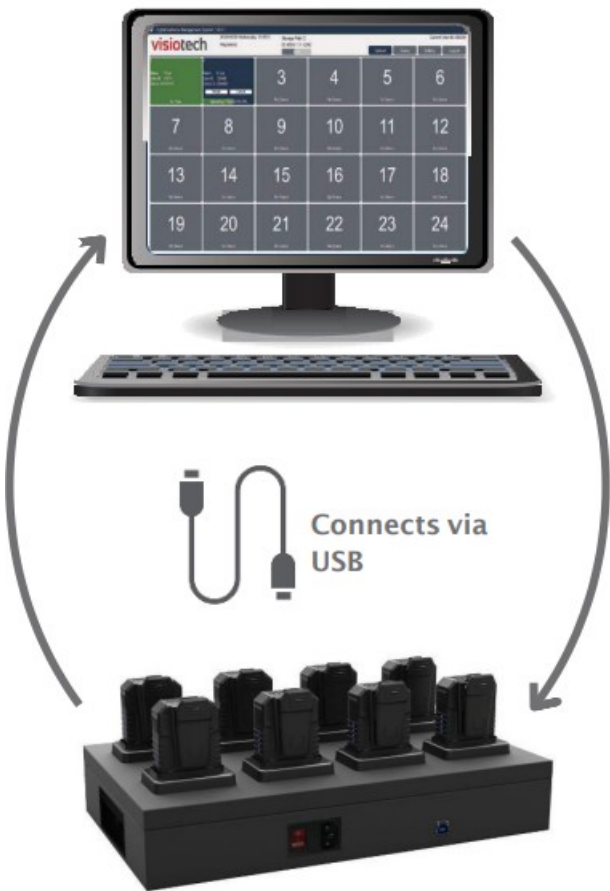




COMVISION Visiotech VC-2E User Manual

[Home](#) » [COMVISION](#) » COMVISION Visiotech VC-2E User Manual 

COMVISION[®] Visiotech VC-2E User Manual



VISIOTECH VC-2E
USER SUMMARY MANUAL

Contents

- 1 INTRODUCTION
- 2 CAMERA FUNCTION SUMMARY
- 3 BODY CAMERA BUTTONS
- 4 SUMMARY GUIDE ON CAMERA USE
- 5 MOUNTING OPTIONS
- 6 CAMERA DOCKING SUMMARY
- 7 TROUBLE SHOOTING
- 8 Documents / Resources
 - 8.1 References
- 9 Related Posts

INTRODUCTION

This manual is applicable for the Visiotech VC-2E Body Camera range.

The Visiotech VC-2E is a wearable video recording solution with up to 14 hours of recording time and built-in GPS location recording.

With its AES-256 video encryption coupled with QHD video and incredible low-light capability, lone workers, law enforcement and security agencies can better protect their people and assets.

With Visiotech's Digital Evidence Management Software and convenient drop-in docking station, charging and management of recorded data is made easy, secure and intuitive.

GENERAL CARE:

- Read the user manual carefully before using the equipment, follow the operation instructions strictly.
- Please take care during transportation and use of the body camera.
- All installation and maintenance must be performed by professionally trained qualified people.
- To avoid overheating, keep the Body Camera and docking stations well ventilated.
- If the Body Camera produces smoke, smell, or unusual noise, please turn off the power immediately and unplug the power cord and contact Comvision.
- If the Body Camera is not working properly, please contact Comvision. Do not disassemble or modify the Body Camera in any way in order to maintain your warranty.
- Do not charge at high temperature. The overheating of the battery may cause an explosion; high temperature refers to not more than 45 degrees.
- Physical damage to this product may result in data loss and void the warranty.
- This product is only IP66 rated when the rubber protection covers are in place. Water entering the device will damage it and void the warranty.
- Please keep the front lens clean to ensure clear video footage.
- Avoid placing equipment in direct sunlight, poorly ventilated areas, or near heat sources such as heaters (ignoring this may lead to fire hazards).
- Please take good care of your username and password.

WARNING

SAFETY HAZARD WARNINGS FOR LITHIUM-ION BATTERIES:

The rechargeable Lithium-Ion batteries within the Visiotech Body Camera are potentially hazardous and can present a serious FIRE HAZARD if damaged, defective or improperly used. Lithium batteries requiring frequent full discharge cycles require special precautions.

