

# WIRELESS CCTV

## SUPPORT GUIDE: WCCTV Body Worn Camera (Connect)



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## 1. Introduction

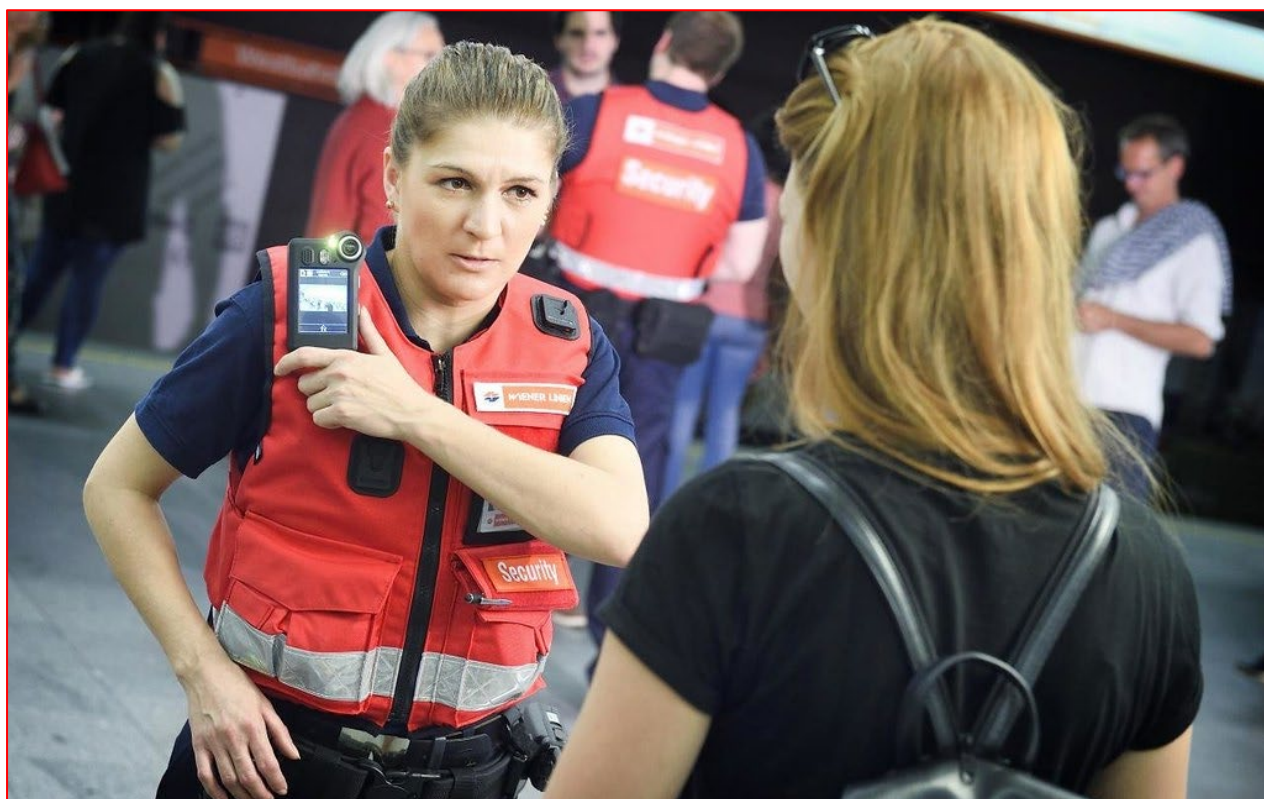
Thank you for purchasing a WCCTV Body Worn Camera, this guide is designed to get you started using your body worn camera.

To review all features of the WCCTV Body Worn Solutions range please visit:

<https://www.wcctv.com/body-worn-cameras/>

If you require any further assistance, please contact our technical support team on 877 804-9475 or email [tech@wcctv.com](mailto:tech@wcctv.com)

Additional training resources can be found via the WCCTV Customer Portal, if you require access to the portal please contact [marketing@wcctv.com](mailto:marketing@wcctv.com)



## 2. WCCTV Body Worn Camera

The WCCTV Body Worn Camera (Connect) captures video, audio and pictures on the move. Designed and manufactured to meet and exceed recommended standards for Body Worn Cameras.



