
4. Put the T2+ back in the docking station at a different position.

If that didn't work, you can try to reset the T2 series docking station. Please only do this as a last resort since it will reset all your docking station settings to the factory reset. It will also remove all recordings that are stored on the docking station and are not yet offloaded to the server. You can reset the T2 series docking station by using a blunt pointed object (e.g. paperclip) to push the reset button on the docking station (the small hole on the right side of the docking station).