A FIRE IS MOST LIKELY TO OCCUR DURING THE CHARGING PROCESS UNDER THE FOLLOWING

CIRCUMSTANCES:

- THE BATTERY HAS BEEN FULLY DISCHARGED AND IS NOT RECHARGED SHORTLY AFTERWARD.
This potential is aggravated if batteries are damaged, contain an undetected factory defect, are used or stored at temperature extremes, or are approaching the end of their useful life. Ideally, batteries should be recharged within 24 hours of a full discharge.
- CHARGING IS ATTEMPTED AT TEMPERATURES BELOW 40°F (4°C). Charging below 40°F (4°C), causes a chemical reaction in the battery cells that can cause permanent damage and the possibility of fire or explosion during charging.
- THE BATTERY HAS BEEN EXPOSED TO LIQUIDS, ESPECIALLY SALTWATER. Exposure to liquids can cause internal corrosion or damage to the cells or to the Battery Management System (BMS). The BMS protects the battery from overcharging, high self- discharge or imbalanced charging of the cells, any of which can present the possibility of fire during recharging.
- OPERATING OR CHARGING A BATTERY THAT HAS BEEN DAMAGED FROM DROPPING OR FROM SHIPPING DAMAGE.
- USING A CHARGER OTHER THAN SPECIFICALLY DESIGNATED FOR THE PARTICULAR BATTERY. Lithium-Ion battery chargers provide a specific charging voltage and microprocessor current and voltage control.
- THE BODY CAMERA SHOULD ONLY GET SLIGHTLY WARM DURING CHARGING. If the camera becomes hot, smokes, or gives off an odour during charging, terminate charging immediately and contact Comvision.

CAMERA FUNCTION SUMMARY

LED LIGHTS

There are two sets of LEDs on the camera. One is the battery level indicator on the left-hand side of the camera and the other set is on top of the camera.







Pressing the FN Button on the camera will show the Battery level of the camera.

The Top LEDs include POWER, RECORDING, GPS, WIFI, BLE and Others

The table below details the LEDs and what each indicate.



	LED Indicator state Colour	State description
	Green	Camera is in the On State "Standby"
	Red	Video Recording On
	Flashing Red	Video Pre-Record On
	Orange	GPS On
	Flashing Orange	Finding GPS
	Blue	Charging
	Blue	BLE On
	White	WIFI On
	Purple	BLE & WIFI On
	Battery Life Indicator	<p>4 blue LEDs on the side of the body camera indicate battery life. These lights indicate the following:</p> <ul style="list-style-type: none"> •4 LED's ON – 100% charged •3 LED's ON – 75% charged •2 LED's ON – 50% charged •1 LED's ON – 25% charged •0 LED's ON – 0% charged <p>Pressing the "Function button" brings up the battery life indicator function.</p>

BODY CAMERA BUTTONS





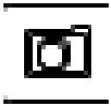

RECORD BUTTON



PHOTO BUTTON



FUNCTION BUTTON

Button Name	Icon	Method	Function
Power button		Long press	A long press of the “Function button” (5 seconds) will turn the body camera on and off.
Record button		Short press	In ON state, short press the “Record button” to start recording.
		2 Short Presses	In ON state, double short press the “Record button” to stop recording.
Photo button		Short press	In ON state, a photo can be taken by pressing the “Photo button”. During video recording, a photo can be captured and saved by pressing the “Photo button”.
		Long press	In ON state, long press the “Photo button” to turn on Stealth Mode. To turn OFF Stealth Mode, long press the “Photo button” again.
Function Button		Short Press	In ON state, the Battery life indicator (4 LEDs on the side of the camera) can be displayed by short pressing the “Function button”. These LEDs automatically turn off after 7 seconds.
		Long Press	A long press of the “Function button” (5 seconds) will turn the body camera on and off.

SUMMARY GUIDE ON CAMERA USE

1. Turn on the camera by pressing and holding the Function button for three seconds.



2. You will hear a tone from the camera confirming it has been turned on.
3. Mount the camera on your clothing or Vest using the mounting accessories provided. The camera should be facing outward and be able to capture a clear view of the surroundings.



4. To confirm camera is working, the top LED's will indicate the state of the camera. For cameras programmed to record in "Pre-Event" mode, the first LED will be flashing RED to confirm it is in "Pre-Event" mode.



5. Press the record button to start recording. The camera will start recording and the first LED will turn on solid RED to indicate the camera is recording and you will hear a short tone.
The camera will vibrate every 30-90 sec while the camera is recording as a reminder to the user.