- |                                          |                             |
|------------------------------------------|-----------------------------|
| 1: Status Indicator                      | 2: LED 4M illuminator light |
| 3: HD Video Recording                    | 4: Audio Recording          |
| 5: One button record                     | 6: LTE streaming            |
| 7: Local recording (up to 128GB)         | 8: 2.8" front facing screen |
| 9: Environmentally tested housing (IP65) |                             |

### 3. LED Indicators

The WCCTV Body Worn Camera has several different coloured LED indicators.

Status	LED Colour Indicator
Charging (No videos on unit)	Slow Flashing Dark Blue
Charging (Videos on unit)	Fast Flashing Dark Blue
Fully Charged (No videos on unit)	Continuous Light Blue
Fully Charged (Videos on unit)	Fast Flashing Light Blue
On (Standby)	Flashing Yellow
On	Continuous Yellow
Pre Record (Standby)	Flashing Green
Pre Record	Continuous Green
Recording	Red
Remote Update to Server	Purple



## 4. Charging the WCCTV Body Worn Camera

The WCCTV Body Worn Camera can be charged via two options.

1. **Charging via the micro USB provided:** the charging port is located the bottom of the unit, open the cover and insert the micro USB cable into the slot shown below.

**Please note: Ensure you are inserting the micro USB cable in correctly to avoid any damage to the cable or the camera**

This charge can take approximately five hours.



2. **Charging via the WCCTV Smart Hub:** Plug the WCCTV Smart Hub power adapter into the electrical supply and then insert the 2.1mm plug into the WCCTV Smart Hub. Place the WCCTV Body Worn Camera onto the WCCTV Smart Hub in one of the charging pockets provided.

This charge can take approximately four hours.



## 5. Mounting the WCCTV Body Worn Camera

The WCCTV Body Worn Camera will be provided with a Klickfast tilt-mount which is pre-fitted to the back of the body worn camera.



To mount the WCCTV Body Worn Camera, simply turn the body worn camera upside down and slide into the mount, then twist the body worn camera back into its upright position to secure.

WCCTV do provide multiple mounting accessories, if you require more information please contact [sales@wcctv.com](mailto:sales@wcctv.com) or call 877 805-9475 to discuss your requirements.

## 6. Switching the WCCTV Body Worn Camera on

To switch the WCCTV Body Worn Camera on, press and hold the red button on the side of the unit. The camera will beep once then release the button and the LED indicator at the top of the unit will flash yellow to signify it is powering up.

## 7. PIN Screen

When the WCCTV Body Worn Camera is powered on you will be presented with a screen that required you to enter a PIN code.

This PIN code will be provided by WCCTV to the Company's administrator.

Enter the PIN code using the units touch screen and then press the '✓' to access the units home screen.

If you make a mistake whilst entering the PIN code use the back arrow which has an 'x' on it.



## 8. Home Screen

Once the PIN code has been entered, the WCCTV Body Worn Camera's home screen will be displayed.



- 1: SD card status
- 2: GPS status
- 3: Time and Date
- 4: LTE Status
- 5: Battery status
- 6: Silent mode
- 7: Home button
- 8: Access administrative settings

## 9. Recording Video and Audio

To begin recording on the WCCTV Body Worn Camera press and hold the top red button for two seconds on the side of the unit.

The LED indicator at the top of the unit will turn red and the unit will make an audio notification - beep once to signal recording is activated.

**Please note: if silent mode is activated the sounds and LED indicators will be switched off.**



Whilst the WCCTV Body Worn Camera is recording, you can take a still image by tapping the screen, the unit will make a higher pitched beep to indicate the image has been taken.

