CHALLENGES

Record Evidence

Video Recorder

- Improve officer behaviors
- Reduce potential conflict

Stream live Video

CCTV Camera

- Master on-site situations
- Make a quick decision
- Assign resources

Stay Connected

Two-Way Radio

- Report on-site situation
- Ask for help

THREE IN ONE

BE A VIDEO RECORDER

- Keep evidence intact
- Enhance accountability and transparency

BE A MOBILE SURVEILLANCE CAMERA

- Improve situational awareness

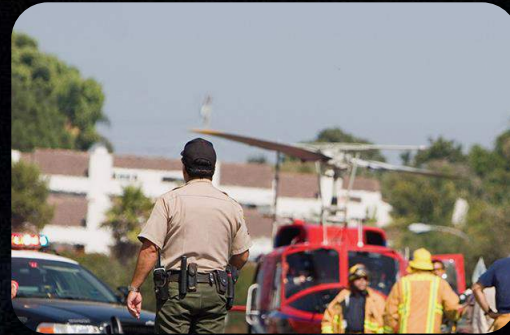## BE A PTTOC RADIO

- Always stay connected

PRODUCT POSITIONING

On the scene, officers confront increasingly complex situations.

Investigation

Accident handling

Patrol

Daily Work

Emergency

Crisis control

Major events

Disaster relief

HIGHLIGHTS

Electronic Image Stabilization

Secure the Evidence

Last Beyound the Shift

Push-to-talk

Record Intuitively

Video Call While Recording

120s Pre-event Recording

Dual-stream

Be a Video Recorder

OUTLAST YOUR SHIFT

3200mAh

- **10 hours** continues recording

OPERATOR NO.158348

SD REMAINING:12h 80% 13:28

- *Type-C port*

BUILT-IN BACKUP BATTERY

- Keep recording for **3-5 minutes** during battery replacement

Built-in backup battery

PURPOSE-BUILT DESIGN

SLIDE-TO-RECORD DESIGN

- Up to end recording
- Down to start recording

DEDICATED RECORDING INDICATOR
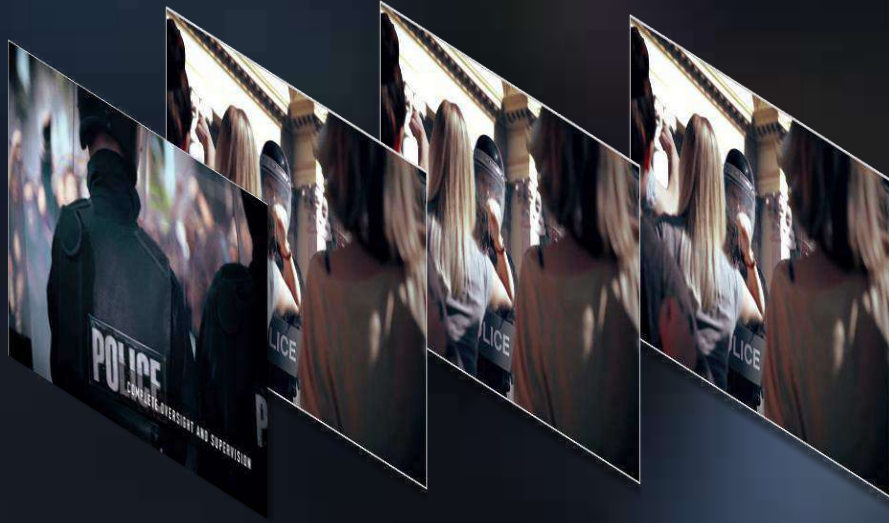
- Designed with dual LED indicators, of which one is dedicated to show recording status.

