# Specifications

## General

| | |
|---|---|
| Dimensions | 114 mm x 63 mm x 28 mm |
| Weight | 227g |
| Storage Capacity | 256 GB, eMMC |
| Screen | 1.1-inch, top display |
| Speaker | 2 W |
| Microphone | 4 microphones, matrix microphone array |
| Interface | Two USB-C ports, one for battery charge and data transfer, and the other for accessory |

## Video

| | |
|---|---|
| Field of View | ≥160° diagonal |
| Video Resolution | 1440p (2K), 1080p, 720p, 480p |
| Pre-recording Duration | Up to 120s |
| Night Vision | 0.05 lux low-light full-color night vision, switch to infrared mode in full darkness |

## Battery

| | |
|---|---|
| Battery | 5000 mAh, non-removable |
| Battery Life | 15 hours (recording only at 1080p)<br>13 hours (Recording at 1080p with LTE on, PoC app online,GPS on) |

## Connectivity

| | |
|---|---|
| WLAN | 802.11a/b/g/n/ac |
| NFC | Support |
| GNSS | GPS/BDS/GLONASS/GALILEO |
| SIM | eSIM x 1 or Nano SIM x 1 |
| Cellular Network | GSM: 850/900/1800/1900<br>WCDMA: B1/B2/B3/B4/B5/B8<br>TDD-LTE: B34/B38/B39/B40/B41<br>FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/ B17/B20/B26/B28/B66 |

## Reliability

| | |
|---|---|
| Environmental Test | MIL-STD-810H, 1.5-meter drop resistance |
| IP rating | IP68 |
| Operating Temperature | -20°C to +60°C |
| Storage Temperature | -40°C to +85°C |
| Electrostatic Discharge (ESD) | ± 8 kV (contact)<br>± 15 kV (air) |

## Certificates

| | |
|---|---|
| Certificates | CE/UKCA/PSTI/EN 18031/EN IEC 62680 |

# Accessories

● Standard ● Optional


● Belt Clip


● USB Cable


● Power Adapter


● Magnet Mount


● Chest Harness


● Shoulder Strap


● Molle Mount


● Motorcycle Mount


● Car Mount


● External Camera (Coming soon)


● Camera-Radio Connection Cable (Coming soon)


● Earpiece


● Multi-Unit Charger


● Ring PTT


Hytera
Respond & Achieve

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Hytera

# SC700

**Smart LTE Body Camera**

**BUILT TO LAST, BORN FOR TRUTH**

www.hytera.com

# SC700

A front oversized video recording button, an anti-collision camera, and an intuitive top display — these are the iconic design for Hytera SC700 smart LTE body camera.

Furthermore, SC700 delivers unprecedented reliability — from a non-removable long-lasting battery to astonishing night vision capability, to a series of smart aware features. All help you conquer any challenge in the field.




# Long-lasting Power

## 5000 mAh Non-removable Battery
## Maximize Uptime and Performance

SC700 comes with a 5000 mAh non-removable battery. Paired with lower-power technology, it can record 1080p videos continuously for up to 15 hours*.

The non-removable design prevents accidental battery dropout from interrupting ongoing recording, ensuring that every critical moment is fully captured.

