

Hytera



Smart 4G Body Camera

SC780

Better Capture, Greater Justice





The SC780 is a state-of-the-art 4G LTE body camera, designed for future-ready performance. It captures ultra-clear, stable videos with enhanced detail, and records up to 120 seconds before the video recording key is activated. This ensures you never miss crucial evidence in emergencies.

The SC780 is equipped with a suite of real-time connected features via the Hytera System, including HD video livestreaming, secure voice and video communications, and intelligent scene awareness etc. These features enable seamless real-time communication between on-site officers and control centres, enhancing response times.





Secondary Camera

LCD Touchscreen

- 2.4-inch
- Readable in sunlight

Emergency Key

Photo Taking

- Programmable

Audio Recording

- Programmable

Tagging Key

- Programmable

USB 3.0 Type-C

Push-to-Talk (PTT) Key

- Easy to operate with big size

Video Recording Key

- Slide to record without a glance

Dual LED Indicator

- Recording status / Call status

Main Camera

- 130° wide angle lens
- Scratch-resistant
- Smudge-resistant

Infrared (IR) LED

Logo Area

Replaceable Battery

- Large capacity
- Anti-falling battery latch

CAPTURE THE TRUTH

In law enforcement activities such as traffic incidents, routine patrols, on-site investigations involving the general public, and emergency responses, body cameras provide recordings of interactions between officers. This critical evidence serves as the cornerstone for protecting communities, strengthening public trust, and upholding justice.



130°
FOV **6-axis**
Image Stabilization

130° Ultra-Wide FOV

Capture more crucial elements and surroundings of a scene, providing a comprehensive view of how incidents unfolded.

Rock-steady Videos

Achieve stable, blur-free shots while walking or running, thanks to the 6-axis image stabilisation algorithm.

Record Sounds Clearly

Capture authentic, detail-rich sounds ideal for critical evidence, including distant conversations up to 10 metres away, thanks to two powerful microphones.



Image Stabilization: ON



In motion

Image Stabilization: OFF



In motion



Complete Evidence Recording

120s

Pre-recording / Post-recording

Capture events up to 120s before activating the video recording key, and 120s after recording is stopped. This ensures that incident narratives are thorough and credible.



Security

AES-256 **Hash** **Digital**
Encryption Verification Signature

Protect evidence from unauthorized decryption and tampering with the AES-256 encryption algorithm and digital signature verification using Hash values, during both transmission and storage.



FACILITATE VISUALIZED DISPATCH

See It. Know It. Act on It.

The SC780 lets in-office dispatchers know on-site situations in a visual way, including real-time videos and device position on the map, enabling a quick response in emergencies.

Adaptive Bitrate Streaming (ABR)

Adjust video quality based on network conditions to ensure more reliable and smoother video.

Dual-stream Technology

Livestream video to the control centre while saving footage locally.

Precise Positioning

Enhance positioning accuracy with a flexible combination of GPS, BDS, GLONASS, or Galileo satellite systems.

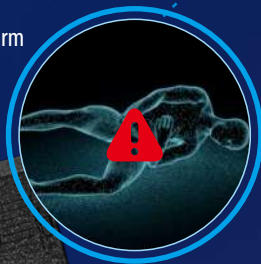


Intelligent Scene Detection

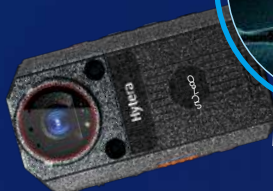
The SC780 senses light and motion in real time to detect whether the camera is blocked and the officer is down. If so, it automatically sends an alarm to the control center for evidence capture or immediate assistance.



Camera Blocked Alarm



Man Down Alarm



PUSH TO TALK WITH CLEAR AUDIO



Be a PoC Radio.

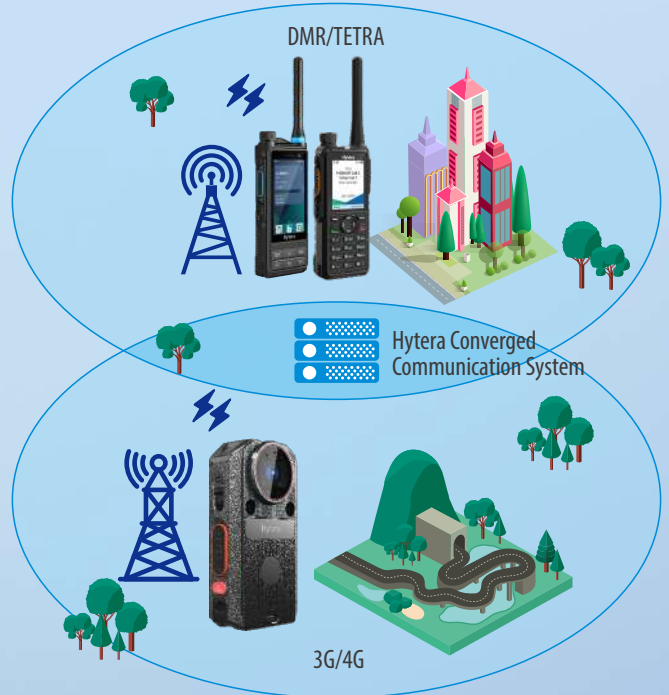
Simply press the easy-to-locate, large PTT key on the SC780 to communicate with an individual or a group even during recording.

