# SANCHAR
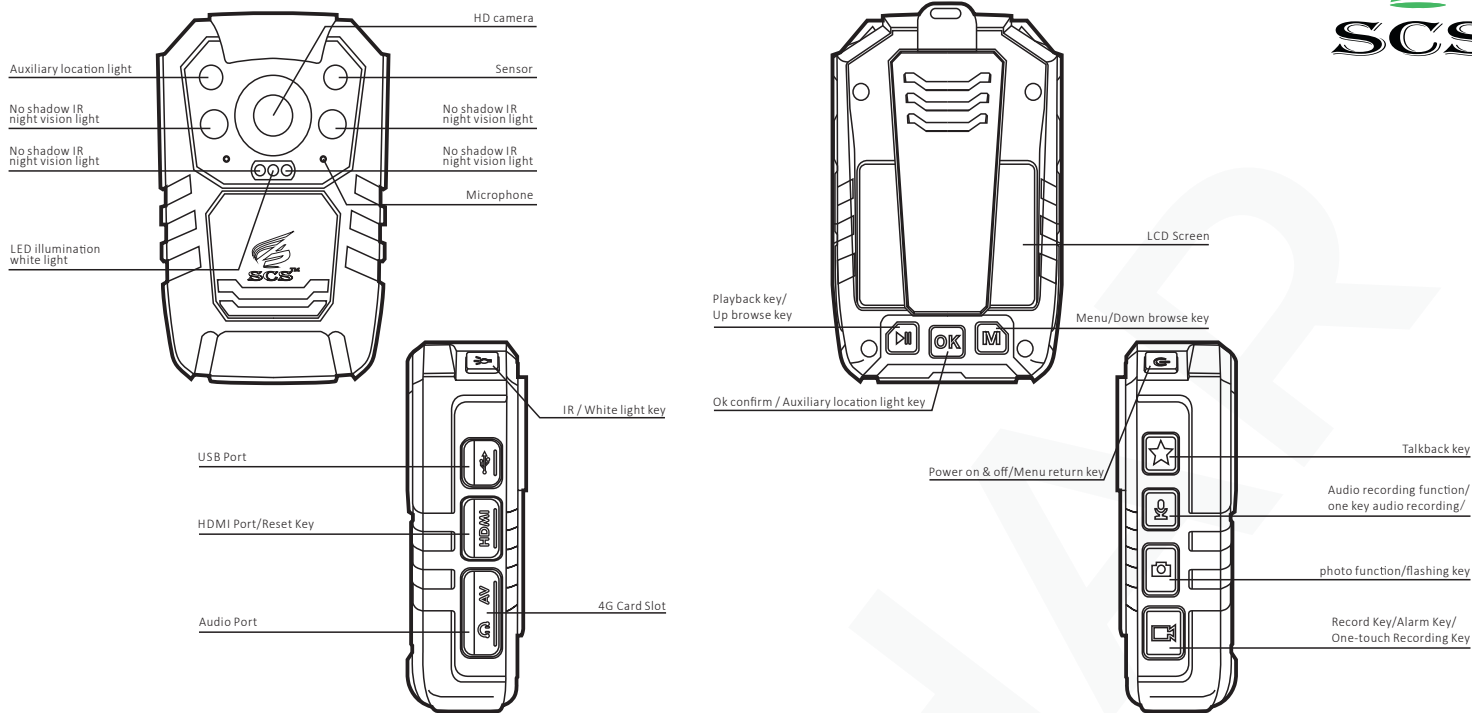## COMMUNICATION SYSTEMS

SCS™

MAKE IN INDIA

# SBWC-01
# BODY WORN
# CAMERA SYSTEM

- IP-67
- IR Night vision
- Ultra HD video
- GPS positioning
- LCD Colour Display
- Upto 36 Mega Pixel
- Password protection
- Remote Real-time talk
- One key alarm function
- 3500 mAh Battery Li-ion
- Live Streaming (Optional)
- 4G/ Wi-Fi/ USB connectivity
- Upto 256 GB Internal Storage
- One Click Photo / Recording
- Click photo While Recording
- Broadcasting through Dispatcher
- Remote Real-time monitoring / location
- Video and audio simultaneous recording
- Laser Pointer, Flash Enabled on Single Click
- Unauthorized personnel can not tamper and delete files

**SBWC-01** Body worn Camera is a wearable audio, video, or photographic recording system. It has the ability to stream in real time from the camera through a WIFI/ 4G-LTE network. High quality video can now be seen live anywhere in the world allowing real-time situational awareness and decision making. This ability has the potential to completely transform certain incident handling and outcomes, giving our users a totally new tool to enhance their effectiveness. **SBWC-01** has a range of uses and designs, of which the best-known use is as a part of law enforcement to record their interactions with the public, or gather video evidence at crime scenes. Other uses include action cameras for social and recreational, commercial, healthcare, military, journalism and citizen surveillance.

