



Si300

**VIDEO
SPEAKER
MICROPHONE**





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The Si300 Video Speaker Microphone combines voice communications, video, still images and emergency alerting in one compact, easy-to-use device. Now agencies can reduce the number of devices their public safety personnel need to do their job effectively.

The Si300 is a smart interface with an integrated remote speaker microphone and body-worn camera in one. It assures the reliable voice and mission critical sight, sound and security your officers need to work more safely.

The Si300 delivers the mission critical capabilities police officers, commanders and investigators are seeking to increase situational awareness, preserve mission critical intelligence and improve agency transparency.

SIGHT AND SOUND SIMPLIFIED



KEY FEATURES

- Loud and clear audio
- 5 integrated microphones with Motorola Adaptive Audio Engine (optional)
- Articulating camera with optimised field-of-view and low-light performance
- Pre-buffering to capture events prior to recording
- Automatic recording with emergency button
- Wired radio connectivity
- Standard and high-capacity removable battery options
- IP67 and MIL-STD 810G rated durability
- Covert operation mode
- Wi-Fi® connectivity
- Manage and store evidence with Motorola CommandCentral Vault





CAPTURE CRITICAL EVENTS INSTANTLY AND ACCURATELY

The Si300 combines voice communications, video, still images and emergency alerting in one compact, easy-to-use device. The Si300 is designed to keep emergency responders focused on the task with a prominent video recording slider and articulating camera that make it easy to operate and wear in multiple positions. Quickly initiate recording in two ways – manually via recording slider or automatically with a push of the emergency button. Each recorded multi-media file is digitally signed and hashed, with mutual authentication to ensure secure chain of custody from capture on the device to CommandCentral Vault.

- Pre-buffering records up to 60 seconds prior to event
- Realistic low-light recording mimics the human eye
- Integrates metadata (time, date, location* and radio ID)
- Dual audio evidence streams (radio and video)

EXTEND THE POWER OF BEST-IN-CLASS PERFORMANCE

Every feature and function of the Si300 is designed with officer safety in mind from best-in-class audio to intuitive ergonomics. The rugged and reliable, Si300 is built to withstand the toughest conditions. It is MIL-STD 810G rated for 4ft drop to concrete and IP67 compliant to withstand submersion in 1 meter of water for 30 minutes. Dedicated buttons are easy to access and prevent accidental activation. Integrated Wi-Fi® dramatically improves the speed of over-the-air VSM configuration and feature updates with Radio Management.

- Best-in-class quality audio
- Prominent button for fast push-to-talk
- Bright orange emergency alert button**
- Easy-to-use power, volume, video and programmable buttons
- 5 integrated microphones with Adaptive Audio Engine (optional software)

SIMPLIFIED OPERATIONS WITH COMMANDCENTRAL VAULT

Our cloud-based digital evidence management software aggregates evidence from a variety of multi-media sources (body-worn video and surveillance video) and reduces administrative overhead. Now store, review, manage and share digital content simply and efficiently. CommandCentral Vault automatically uploads, tags and correlates metadata to save time collecting and storing digital evidence. The system ensures end-to-end security that reduces any challenge to chain of custody for agencies.

- End-to-end content management
- Secure storage
- Predictable costs
- Automated redaction
- Auto-correlates metadata
- Establishes proper chain of custody
- Secure evidence sharing (with CAD and records management)

*If GNSS is enabled on the radio

**Only sends emergency alert if paired to compatible radio

PURPOSE-BUILT TO PROTECT

The Si300 delivers exceptional audio/video performance combined with rugged hardware and Wi-Fi® connectivity for fast video upload. Optimised to work as a part of a mission-critical ecosystem, it features industry-leading audio and ergonomics.





ACCESSORIES MADE FOR THE WAY YOU WORK

Increase the functionality and dependability of your Si300 VSMs with Motorola accessories. A full range of accessories including batteries, carry cases, chargers and headsets help you communicate with the rest of your team.



SLIMLINE SHOULDER EPAULETTE

Designed to optimise audio performance and improve viewing angle. Position and remove easily with the quick clip mount.

MULTI-UNIT CHARGER

Designed for the most efficient charging, the Si300 Multi-Unit Charger charges six units or six spare batteries at once with LED light charging indicators.



VERSATILE CARRY HOLDER

Designed to meet public safety specifications, the Si300 carry holder enables flexible wearing positions on a tactical vest or uniform. Purpose-built for fast attachment and removal.

3.5MM SURVEILLANCE KIT

Ideal for covert operations, this translucent tube connects to the 3.5mm audio jack on the Si300 and provides a more discreet option for receiving private messages.



