Visiotech VS-2

- 4G LIVE STREAMING
- AES-256 ENCRYPTION
- FULL HD VIDEO
- WIDE ANGLE LENS
- GPS LOCATION MAPPING
- LARGE FULL SHIFT BATTERY

Better Protect Your People & Assets

Visiotech VS-2 is a state-of-the-art wearable video recording solution with the capability of providing real time audio and video streaming together with GPS location mapping back to a monitoring control centre.

This inherent real time situation awareness provides agencies with improved emergency response times, staff safety and active intelligence. With its AES-256 video encryption coupled with Full High-Definition 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.

STATE-OF-THE-ART WEARABLE VIDEO RECORDING SOLUTION

COMVISION®

Visiotech VS-2

FEATURES

REAL TIME SITUATION AWARENESS

This lightweight body camera packs a punch with its state-of-the-arts features. Next generation real time situation awareness provides next level protection for staff and assets. Press record and capture the truth securely and know your integrity is never questioned. The simple intuitive control allows users to capture video, audio and photographs and play them back on the camera. Go back in time with the camera's pre-event recording feature which automatically attaches up to 25 seconds of buffered evidence from before the record button was pressed.

ADVANCED ENCRYPTION STANDARD (AES256)

Data is stored on the integrated 64GB solid-state memory and encased in a robust IP67 housing that can withstand even the harshest conditions. Trust your stored video with the inbuilt 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 HIGH DEFINITION VIDEO

The Visiotech VS-2 Body Camera comes equipped with a 1920x1080 resolution sensor. That means the body camera records video at twice the number of pixels than the standard 720p. As a result, this bodycam can capture a crystal-clear image of a license plate, faces, features and more from a significantly farther distance than 720p.

AUTOMATIC INFRA-RED HIGH OUTPUT NIGHT VISION

The Visiotech VS-2 Body Camera is equipped with a low-light HD video sensor that records Full HD colour video and snaps photos at a detailed 32 Megapixels. The 2" LCD Screen lets you view what you are recording in real-time and plays back video and photos instantly. Infrared night vision picks up details in complete darkness and with Visible Face Detection up to 10 metres. The camera's 140-degree wide angle lens records peripheral images to avoid important evidence that would otherwise be off camera.
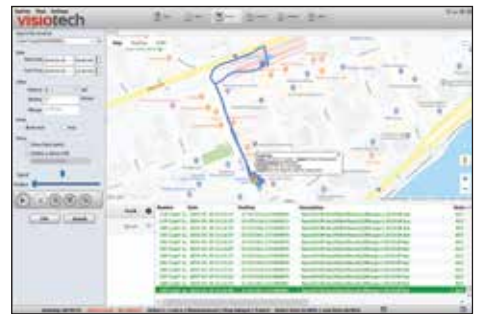
REAL TIME TRACKING AND LIVE VIDEO STREAMING

Visiotech's DEMS Intelligent Command Centre Software creates real time situation awareness by delivering live tracking of body cameras on the GIS mapping screen.

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

Visiotech DEMS Software Features:

■ Track and locate body camera locations on GIS map in real time

■ Stream live video and audio from body cameras

■ Produce detailed tracking reports of body cameras to reveal individual routes, timing in locations and speed

■ Monitor and control alarm events from body cameras in real time

■ Take snapshot pictures and record incidents as they occur

■ Produce statistical reports

■ Download and playback incident video from body cameras

■ Automatically upload duress alarm video from your body cameras

DOCKING AND FILE MANAGEMENT

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

Users simply dock their body 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 body 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

Contects via USB

Visiotech VS-2
(VideoStream-2)

SPECIFICATIONS

Encryption	AES-256 Video Encryption
Password Protection	Restricted File Deletion
Watermark	User ID, Date/Time Stamp, GPS coordinates embedded into video. Includes 7-digit Device ID and 6-digit User ID
Real Time Streaming	Live Audio and Video streaming back to a control centre
Real Time GPS Tracking	Track users in real time on Visiotech's integrated GIS mapping software
Duress Alert	Initiated from the camera, duress alarm alerts together with real time audio and video can be streamed back to a control centre. The location of the user is dynamically displayed on Visiotech's integrated GIS mapping software
Press to Talk (PTT)	Press to Talk audio communication (Two-way)
Camera	Capture crystal clear recording of license plates, faces and features together with high quality audio on this Full High Definition Day/Night Camera • One button Touch Recording Operation • 32 Megapixel snap photos • Wide angle of view, 140 Degrees • H.264 Video Compression, dual stream supported • G.711 / G.726 Audio Compression • WDR technology, Electronic Image Stabilisation, Electronic Shutter • Dewarp processing for wide angle lens
Recording Resolution	Main stream: 1920x1080, 1280x720, VGA Secondary stream: 1280x720, VGA, WVGA Recording content: Video and Audio
Pre-Event Recording	Configurable
Storage Capacity	32GB (64GB and 128GB optional)
Night Vision	Auto/Manual IR LED, White Light and Laser Light • Up to 10 Metres with Visible Face Detection, light Sensitivity 0.0LUX with IR
Battery	Larger internal battery included with up to 9 hours continuous recording time • Charge time: 4 hours • 5000mAh Li-ion battery
Transmission	4G FDD-LTE/TD-LTE, Wi-Fi 802.11 a/b/g/n 2.4G
Data Port	Micro USB and docking port
Interface Protocol	RTSP
Ruggedised Case	The rugged ballistic shell made for law and security agencies is weather resistant and can handle the most extreme conditions. Its rugged clip attaches to any pocket, belt, lapel, collar, placket, and most protective armour • Light weight 217 Grams (including battery) • IP67 weather resistant Case • Working temperature -20 to +60 Degrees Celsius • 360 degrees Rotatable Clip
Dimensions	H96mm x W63mm x D35mm
Drop-in Dock	Single slot or multi slot option
Screen	2.0-inch TFT-LCD High Resolution Colour Display
OS	Linux with Ambarella A12 chipset
Video Playback	Play, Pause, Fast Forward, Slow Play
Standard Accessories	USB Cable, Drop-in Dock Charger, Clip, 5000mAh battery
Optional Accessory	8-Port Docking station (model DS8PVS)