# Key Function

**SCS™**

HD camera

Auxiliary location light

Sensor

No shadow IR night vision light

No shadow IR night vision light

No shadow IR night vision light

No shadow IR night vision light

Microphone

LED illumination white light

IR / White light key

USB Port

HDMI Port/Reset Key

Audio Port

4G Card Slot

LCD Screen

Playback key/ Up browse key

Menu/Down browse key

Ok confirm / Auxiliary location light key

Power on & off/Menu return key

Talkback key

Audio recording function/ one key audio recording/

photo function/flashing key

Record Key/Alarm Key/ One-touch Recording Key

# Latest Waterproof Technology

Waterproof designing  whole day recording , can work in complex environment.

# Industrial Grade Material

The camera case is made from scientific structural design and industrial grade plastics ensuring 2  meters drop-resistance and won't damage camera body and data.
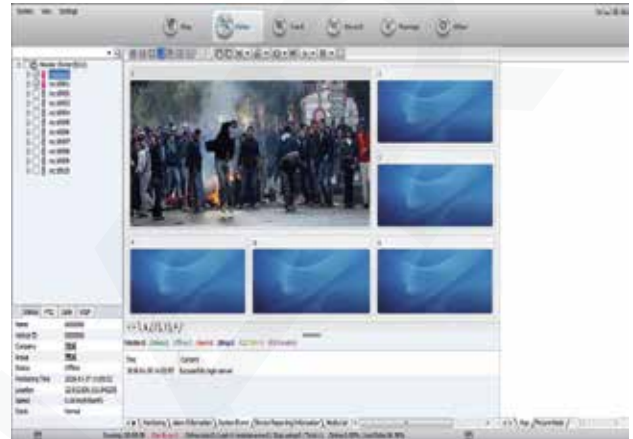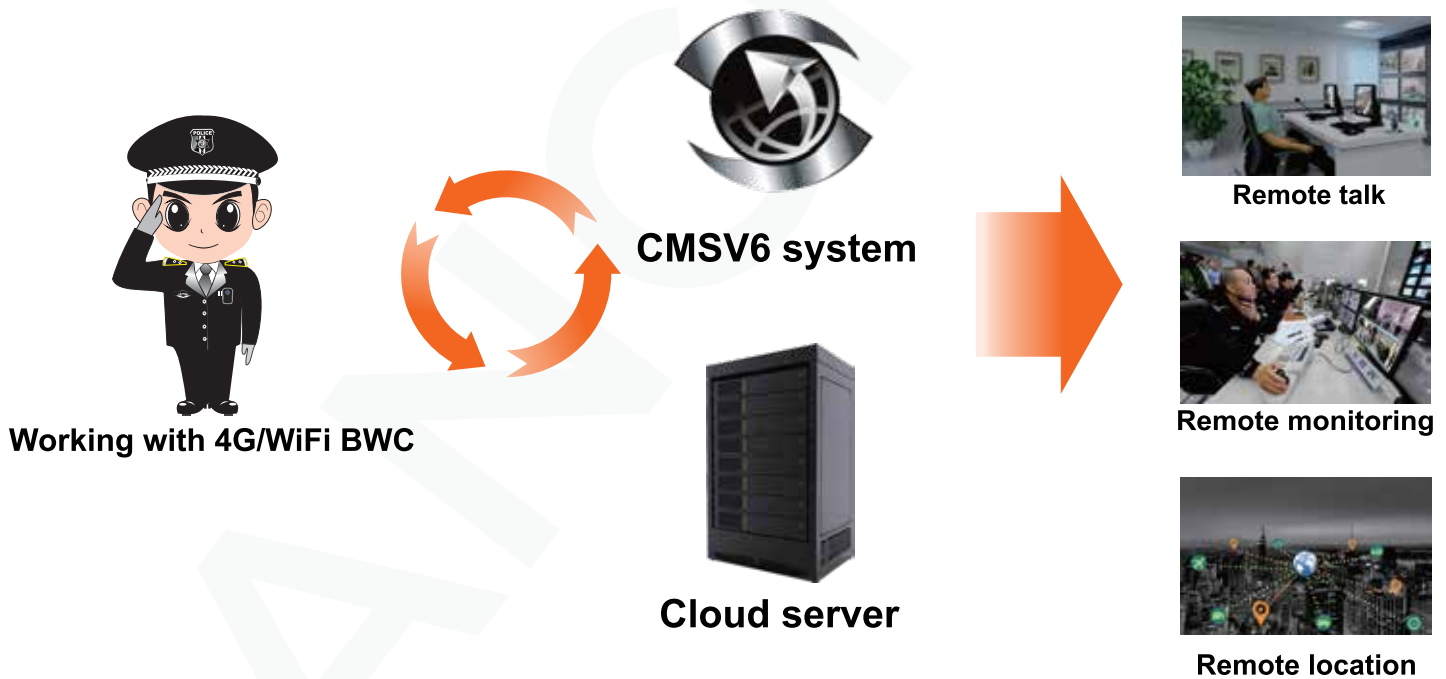
# LIVE STREAM CAMERA MANAGEMENT SYSTEM