Si300 SPECIFICATIONS

SIZE & WEIGHT

Dimensions (H x W x D)	120mm x 62mm x 24mm (standard battery) 120mm x 62mm x 27mm (high capacity battery)
Weight	220g (standard battery) 250g (high capacity battery)

BATTERY

Battery Life	
Standard Capacity (1950 mAh)	~10 Hours
High Capacity (2925 mAh)	~18 Hours ~8.5 Hours (with pre-buffering enabled)
Charging Time	
Standard Capacity (1950 mAh)	~3 Hours
High Capacity (2925 mAh)	~5 Hours

AUDIO PERFORMANCE

Noise Reduction	5 integrated microphones with Adaptive Audio. Optional on Si300.
Audio Output	0.5 Watt Speaker (100+ phon)

VIDEO

Internal Memory	32 GB
Optical Performance (Field-of-View)	Diagonal 164° Horizontal 128° Vertical 68°
Recording Resolutions	1080p, 720p, VGA
Recording Speed	30 fps
Low-Light Performance	.5 Lux
Recording Format	MP4
Video Encoding Technology	H264
Audio Encoding Technology	AAC (Advanced Audio Coding)

CONNECTIVITY

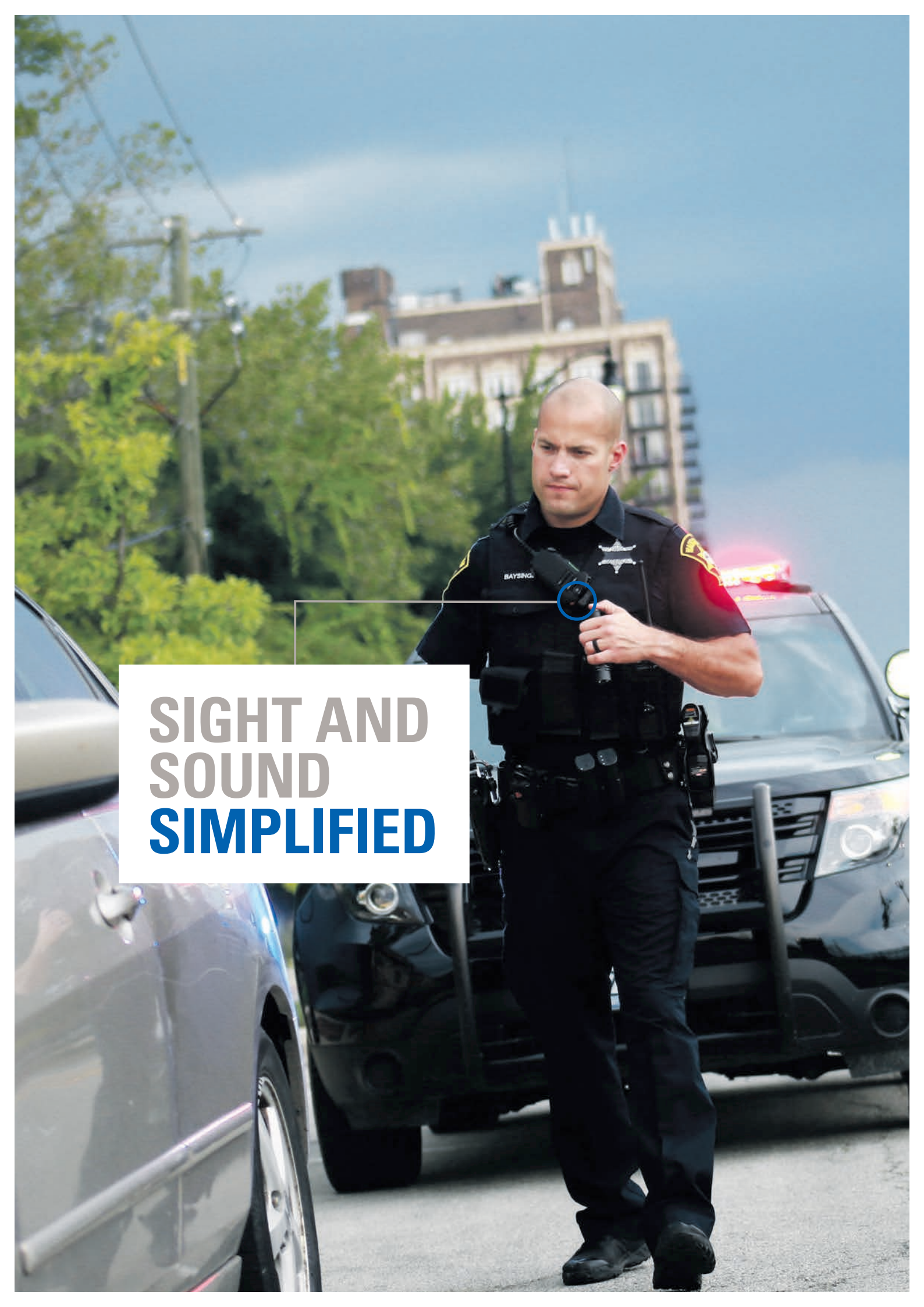
Type	GCAI Wired (to Radio) WLAN (Wi-Fi®) 802.11 b/g/n/ac Peer-to-Peer and Wi-Fi® Direct Support
Radio Compatibility	Motorola MTP3000 and MTP6000 Series TETRA Portable Radios Motorola APX Series ASTRO 25 Portable Radios

INTEGRATED TECHNOLOGY

Dual Accelerometers	Yes
Vibration Notification	Yes

DURABILITY

MIL-STD 810G	Drop, vibration, shock and water intrusion
IP67	Fully protected against dust 1 meter water immersion for 30 minutes
Operating Temperature	-4° F to 140° F (-20° C to +60° C)
Storage Temperature	-67° F to 185° F (-55° C to +85° C)



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For more information, please visit: www.motorolasolutions.com/Si300

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