* Test condition: Only recording at 1080p




## Smart Battery*
## Turn Insights into Actions

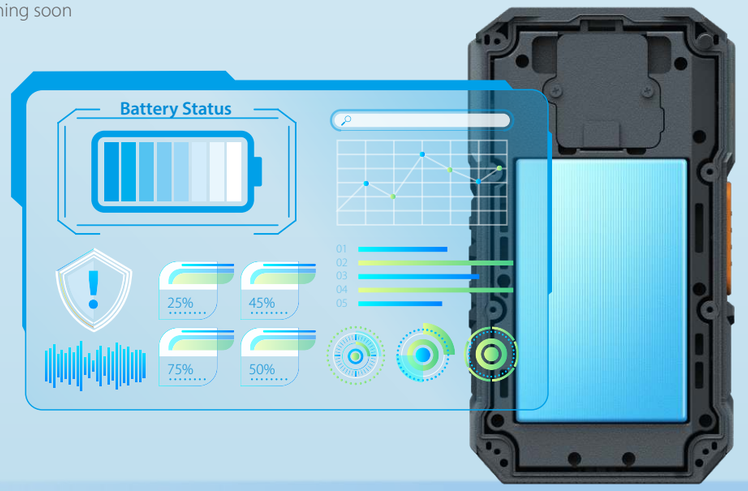
### Know Battery Status

- Automatically monitor battery usage and charge/discharge cycles.
- Evaluate battery aging and alert you when it's time to replace old batteries for safety.

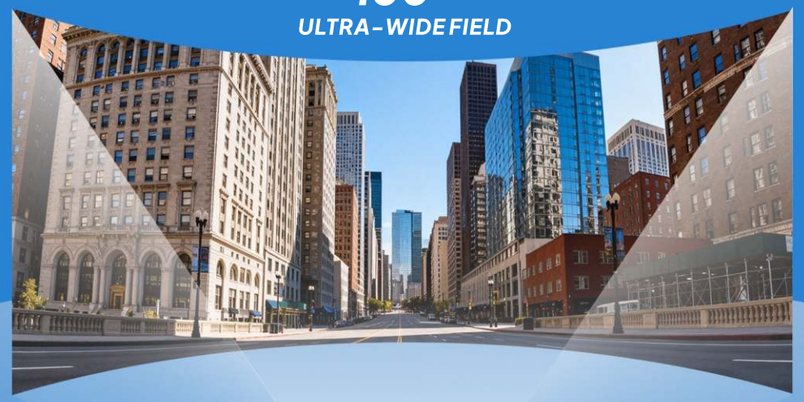
* The feature is coming soon

### Track Battery Health

Leverage IDS and DEM to transform battery data into visual reports for easy tracking and monitoring.



# Crystal-clear Recording




## 160° FOV. 2K.
## Capture Detail-rich Videos



With 2K resolution and a 160° wide-angle lens, SC700 captures both the intricate details and the full scene in every frame. From subtle facial expressions in a crowd to the wider surrounding context, SC700 gives you clear and complete footage that is ready for unveiling the truth.

## Night Vision
## Poorly Lit, Perfectly Recorded

Nighttime is never a nightmare for recording. With low-light image enhancement (LLIE) algorithm, SC700 records vibrant full-color videos in dim conditions — as low as 0.05 lux. In full darkness, SC700 automatically switches to infrared night vision to capture clear black-and-white footage.



## Omni 4-Microphone Matrix Array
## Record Court-quality Audio

SC700 captures sharp, genuine voices even from 12 meters away, in all directions — with four front powerful microphones in matrix array. Also, its directional speech enhancement algorithm increases loudness of the voice from who is speaking in the front of lens, improving intelligibility of recorded audio in highly noisy environment.




# Real-time Communications

SC700 works with Hytera HyTalk platform to deliver a powerful communication solution — video livestreaming, push-to-talk voice calls, and more.

## HD Video Livestreaming
## Improve Situational Awareness

SC700 streams live footage and delivers precise GPS data from the field to the office, no matter what video management system your command team is now using — thanks to high compatibility built on ONVIF standard and RSTP protocol. This gives your command team a full, up-to-the-second picture of an unfolding incident at each stage.



## PTT Call
## Hear Each Word

SC700 lets you communicate with your team instantly at one press of the PTT key. Meanwhile, you can experience crystal-clear, loud audio on every PTT call.










### AI-based Noise Cancellation

Filter out unpredictable background noise and adapt to new types of noise, producing clear speech in any noisy environment.

### All-new Howling Suppression

Ensure that no feedback howling occurs between two body cameras even at zero distance.

