

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: BCO 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



Smart 4G Body Camera
SC780

Better Capture, Greater Justice



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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.



Clarity

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

Encryption

Hash

Verification

Digital

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.



PUSH TO TALK WITH SUPERB AUDIO

Be a PoC Radio.

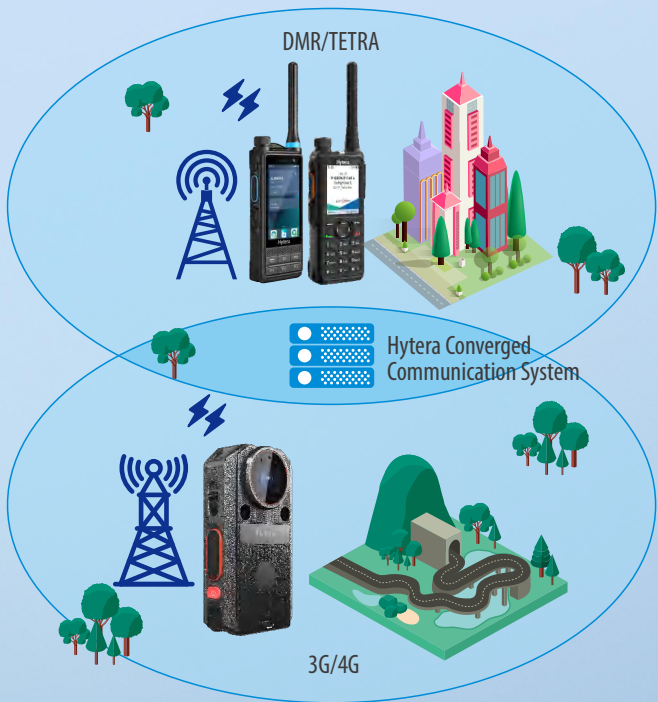
Just press the easy-to-locate, large PTT key on SC780, you can communicate with an individual or a group even during recording.

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@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, making officers hear and be heard in highly noisy environments.

Ultra Clarity

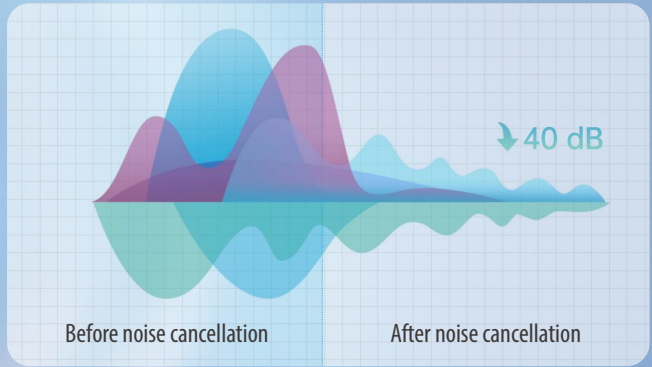
40 dB
AI-based Noise Cancellation²

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 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.



¹ 85dB is about the volume of cars shuttling across the road.
² No noise cancellation is performed in recording for evidence integrity.

MAXIMIZE WORK EFFICIENCY

Slide to Record, Quick and Right

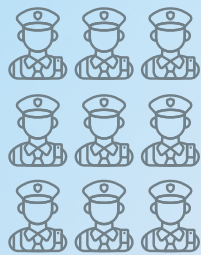
The intuitive sliding design of the video recording key makes recording activation easier than ever. Its changes of physical position on the camera help officers to know whether the recording is on or off with a simple touch — so they can stay focused on what is happening without getting distracted.



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-hour³ 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.

³ 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 MIL-STD-810H, 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