6. To stop recording, double press the record button. You will hear a double tone to confirm the camera has stopped recording and the first LED will go back to flashing RED. The camera will automatically save the recorded footage.
7. At the end of a shift, remove the camera from your vest and place it into the Docking Station. Confirm the camera has successfully connected to the docking station and is uploading the recorded footage via the DEMS software on-screen indicator.



MOUNTING OPTIONS

The body cameras come with a small Epaulette Clip that can be attached to the straps or loops of a vest. This is a simple and secure way to mount the body camera.

Slip the epaulette clip over the epaulette or shoulder of the uniform or vest.

Adjust the camera's position as needed to ensure that it is in the desired location and easily accessible.



To remove the camera, simply slide the epaulette clip off the epaulette or shoulder.
The Klick Fast mount is designed to lock the camera to the operator.
Locate the Klick Fast dock on your vest or clothing.
Align the adaptor on the camera with the dock and press the camera into the dock until it locks into place.



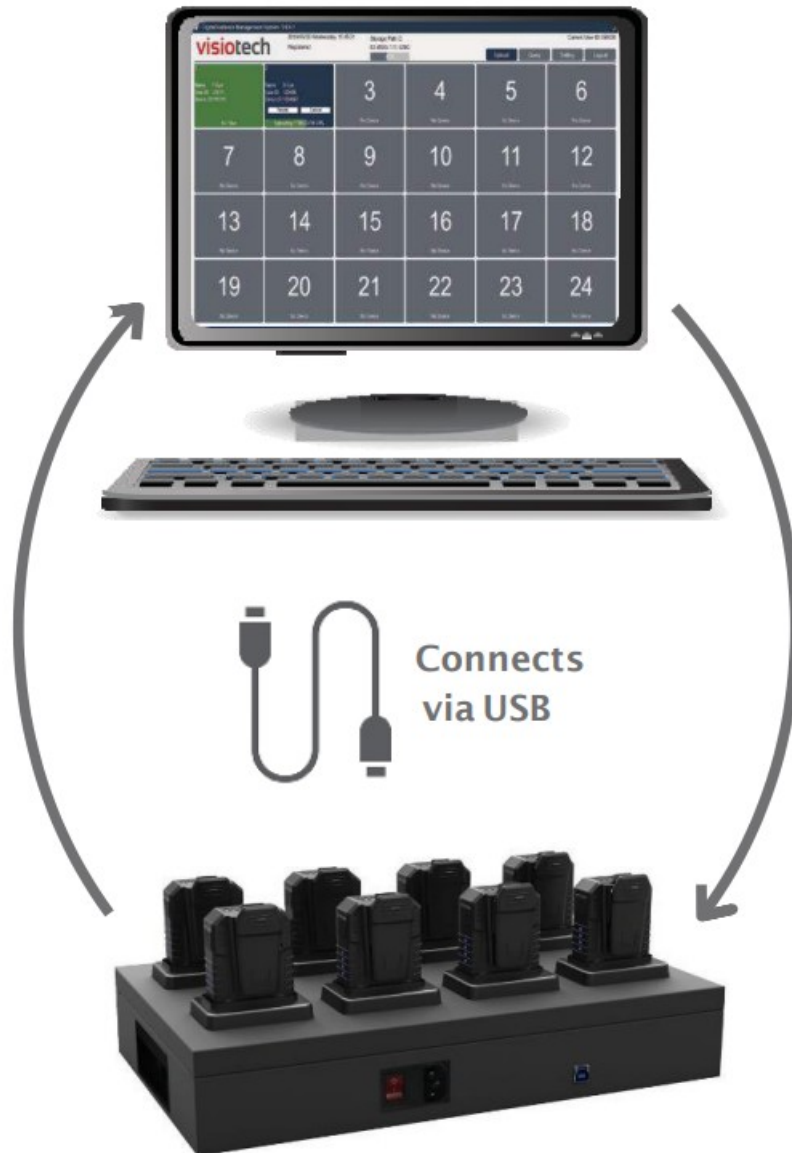
To remove the camera, rotate the camera 180deg and pull the camera up and out.
The Magnetic Mount allows for stable mounting on any garment in whatever position you require.
Place the rear magnetic mount in the desired location on the back of your vest or clothing.



Align the camera with the magnetic mount and bring the camera in contact with the rear mount. The magnetic force will hold the camera in place.
To remove the camera, simply pull it away from the magnetic mount.