- **Communicate over Public Networks**

Wherever there is a cellular signal, the SC780 can deliver voice, video, and multimedia data services.

- **Collaborate with DMR/TETRA Radio**

With the Hytera converged communication system, the SC780 communicates securely and stably with DMR or TETRA radios.



Loud and Clear Audio

Super Loud

85dB@30cm¹
Loudness

Equipped with two 1.5 W powerful speakers, the SC780 delivers the audio with a maximum loudness of 85 dB at 30 cm away, ensuring officers hear and be heard in highly noisy environments.

Ultra Clarity

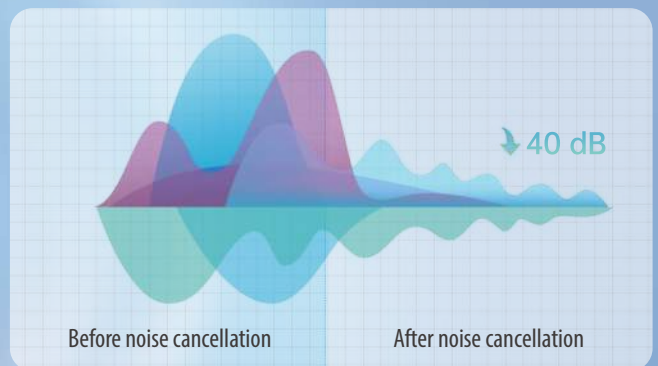
40 dB
AI-based Noise Cancellation²

Thanks to the AI-based noise cancellation algorithm, the SC780 can quickly separate the human voice from background noise within 20 ms, helping officers get clear commands from the first word.

Audio Adaptation

30 cm
Howling Suppression

Using the advanced howling suppression algorithm, the SC780 eliminates a screeching feedback noise when two body cameras are close, even 30 cm apart.



¹ 85dB is about the volume of cars shuttling across the road.

² No noise cancellation is performed in recording for evidence integrity.

BOOST WORK EFFICIENCY



Slide to Record

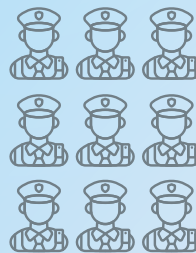
The intuitive sliding design of the video recording key makes activation easier than ever. The physical placement of the slider on the camera allows officers to know whether the recording is on or off with a simple touch, enabling them to stay focused on the situation without distraction.



NFC-enabled ID Switch

Easily binds the SC780 with the officer's ID just by placing the ID card near the camera. At shift changes, the SC780 allows officers to switch the device account with just a tap, providing a faster and more secure experience.

SHARE DEVICE, SAVE COSTS



Multi-officers



 **Two Batteries.**
Peace of Mind.

13 hours

Continuous video recording

3 to 5 minutes

Uninterrupted power during battery replacement

The 3,200mAh main battery supports up to 13 hours of continuous recording at 720p (GPS on, LTE on). An additional built-in backup battery powers ongoing recording for 3 to 5 minutes in case of a power loss, such as main battery replacement. Zero downtime without compromise.

³The time is measured in the lab and may vary from configuration.



Reliable
Above Spec

IP68

Water Resistance
Dust Resistance

1.5-meter

Drop Resistance

- Certified with CE and IP68, the SC780 performs well in rainstorms, sandstorms, and any other harsh environments. Protected by robust liquid silicone housing, the SC780 resists 1.5-metre drops without worries of the battery falling out.



