

Hytera



Smart 4G Body Camera

**SC780**

**Better Capture, Greater Justice**





The SC780 is a future-ready 4G LTE body camera. It unlocks next-level performance in recording. In addition to capturing extra-sharp, rock-steady videos with more details on the scene, the SC780 records up to 120 seconds before the sliding of the video recording key. In response to unforeseen circumstances, you will never worry about missing any shots of the critical events.

The SC780 is enabled with a basket of real-time connected features with Hytera System — HD video livestreaming, secured voice and video communications, intelligent scene aware, and then some. All connect on-site officers and control centers in real time, accelerating effective response.







# CAPTURE MORE TRUTH

In law enforcement activities such as traffic accident disposing, daily patrol, on-site investigation, and emergency response, body cameras provide objective records of interactions between officers and civilians. These critical evidence serve as the cornerstone to protect communities, strengthen public trust, and uphold justice.



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

## 130° Ultra-Wide FOV

Get much more crucial elements and surroundings of a scene into the frame, helping completely present how incidents unfolded.

## Rock-steady Videos

Take supremely stable, blur-free shots while walking or running, thanks to the 6-axis image stabilization algorithm.

## Record Sounds Soundly

Record authentic and detail-rich sounds perfect for critical evidence, even distant conversations up to 10 meters away, benefitting from two powerful microphones.



Image Stabilization: ON



In motion

Image Stabilization: OFF



In motion



## Completeness

**120s**

Pre-recording/Post-recording

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



120s Pre/Post-recording



## Security

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

Protect evidence from unauthorized decryption and tampering through AES-256 encryption algorithm and digital signature verification with Hash value, during 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 center while saving footage locally.

### Precise Positioning

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

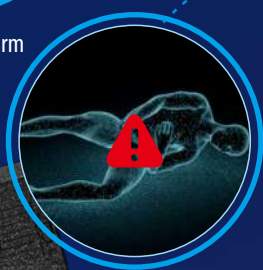


## Intelligent Scene Aware

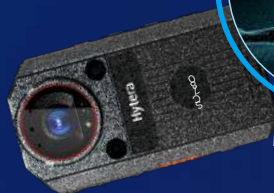
The SC780 senses light and motion in real time to detect whether the camera is blocked and the officer is down. If so, it automatically sends an alarm to the control center for evidence capture or immediate assistance.



Camera Blocked Alarm



Man Down Alarm





# PUSH TO TALK WITH SUPERB AUDIO



## Be a PoC Radio.

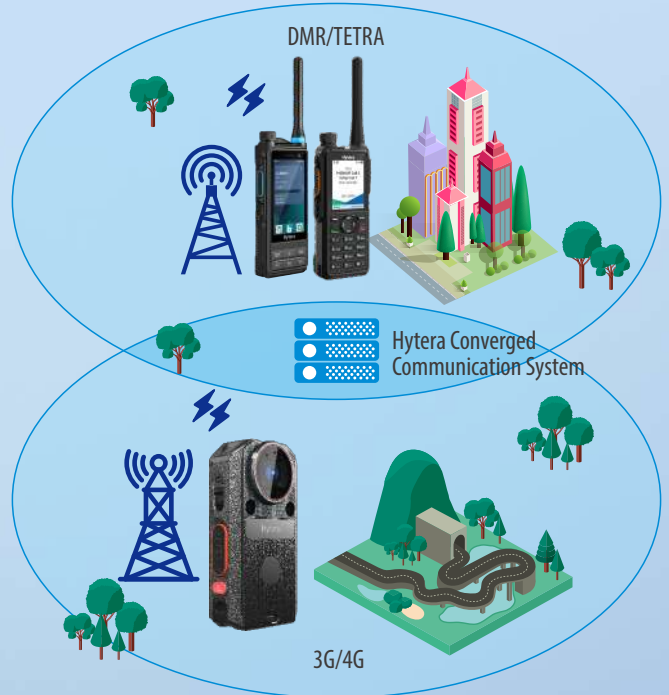
Just press the easy-to-locate, large PTT key on SC780, you can communicate with an individual or a group even during recording.

- **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 with DMR or TETRA radios securely and stably.



## Loud and Clear Audio

### Super Loudness

**85dB@30cm<sup>1</sup>**  
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, making officers hear and be heard in highly noisy environments.

### Ultra Clarity

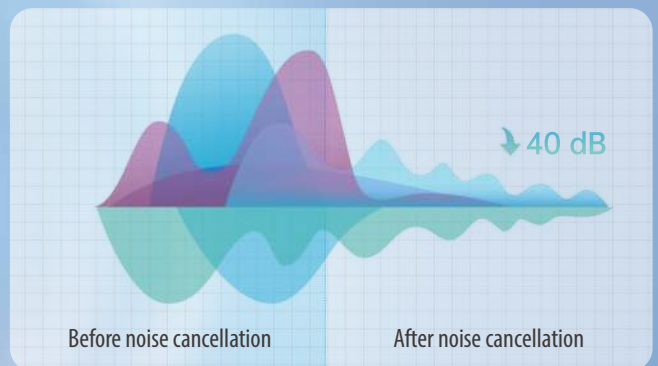
**40 dB**  
AI-based Noise Cancellation<sup>2</sup>

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 right commands from the first word.

### High Adjustment

**30 cm**  
Howling Suppression

Using the advanced howling suppression algorithm, the SC780 eliminates a screeching feedback noise when two body cameras are too close, even 30 cm away from each other.



<sup>1</sup> 85dB is about the volume of cars shuttling across the road.

<sup>2</sup> No noise cancellation is performed in recording for evidence integrity.

# MAXIMIZE WORK EFFICIENCY



## Slide to Record, Quick and Right

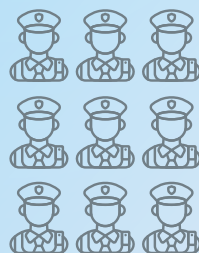
The intuitive sliding design of the video recording key makes recording activation easier than ever. Its changes of physical position on the camera help officers to know whether the recording is on or off with a simple touch — so they can stay focused on what is happening without getting distracted.



## NFC-enabled ID Switch

Easily bind the SC780 with the officer ID just by putting the ID card near the camera. At shift changes, the SC780 allows officers to switch the device account just by a tap, bringing 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 for up to 13-hour<sup>3</sup> continuous recording at 720p (GPS on, LTE on). Another built-in backup battery powers the ongoing recording for 3 to 5 minutes in case of a power loss, e.g. main battery replacement. Zero downtime without compromise.

<sup>3</sup> The time is measured in the lab and may vary from configuration.



## Reliable Above Spec

**IP68**

Water Resistance  
Dust Resistance

**1.5-meter**

Drop Resistance

- Certificated with CE and IP68, the SC780 performs well where you do — in rainstorms, sandstorms, and any other harsh environments.

Protected by robust liquid silicone housing,

- the SC780 resists 1.5-meter drops without worries of battery falling out.



# Applications



Public Safety



Emergency



Jail



Customs



Traffic



Market Surveillance

# Solution





# Accessories

## Optional



**Magnet Mount**  
Use powerful magnet to grip your uniform tightly.



**Chest Harness**  
Adjustable reflective strap for night work safety.



**Shoulder Strap**  
Adjustable strap for all-day comfort movement.



**Molle Mount**  
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	<b>Asian, European, and African version:</b>
	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
	<b>American version:</b>
	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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