CAMERA DOCKING SUMMARY

The body camera uses a docking process to charge the body camera batteries and manage the footage collected by the body cameras. The Visiotech DEMS Dock Software will be installed on a PC that contains adequate Hard Disk capacity to keep the incident footage for the preferred amount of time. Body cameras connect to the DEMS Dock PC via a USB connection. The Visiotech single port, 4 port or 8 port docking stations connect to the PC via USB. When a camera is docked, the DEMS Dock software detects a new connection and automatically uploads footage and starts the charging process. The DEMS Docking software is protected by user level passwords with general users only having the ability to dock and undock body cameras. Higher level users are programmed for access to view and playback incident footage, management encrypted files, export and delete files.

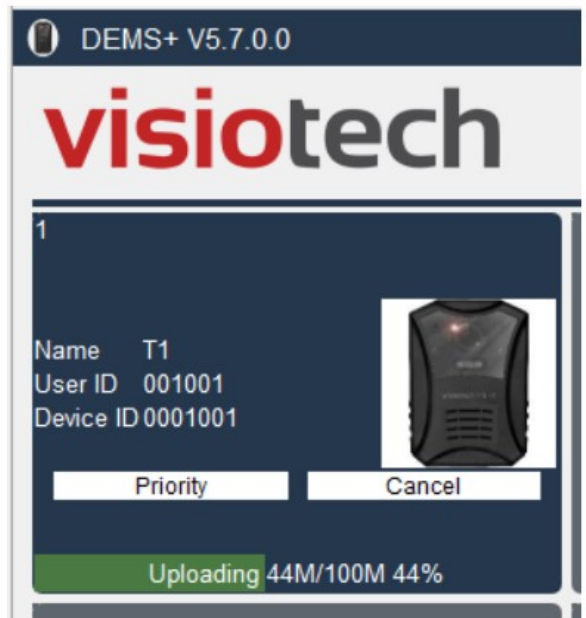


Docking a body-worn camera involves connecting the camera to a Docking Cradle. The steps to dock the camera are as follows:

1. Align the camera with the dock, making sure that the camera's charging port is properly aligned with the dock's charging connectors.



2. Secure the camera in a dock cradle. This involves sliding the camera into place using the locking mechanism to keep the camera securely connected to the dock.
3. The camera will start its connection process to the DEMS software by firstly analyzing the device and then start its upload process of any footage on the camera. The body camera battery will also automatically start its charging process.



4. The DEMS software on-screen indicator will provide feedback once the footage has been successfully uploaded.



DEMS+ V5.7.0.0

visio**tech**

1

Name T1
User ID 001001
Device ID 0001001



Upload Finished Charging Battery

5. Once the Camera has finished charging the Charging LED (middle LED) will go from Blue to OFF



While docked the Camera is in USB standby (Green LED) and Charging (Blue LED)



While docked the Camera is in USB standby (Green LED) and if fully charged the Blue LED is OFF

TROUBLE SHOOTING

UNABLE TO DOCK

- It should be noted that it can take up to 25 sec for the Camera to connect once docked.
- First check whether the docking equipment is powered on, this includes the DEMS docking PC and any multiport docking cradles.
- Check the connection of USB cables from the docking cradles to the PC.
- Remove the USB cable and reconnect.
- Remove the camera from the dock and plug it back in.
- Wait for at least 30 seconds for the camera to run through its connection process.

DEVICE NOT WORKING

Camera not turning on:

Ensure you have pressed the FN button for 5 seconds to turn the camera on.

Short Press the FN button to see if Camera has been fully charged.

Check the LED indicators are illuminated on the top of the camera.

Check the camera has not been put into Stealth Mode accidentally, press and Hold the Photo button for 3 seconds to turn stealth mode on and off. The top LEDs will be on when stealth mode is off.

If the Camera will not turn off, do the reset procedure detailed below.

Unplugging the USB or removing the camera from the docking station cradle will automatically turn the body camera off. Use the camera's power button to power the unit back on.

Alternatively, when in the "On state", restart the body camera by holding the power button down for 5 seconds.

After it powers down, press the power button again (for 5 seconds) to power the unit back on.

DEVICE RESET


If you are having problems with your device, please reset the camera using the reset button on the back of the camera.

Note: Use a paper clip to press the reset button. You will hear a "click" after the button is pressed and the unit will reset itself.



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Documents / Resources

 The image shows the cover of the Visiotech VC-2E User Summary Manual. It features the COMVISION logo at the top, the title 'VISIOTECH VC-2E USER SUMMARY MANUAL' in a blue box, and a photograph of the camera unit and its mounting bracket.	<p>COMVISION Visiotech VC-2E [pdf] User Manual VC-2E, Visiotech VC-2E, Visiotech</p>
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References

- [User Manual](#)