Applications



Public Safety



Emergency



Jail



Customs

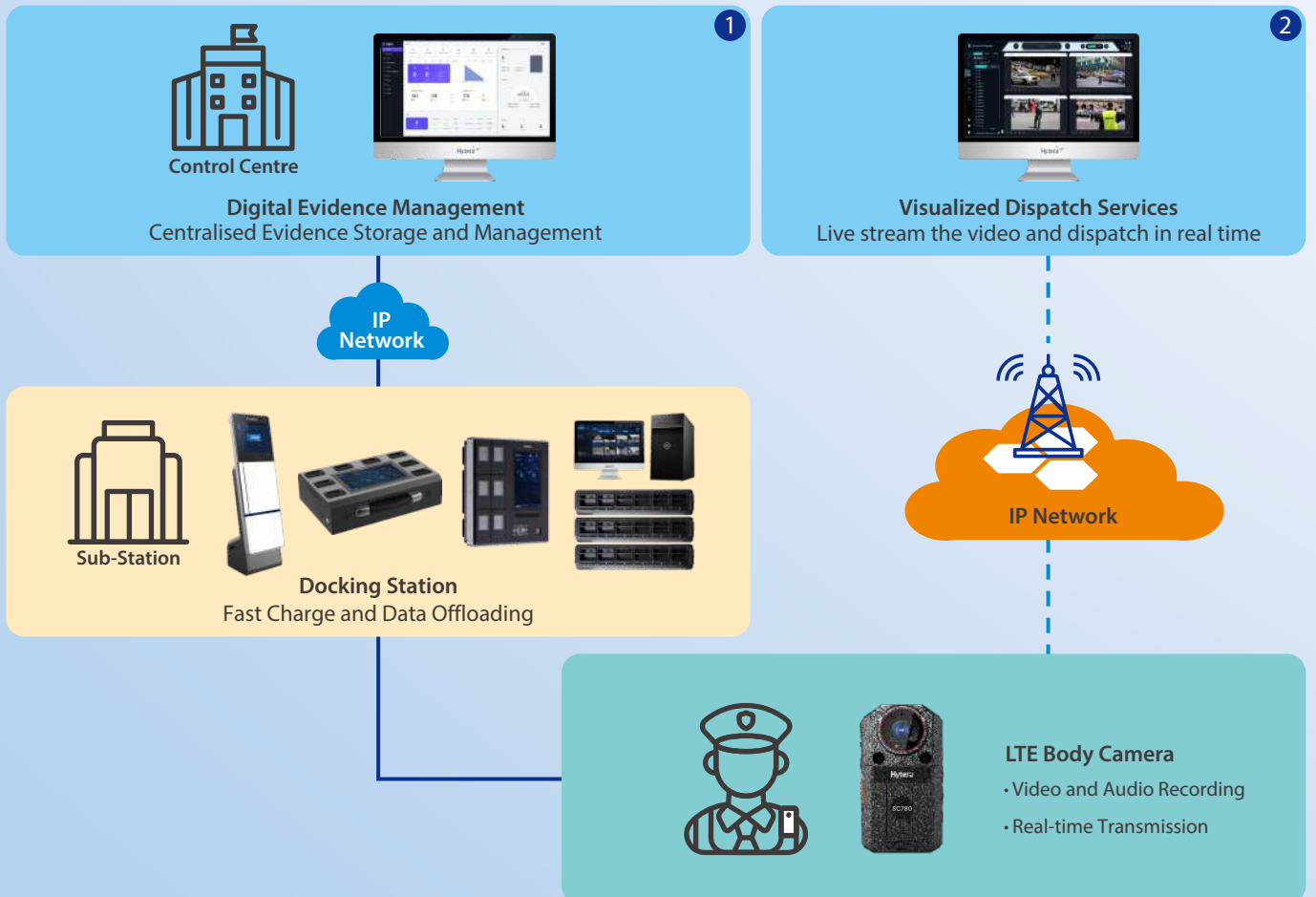


Traffic



Market Surveillance

Solution



Accessories

Optional



MagnetfiMount

Use powerful magnet to grip your uniform tightly.



ChestfiHarness

Adjustable reflective strap for night work safety.



ShoulderfiStrap

Adjustable strap for all-day comfort movement.



MollefiMountfi

Compatible with Molle system.



Motorcycle Mount

- 360° adjustable
- Anti-slip and stable



Car Mount

- Adjustable angle
- Super-strong suction cup



Multi-Unit Charger



BT Earpiece



BT PTT Ring

Standard



Battery



Belt Clip



USB Type-C Cable



Power Adapter

Specifications

General

Dimensions (H x W x D)	103 mm x 56 mm x 34 mm
Weight	180 g (with battery)
Screen	2.4-inch
Storage Capacity	32 GB/64 GB/128 GB/256 GB
Battery Capacity	3200 mAh
Battery Life	13 hours
Positioning	GPS/BDS/GLONASS/GALILEO
Interface	USB 3.0 Type-C, supporting OTG

Camera

Camera	Main camera x 1, front camera x 1
Night Vision	Infrared night vision
Field of View	130° Diagonal

Recording

Video Resolution	1080p@30fps, 720p@30fps, 480p@30fps
Photo Resolution	up to 36 MP
Video File Format	MPEG-4 (.mp4)
Photo File Format	JPEG (.jpg)
Audio File Format	Advanced Audio Coding (.aac)

Reliability

Certificate	IP68, MIL-STD-810H, CE, IC
Drop Test	1.5 meters
Operating Temperature	-20°C to + 60°C

Connectivity

WLAN	802.11a/b/g/n/ac
BT	BT 5.1
NFC	Available
Cellular Networks	Asian, European, and African version: GSM: 850/900/1800/1900 CDMA: Bc0 WCDMA: B1/B3/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20/B26/B28 American version: GSM: 850/900/1800/1900 WCDMA: B2/B4/B5/ B8 TDD-LTE: B38/B40/B41 FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/ B26/B28/B66

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