### Powerful 2-watt Speaker

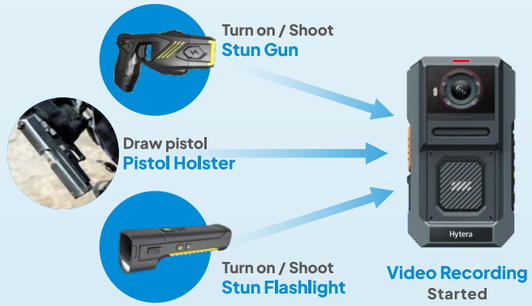
Output up to 95 dB at 30 cm, providing loud, intelligible audio.

# Smart Aware

## Action Linkage*
### Auto-record upon Various Triggers

Firearm drawn, stun gun activated, or flashlight on — any of those triggers SC700 to start video recording. This ensures critical moments are recorded even when officers are too occupied to manually activate their body cameras. So evidence integrity, officer safety, and public trust are all safeguarded.

* The feature is coming soon




## Team Sync Recording
### One Starts, Others Follow

SC700 has a striking appeal or responsiveness thanks to its Team Sync feature — when one body camera starts recording, the other nearby body cameras will automatically start recording as well. Footage from multiple angles delivers a fuller picture of the scene, empowering fast, accurate incident reconstruction.




## Intelligent Scene Aware
### Keep Device Secure and Personnel Safe

With abundant sensors and advanced algorithms, SC700 truly understands its surroundings — officer down or prolonged immobility, blocked lens, or unauthorized disassembly. Once SC700 detects something wrong, it automatically sends an alarm to dispatcher for rapid response.

# Solution




# Data Security

## Chain of Custody, Secured.

SC700 is built to protect the integrity of digital evidence — from capture to courtroom.



### AES-256

Encrypt all recorded videos, photos, and audio, whether in transit or at rest, preventing unauthorized access or tampering.

### Hash-based Verification

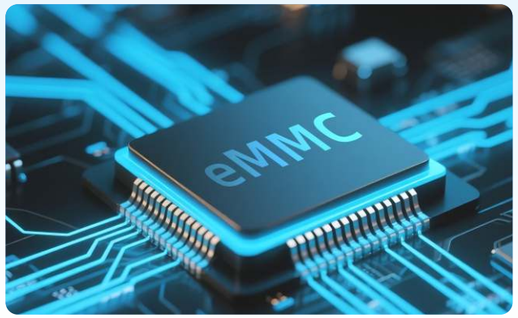
Hash value verification based on SHA-3-256 algorithms ensures the authenticity of evidence during collection and transmission.

### Dynamic Encryption Key

Dynamically update encryption key and anti-tampering certificate through the DEM platform to reduce the risk of key leakage.

### eMMC Storage

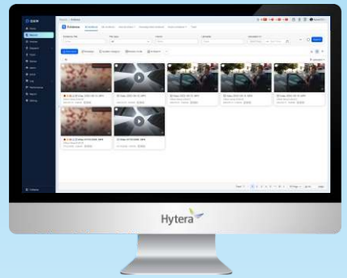
Store all evidence on non-removable eMMC memory to keep data secure and maintain chain-of-custody.




# Workflow Efficiency

## Easy to Use, Easier to Manage

SC700 simplifies evidence collection and body camera management, saving precious time and effort for what matters.




### Remote Management

Staff in the office leverage the DEM platform to remotely manage SC700 from the computer — configure parameters, start recording, revive the camera, and more.

### Wireless Upload

Frontline officers upload recorded evidence from SC700 to the DEM platform wirelessly without need of docking stations, making evidence collection easier and faster.

### NFC-based Device Assignment

SC700 allows multiple officers to share it. Just with a single tap of NFC card, your ID will be enrolled into SC700, and now it is yours.

### Mobile App

The BWC View app* provides instant access to body camera status, recording playback and tagging, talk group switch from an Android smartphone, without ever touching the SC700.

* The BWC View app for iOS devices is coming soon.

