



V500 Body Camera

Effortless connectivity. Reliable insights.



In public safety, staying connected isn't a luxury — it's a necessity.

Whether you're saving time by offloading evidential video in the field, or coordinating critical backup by streaming video of an unfolding incident to a supervisor, it's crucial to have connectivity that you can rely on.



The V500 is a radical evolution and refinement of our existing body camera platform, housing dependable LTE, WiFi and Bluetooth capabilities inside an ergonomic design for ultimate usability in any environment — so you can improve safety, transparency and accountability in your community, wherever you are in the world.

But it's more than just a body camera; it's also a key building block in the Motorola Solutions public safety ecosystem, enabling you to make operations safer and more efficient by effectively leveraging existing video, voice and software investments.



Connect each role, seamlessly

With every mission bolstered by of-the-moment information, teams can collaborate on a safer, more effective response.



Understand events as they unfold

Your officers aren't always working within WiFi range. The V500's integral LTE connectivity, and ability to support whatever network carrier you choose, enable you to watch events in real time – so no matter where the job takes your team, you can see what you need to see, when you need to see it. And with the ability to stream to your existing technological investments, you can leverage the most information to make the best possible decisions.

See what your officers see in real time to improve situational awareness, coordinate a more effective response and maintain accountability – no matter where you're based.



Streaming over LTE

Remotely supervise missions using powerful, built-in LTE through your local network provider – from anywhere in the world.



Streaming over WiFi

Leverage a mobile phone hotspot, in-building WiFi network or router to efficiently live-stream incidents.



VMS integration

Gain a new perspective by viewing fixed and body camera video side-by-side in VMS applications, including third-party systems.



Capture incidents easily

When situations start to escalate, you should be able to focus on your job — not your equipment. That means your body camera should function flawlessly in the field, whether you're recording evidential footage or live-streaming video. We designed the V500 to be ruggedised and resilient, with as much storage as you need, and a host of configurable recording triggers for that exact reason — so you can keep everyone safe while still capturing vital information.

Feel confident that you'll always be able to quickly record crystal-clear evidential video when it matters most.



Holster and body camera recording triggers

Trigger your V500 to start recording immediately, without manual intervention, when equipment is unholstered or when another V500 starts recording.



Ruggedised design

With an MIL-STD-810H certification and IP67 rating, your body camera works where you do — in rain, wind or snow.



Excellent video quality and 128GB storage capacity

Losing evidence isn't an option. Capture high-definition video with pre- and post-recording buffers for a full shift — overtime and all.



Configurable buttons and recording behaviour

Customise the V500 camera to your role and duties. Use as many or as few buttons as required, and enable beeps, vibrations and LEDs.





→ In-field tagging COMING SOON

Eliminate admin at the station by tagging videos with the V500's ergonomic, backlit LCD screen, seconds after capture.

→ Offload over LTE

Start processing evidence before an officer's shift has ended. The V500 can offload crucial videos securely, from anywhere with network connectivity.

→ Rapid Smart Dock offload

Leverage gigabit ethernet to get your evidence into the system quickly and efficiently, as soon as a camera has been docked – freeing up cameras for the next shift.

On-demand offload, lighter workload

The amount of digital evidence you process is growing all the time; but the earlier you can access it, the easier it is to manage. The V500 speeds up evidentiary workflows by enabling officers to tag footage from the camera itself, and then send it to the backend software immediately. When their shift is over, remaining footage can be offloaded quickly over a gigabit ethernet connection to free up cameras for the next shift.

Start building your case sooner. Obtain footage over LTE while officers are still in the field, or use the Smart Dock's rapid offload functionality at the end of a shift.



Manage hardware from anywhere

Whenever your body cameras are under maintenance, they can't be used in the field to capture important evidence. Whether officers are minutes or miles away from the station, the V500 enables you to perform necessary configuration changes over LTE so officers can stay productive on patrol. And with straightforward eSIM deployments, and on-premises or cloud networking, you can connect your team in a way that works for you.

Deploy your cameras how you want, and minimise downtime with remote management while officers are at work.

→ Remote maintenance over LTE

Geography shouldn't compromise efficiency. Change configurations without needing physical access to a camera.

→ Locate cameras over LTE

Maintain easy oversight of your entire fleet, and find or disable missing cameras in seconds, for complete control over sensitive data.

→ eSIM capabilities

Use LTE out-of-the-box to eliminate the hassle of swapping out physical SIM cards, using whichever carrier works best for your country or region.

→ Scalable, flexible docking architecture

With rapid charging and offload capabilities, desk or wall mounting options, and RFID Touch Assign capabilities, our Smart Docks are designed to make camera deployment and management easy – regardless of fleet size or location.



Transform intelligence into evidence

Body cameras are a critical part of your operation – but they're only the beginning. Draw on the entire Motorola Solutions portfolio of public safety devices and software to multiply the power of your investment; while your officers automate recording with connections to TETRA and APX radios via Bluetooth and tag the footage on their mobile phone, you can watch the scene from anywhere. Then, when you're back at the station, review body-worn and in-car video simultaneously to get the complete picture of an incident and build more compelling cases.

Go beyond the body camera. Leverage the power of the end-to-end Motorola Solutions technology ecosystem to keep your officers, and the public, safe.

→ Radio integration

One button now does the job of two; rely on muscle memory to capture evidence and call for backup simultaneously. Trigger your V500 to start recording immediately when a paired radio enters an emergency state.

→ In-car video system integration

Handle footage from body cameras and in-car video systems on the same backend software, and synchronise footage to simultaneously view multiple viewpoints of the same event.

→ Mobile policing application integration

Start evidential processes immediately, and reduce tedious manual duplication, by tagging footage on a smart device as part of a crime reporting workflow.

→ Powerful backend software

Make the most of your body camera footage. Add it to an incident, along with in-car videos, external media and metadata, for easy, secure sharing and review.



Evidence handling made easy

Managing digital evidence doesn't have to be hard. Our backend software provides the flexibility you need to efficiently store, prepare and share all of your media files — no matter their source or size — so you can free up time and focus on what matters most.



Optimise cameras for every user

Effortlessly administer your cameras and the videos they capture — no matter the size of your suite or the different roles within your team.



Align your system to your needs

Our software's flexibility and scalability encompasses both initial deployment and everyday use — so there's always a solution which is right for your organisation.



From capture to closure, all in one

We cover the entire journey of your evidence — spanning ingest, organisation, sharing and deletion — in one user interface so content is available when needed.



Automate away the inefficiencies

With more evidence and users in one place than ever before, we've built-in advanced automation to keep workloads manageable and data processing efficient.



Keep your data safe and compliant

Cutting-edge security protocols restrict who can access your system and what they can do on it, while also protecting your evidence with encryption.





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