

# Visiotech VC-TAC/VS-TAC



- QHD VIDEO
- WIDE-ANGLE
- 4G VIDEO TRANSMISSION
- AES256 ENCRYPTION
- 15hr RECORDING
- BUILT-IN GPS

## Long Recording Time and Easy to Use

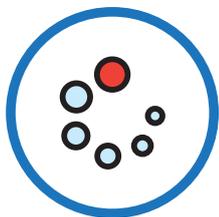
The Visiotech VC-TAC and VS-TAC are built for tactical team training and deployment. This robust, low profile, lightweight helmet camera can be easily top, or side mounted to any helmet. Features including operational covert mode, video encryption, Quad HD video and incredible low-light capability provide Military, Law Enforcement and Security Agencies with the perfect tool to enhance operations.

With VisioTech's Digital Evidence Management Software, charging and management of recorded video is made easy, secure, and intuitive.

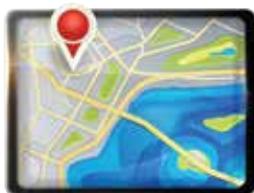




## FEATURES



This lightweight tactical helmet camera packs a punch with its state-of-the-art features. Press record and capture unobstructed views of the tactical operators' movements. Simple intuitive control allows users to capture video, audio and photographs. Go back in time with the cameras pre-event recording feature which automatically attaches up to 30 seconds of buffered evidence from before the record button was pressed.



The Visiotech Tactical Helmet Camera comes equipped with integrated GPS tracking hardware. Location metadata is recorded with video and is displayed on playback to further enhance the captured evidence.

**AES 256  
ENCRYPTION**



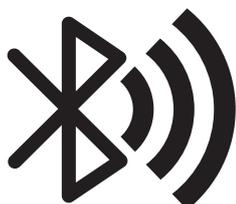
### ADVANCED ENCRYPTION STANDARD (AES256)

Data is stored on the integrated 64GB solid-state drive and encased in a robust IP66 housing that can withstand even the harshest conditions. Trust your stored video with the integrated Advanced Encryption Standard (AES-256). Adopted by the U.S. government and other intelligence organisations across the world, this high-end encryption standard ensures the integrity of your data. An optional feature of this device is a unique encryption key which can be set for your specific organisation.



### FULL QHD RESOLUTION VIDEO SENSOR

The Visiotech Tactical helmet camera comes equipped with a 2560 x 1440 pixel resolution QHD sensor. This means the helmet camera records video at approximately 80% percent more pixels than the standard 1080p. As a result, this Helmet Camera will capture crystal-clear video of your entire operation.



Trigger the helmet camera recording automatically with the Visiotech BLE Sensor!

This Bluetooth sensor is mounted on the tactical officer's gun holster and is designed to automatically start recording when the gun is removed from the holster.

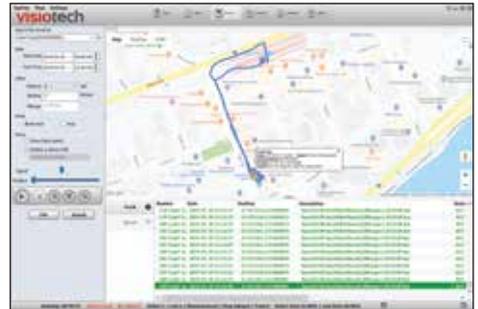
# REAL TIME TRACKING AND LIVE VIDEO STREAMING (VS-TAC Model)

With the 4G module integrated into the VS-TAC helmet camera, Visiotech's DEMS Live CMS Software creates real time situation awareness by delivering live tracking of helmet cameras on the GIS mapping screen.

Live streaming of video and audio can be activated from the Command Centre or from the helmet cameras duress alarm feature. Command Centre staff are able to effectively coordinate tactical teams and emergency services by deploying the required help based on location and the current operational environment.

Visiotech's DEMS Live CMS Software Features:

- Track and locate helmet camera locations on GIS map in real time
- Stream live video and audio from helmet cameras
- Produce detailed tracking reports of helmet cameras to reveal individual routes, timing in locations and speed
- Monitor and control alarm events from helmet cameras in real time
- Take snapshot pictures and record incidents as they occur
- Produce statistical reports
- Download and playback incident video from helmet cameras
- Automatically upload duress alarm video from your helmet cameras



# DOCKING AND FILE MANAGEMENT

Visiotech's single and multiple dock and charge stations automate helmet camera data management and ensure the cameras are charged and available for use at the start of every shift.

Users simply dock their helmet camera at the end of their shift and the docking station automatically connects to the camera and uploads the data stored on the camera. Video and audio files together with photos and GPS meta data are managed by Visiotech's DEMS docking station software. Once data is uploaded to the local DEMS machine, optional file management features then prepare the helmet camera for the next shift.

Visiotech's DEMS docking station features:

- Dock and walk-away automated management
- User access password protection
- File management and file encryption
- Playback of encrypted video files
- Export of incident footage
- Review and tag incident footage



## SPECIFICATIONS

Encryption	AES-256 Video Encryption & RSA
Password Protection	Restricted File Deletion & File Play back
Watermark	User ID, Date/Time Stamp, GPS coordinates embedded into video
Real Time GPS Tracking	Track users in real time on Visiotech's integrated GIS mapping software
Camera	Capture crystal clear recording of license plates, faces and features together with high quality audio on this Quad High Definition Day/Night Camera <ul style="list-style-type: none"> <li>• One button touch recording operation</li> <li>• 32 Megapixel snap photos</li> <li>• Wide angle of view, 140 degrees</li> <li>• H.265 Video Compression</li> <li>• G.711 / G.726 audio compression</li> <li>• WDR technology, Electronic Image Stabilisation, Electronic Shutter</li> <li>• Dewarp processing for wide angle lens</li> </ul>
Recording Resolution	Record: 2560 x 1440 (1440P), 2304x1296, 1920x1080, 1280x720, VGA Recording content: Video and Audio
Pre-Event Recording	Configurable (10, 15 or 30 seconds)
Storage Capacity	64GB (128GB optional)
Night Vision	Auto/Manual IR LED, white light and laser light <ul style="list-style-type: none"> <li>• Up to 10 metres with visible face detection, light sensitivity 0.0LUX with IR</li> </ul>
Battery	Larger internal battery included with up to 15 hours continuous recording time <ul style="list-style-type: none"> <li>• Charge time: 4 to 8 hours</li> <li>• 4000mAh Li-ion battery</li> </ul>
Transmission	Wi-Fi 802.11 a/b/g/n 2.4Ghz, 5Ghz Optional: 4G FDD-LTE/TD-LTE Optional: Bluetooth 4.0
Data Port	MINI USB and docking port
Interface Protocol	Bluetooth for auto record (optional)
Ruggedised Case	The rugged ballistic shell made for military, law enforcement and security agencies is weather resistant and can handle the most extreme conditions. <ul style="list-style-type: none"> <li>• Light weight 160 grams (including battery)</li> <li>• IP66 weather resistant case</li> <li>• Working temperature -20 to +60 degrees celsius</li> </ul>
Dimensions	H96mm x W50mm x D58mm
Drop-in Dock	Single slot
OS	Linux NTK chipset
Standard Accessories	USB cable, drop-in dock charger
Optional Accessories	<ul style="list-style-type: none"> <li>• 8-Port docking station</li> <li>• Integrated 4G FDD-LTE/TD-LTE &amp; duress alarm module (VS-TAC Model)</li> <li>• Integrated Bluetooth 4.0 module (option for both VC-TAC &amp; VS-TAC models)</li> <li>• Visiotech BLE sensor (gun holster trigger)</li> </ul>