OPERATOR   80% 13:28
NO.158348   SD REMAINING:12h

PRE-EVENT RECORDING

Keep evidence complete

120s pre-recorded video   *Recording button toggled*

AES-256 ENCRYPTION

Protect the evidence from being tampered

- Frame-by-frame encryption
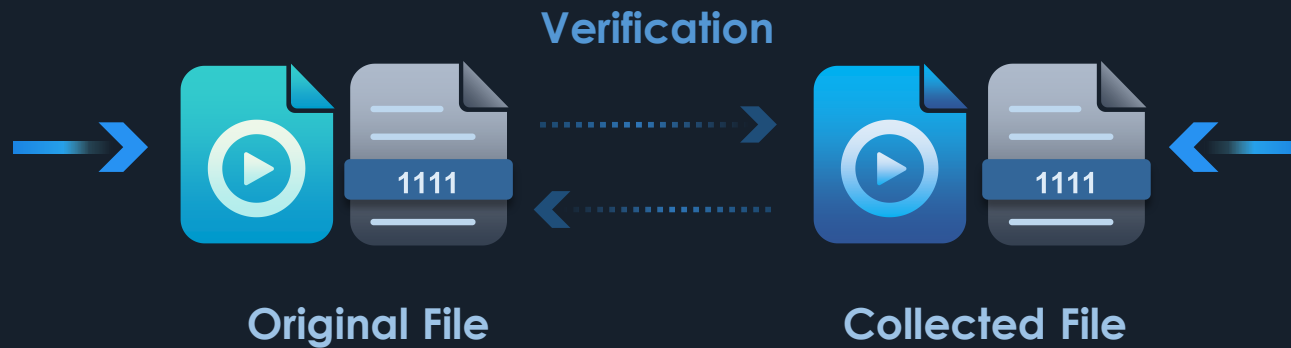
- Without professional tools, the exported files cannot be decrypted and viewed

HASH ALGORITHM

Keep the integrity of evidence

- Auto generate unique file signature

Verification

Original File

Collected File

SC580

Docking Station

1111

1111

RUGGED DESIGN

- CE
- FCC
- MIL-STD-810G

IP68

2 *meters drop test*

Be a Mobile Surveillance Camera

● 1080P recording video

↑↑↑ OPERATOR   80% 🔋 13:28
NO.158348   SD REMAINING:12h

- Live 1080P video at the first-person perspective

MOBILE CAMERA

Serve as the supplement of the CCTV camera

DUAL-STREAM

Streaming while saving

720P Real-time Video Uploading

1080P Local Recording

- Save HD video locally while feeding compressed video from camera to base
- Fast video uploading
- Save network traffic

Be a PTToC Radio

VOICE CALL

Private and group call over public network

PUSH-TO-TALK (PTT) BUTTON

- Professional intercom app

NOISE CANCELLATION

ACCESSORIES

Standard

Battery

Belt Clip

USB-C
Data Cable

Power
Adapter

Optional

Multi-Unit Charger

S-Mount

Magnet
Mount

Shoulder
Strap
Harness

Specifications

		SC580	SC580 (Starlight night vision)
Dimensions	(H x W x D)	90×55×26.3mm	
Weight	Without battery	158g, **172g (With Belt Clip)**	
Camera	FOV	121°;	150°
	Night Vision	Infrared night vision	Starlight night vision
Battery	Continuous Video Recording Time	≥ 10 hours	
	Capacity	3200mAh	
Display	Charging Time	≤ 3.5 hours	
	Size	2.0 inches	
	Type	TFT LCD color display	
Positioning	Satellite Positioning	GPS/BDS/GLONASS/A-GPS	

Specifications

Recording	Memory	16GB/32GB/64GB/128GB
	Video File Types	MP4
	Video Resolutions and Frames Per Second	• 480p@30FPS • 720p@30FPS • 1080p@30FPS
	Video Coding Format	G1.0/G2.0
	Audio File Format	AAC
	Photo Resolution	16MP
Connection	WLAN	802.11 a/b/g/n/ac
	BT	BT5.1, Supporting BLE.
	Interface	Type-C
Speaker	Speaker Power	1.0W
Environmental	IP Rating	IP68
	Drop Test	2.0m
	Operating Temperature	-20℃ ~ +60℃
	Certification	MIL-STD-810G, CE, FCC

Highlights of SC580 compared with VM580D

VM580D

VS

SC580

- With the innovative design, the SC580 is more professional to operate.

- Comes with front and rear cameras.

- Ten hours continuous video recording.

- USB Type-C port and supports USB3.0 protocol.

- 120s pre-event recording time

- Android 11 operating system

- Dual stream supported

- 802.11a/b/g/n/ac supported.

- BT5.1 Supported

Comparison

	SC580	VM580D
Operating system	Android 11	Android 7.1
Dimensions	90×55×26.3mm	108×62×26.2mm
Weight	177g (With Belt Clip)	172g (With Belt Clip)
Battery Capacity	3200mAh	3000mAh
Recording Time	10 hours (720p@30FPS)	8 hours (720p@30FPS)
Camera	Dual Camera	Single Camera
Interface	Type-C	Micro USB
Dual-stream	Supported	None
EIS Stabilization	Supported	None
Night Vision	Infrared night vision /Starlight night vision	Infrared night vision
WLAN	802.11a/b/g/n/ac	802.11 b/g/n
BT	BT5.1	BT4.2
Positioning	GPS,BDS,GLONASS,AGPS,	GPS/BDS/GLONASS/AGPS
Pre-event recording	120s	≤30s
IP Rating	IP68	IP68