To stop recording, press the lower grey button on the side of the unit.

The LED indicator at the top of the unit will revert to flashing yellow and the unit will beep to confirm the WCCTV Body Worn Camera has stopped recording.

## 10. Standby Mode

After two minutes of inactivity, the WCCTV Body Worn Camera will automatically go into standby mode to preserve battery.

When standby mode is activated the screen will go black and the LED indicator at the top of the unit will intermittently flash.

To get the unit out of standby mode, simply touch the screen or press the red button on the side of the unit once.

Recording can still be activated straight from standby mode.

There are different stages of standby mode that can be changed via the administrative settings.

## 11. Silent Mode

When silent mode is activated all audio notifications and the LED indicators will be silenced.

Whilst silent mode is activated, when the unit button is pressed for recording to commence, a quick red flash will be seen from the LED indicator and the screen will go black after two minutes. When recording is stopped the LED will quickly flash yellow.

This mode is designed to be used for covert applications where stealth of recording is required.

To enable this function on the WCCTV Body Worn Camera, press the speaker on the home screen to remove the line through it – this will now activate silent mode.

To enable this function on the newest firmware on the WCCTV Body Worn Camera please contact your administrator as this will have to be changed via the administrative settings.

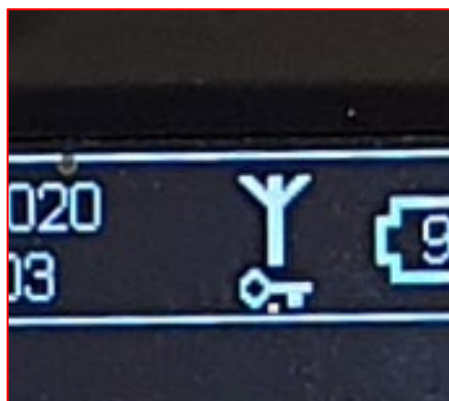
## 12. Switching the illuminating light on

To activate the illuminating light at any time, press the top red button on the side of the unit twice in quick succession.

## 13. LTE Status

To gain an LTE status on the WCCTV Body Worn Camera (Connect) ensure you are in an area where the signal strength is strong.

The symbol below is what you will get when the WCCTV Body Worn Camera (Connect) has an LTE signal and it is 'locked' into the signal.



The transmission element enables a remote connection to a body worn camera in the field, allowing an operator to view live video, communicate with the wearer and understand their position via GPS.

To activate your alarm, whilst the unit is recording, hold down the record button for three seconds and the unit will have an audio notification (rapid three beeps) to announce the alarm has been sent.

## 14. Advanced: SD Card Status

Pressing the SD card icon on the main screen of the WCCTV Body Worn Camera will bring up the following information: SD card capacity, available space, number of videos on the unit and number on pictures on the unit.

You can eject the SD card safely from the unit to avoid any file corruption



Indication	Colour
<b>Yellow SD Card</b>	SD Card is nearly full
<b>Red SD Card</b>	SD Card is full
<b>Cross through SD Card</b>	SD Card is not inserted or inserted incorrectly
<b>SD Card</b>	SD Card is fully functional

If the SD Card shows a cross going through it; turn off the unit and at the bottom the WCCTV Body Worn Camera you will see a casing, pull this casing down and push the SD card to ensure it comes out and then place back in with the SD cards' gold contacts facing down. Turn the unit back and check SD status.

## 15. Advanced: GPS Status

Pressing the GPS icon on the main screen of the WCCTV Body Worn Camera will bring up the following information: if the unit is connected to GPS.



If the GPS Icon shows a cross running through it, this means there is no GPS fix as shown below, to gain GPS simply go to an area that has better signal, for example outside, a room with windows and doors.