Sanchar CMSV6 is a video management system, which is an integral component of a security camera system that in general:

· Collects video from cameras and other sources
· Records / stores that video to a storage device
· Provides a password controlled interface to both view the live video, and access recorded video



# Live Stream System Diagrammatization



**Working with 4G/WiFi BWC**

**CMSV6 system**

**Cloud server**

**Remote talk**

**Remote monitoring**

**Remote location**

# Low Latency Data Transmission

The low delay data transmission ensures the high efficiency and real-time performance of data return.



**CMSV6**

**4G Police Body Worn Camera**

**Server**

# SPECIFICATIONS

| Basic Hardware Parameters | | Battery Parameters | |
|---|---|---|---|
| Model. No | **SBWC-01** | Battery type | Built-in 3500mAH lithium battery |
| OS | Linux | Charging time | 3 hours |
| Display Screen | 2.0" LCD screen | Battery life | Upto 14 hours |
| **Video Parameters** | | Battery level | Indication |
| Lens angle | 165° clear wide viewing angle | Low battery warning | Visual Indicator |
| Video Resolution | 2304x1296 (30 Fps)1920x1080 (30 Fps) 1280x720 (30/60 fps) 848x480 (30 Fps) (For every resolution, customizable as per customer requirement) | **4G Live Streaming Function** | |
| Video Format | H.264AV/MPEG4 (Customizable as per customer requirement) | 4G live streaming | Support |
| One touch recording | Support one-touch Audio/Video Recording | Streaming Resolution | HD 30P, HD 15P, WVGA 30P, WVGA 15P, VGA 30P, VGA 15P |
| Pre-recording | Support | **WiFi Live Streaming Function** | |
| Post recording | Support | WiFi Live Streaming | Support |
| Video quality | S. Fine/Fine/Normal | Streaming resolution | HD 30P, HD 15P, WVGA 30P, WVGA 15P, VGA 30P, VGA 15P |
| Split time | Support | **Other Functions** | |
| Snap shooting | Support taking photos while Videos Recording | IR Night vision | upto 15 meter |
| Watermark | Support  7 Digits of Device ID, 6 Digits of officer ID, Gps Coordinates, Time and Date | Auto Night shooting | Support  auto/manual switch IR Night Vision |
| Motion detection | Support (Optional) | GPS | Support |
| Secret shooting | Support | Record LED | Red |
| Loop recording | Support | Important mark | Support |
| Mute | Support (mute audio while recording video) | One touch recording | Support one touch audio/video recording when camera is off |
| **Photo Parameters** | | Audio TalkBack | Support |
| Photo resolution | Upto 36M | Video Output | Mini HDMI 1.3 port |
| Photo format | JPEG (Customizable as per customer requirement) | Vibrator motor | Support |
| Burst mode | 2/3/5/10/off | Password protection | Data can be deleted on PC only after password |
| **Audio Parameters** | | Clip | High quality metal clip with 360 degrees rotation |
| Audio Format | MP3 (Customizable as per customer requirement) | USB | Micro USB2.0 (charging and data transfer) |
| Audio | High Quality Built-in MICROPHONE | Power supply | 5V/1A |
| **Display/Play Parameters** | | Indicator light | Support on/off |
| Fast forward speed | 2X, 4X, 8X, 16X, 32X, 64X (Customizable as per Customer Requirement) | Microphone | inbuilt |
| Rewind speed | 2X, 4X, 8X, 16X, 32X, 64X (Customizable as per Customer Requirement) | Speaker | inbuilt |
| Screen protection | Support off/1min/3min/5min | Language | English |
| **Storage Parameters** | | Dimension | 96mm*62mm*34mm |
| Memory | 32GB/64GB/128GB/256GB | Weight | 178 grams |
| Storage Level | Visual indicator and audible alarm | Working temperature | -40 ~ 65 degree Celsius |
| | | Storage temperature | -40 ~ 70 degree Celsius |
| | | Drop-resistance | 2 meters |
| | | Waterproof rating | IP67 |
| | | Standard Accessories | Charger I USB data/Charging cable I Docking station I Metal Clip I Driver CD I User manual |

# Standard Accessories


Charger


Docking Station


Metal Clip


Programming Kit

# Optional Accessories


Shoulder Vest Belt


Chest Clip


Helmet Mount


Chest Mount


Shoulder Clip


Car Mount


Bicycle Mount


6/8/10 Docking Station


8 Ports Touch Screen Docking Station

Marketed: Dealer/Distributor