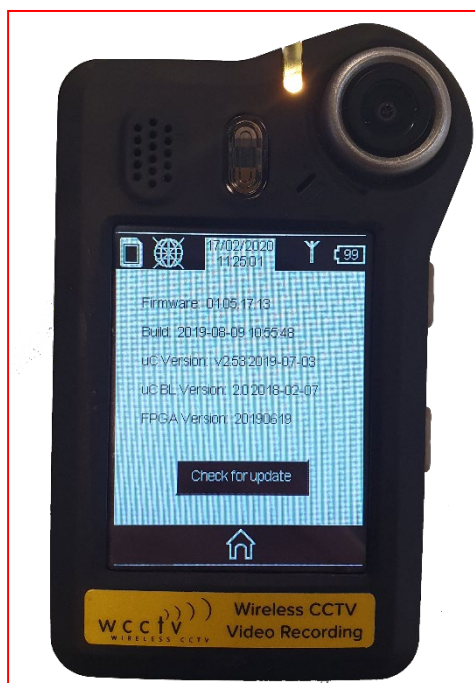
**Please note: The GPS may be turned off which is a feature in the firmware build.**





## 16. Advanced: Time and Date Status

Pressing the Time and Date on the main screen of the WCCTV Body Worn Camera will bring up for the following information:  
current firmware on the unit, build time and date, uC version, uCBL version and FPGA version.



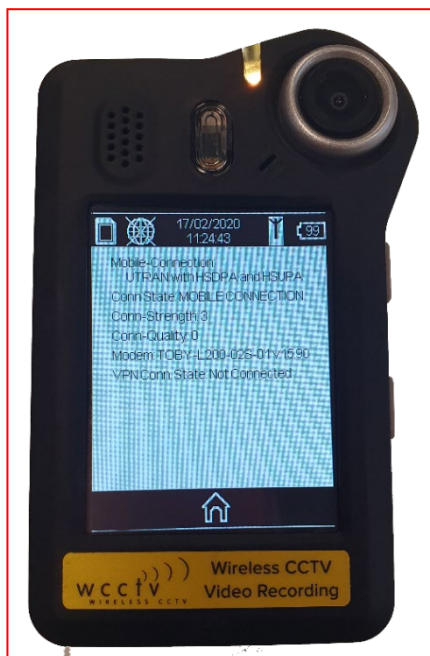
You also have the option to manually check for an update.

If the time and date of the unit is incorrect, simply get a GPS signal and this will update automatically or place on the WCCTV Smart Hub and allow the unit to pull the correct time via NTP.

**Please note: The WCCTV Smart Hub must be connected to the internet for video upload to the cloud and NTP time checking**

## 17. Advanced: LTE Status

Pressing the LTE icon on the main screen of the WCCTV Body Worn Camera without the key will bring up for the following information: mobile connection, Conn-State, Conn-Strength, Conn-Quality, Modem and VPN Conn State.



The LTE symbol indicates connection to the SIM service provider

When you have the lock icon showing underneath the LTE icon this indicates that LTE has been established to the cloud environment and will bring up the additional following information: VPN Conn. State and VPN IP.



The LTE and Lock symbol indicate signal to the service provider and the unit is locked and connected successfully to the VPN Server.

## 18. Advanced: Battery Status

Pressing the Battery icon on the main screen of the WCCTV Body Worn Camera will bring up for the following information: charger plugged, battery power (left), current load and voltage.



Indication	Colour
<b>Yellow Battery</b>	Battery is nearly dead @ 7%
<b>Red Battery</b>	Battery is going to die @ 5%
<b>Lightning Bolt</b>	Battery is charging

The WCCTV Body Worn Camera will give an audio notification when it reaches 7% and will stop recording (if it was currently recording) at 5%.

## 19. FCC Radiation Exposure Statement



This device has also been evaluated for and shown compliant with the FCC RF exposure limits under portable exposure conditions (antennas are within 2cm of a person's body) Details of the authorized configurations can be found at FCC Equipment Authorization Search website: <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> by entering the FCC ID number on the device.

## 20. Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Increase the separation between the equipment and receiver.

Consult Wireless CCTV LLC Technical Support for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.