

CAMERAS

## AI-Based Body Worn Camera

Nirikkhon smart AI Body Worn Camera for Police and defence teams provides secure, real-time facial recognition to identify threats instantly. This rugged, weather-proof device streams live HD video to command centers while keeping all critical evidence fully encrypted.



[AI-Based Body Worn Camera](#)

[Official Brochure](#)

### SOLUTION SNAPSHOT

INSTANT AI FACIAL RECOGNITION	LIVE VIDEO & GPS STREAMING	TAMPER-PROOF ENCRYPTION
CRYSTAL-CLEAR NIGHT VISION	EXTREME WEATHER DURABILITY	EXTENDED BATTERY BACKUP

# Built for Real Operations

Nirikkhon smart AI Body Worn Camera for Police and defence teams provides secure, real-time facial recognition to identify threats instantly. This rugged, weather-proof device streams live HD video to command centers while keeping all critical evidence fully encrypted.

## CAPABILITIES

## Key Features & Product Modules

### Next-Gen AI Microprocessor

Built with top-tier international benchmarks, this powerful internal chipset processes complex facial recognition and object scanning instantly directly on the device.

### Military-Grade Infrared Night Vision

Features advanced, industrial-standard IR sensors that automatically activate to provide sharp, high-definition visibility even in pitch-black operational conditions.

### High-Precision Satellite Tracking Module

An advanced, multi-channel positioning system that accurately geo-tags every video file with real-time coordinates for maximum operational accountability.

### Acoustic Dual Microphone Array

Equipped with intelligent ambient noise-canceling hardware that isolates human speech from loud background environments for crystal-clear audio capture.

### Ultra-HD Optical Glass Lens

A premium-grade, wide-angle lens engineered to capture flawless video clarity. It meets strict global surveillance standards to ensure every frame works as solid evidence.

### High-Density Lithium-Polymer Battery

A premium, long-life power cell designed to withstand extreme shifts. It ensures continuous, heat-free operation and meets global safety and durability standards.

### Heavy-Duty Tactical Mounting Kits

Manufactured from top-grade, impact-resistant materials. Includes secure magnetic plates and body clips designed to stay firmly locked during high-intensity missions.

### Multi-Port Smart Docking Station

An enterprise-grade centralized hub designed for rapid charging and secure, high-speed automated data transfer for multiple devices simultaneously.

## Where This Product Fits



**Tactical Search & Field Patrol**



**Crime Scene Evidence Recording**



**Public Complaint & Desk Log**



**Smart Traffic Management**



**Instant Identity & Security Check**

### Real-Time Live Command Center

This module allows headquarters to stay connected with field officers through instant live video streaming and voice communication.

- Watch multiple active camera streams on a single central screen.
- Send instant voice commands to officers in high-pressure situations.
- Receive immediate notifications when an officer triggers the camera panic button.

### Automated Evidence & Data Management

A secure software system that automatically collects, encrypts, and organizes recorded footage from the camera docking stations.

- Upload and categorize videos automatically right after placing cameras on the dock.
- Find specific video evidence rapidly using date, time, officer name, or case ID.
- Track every file view, download, or edit action to maintain clear court proof.

### Live GPS Fleet & Map Tracking

A high-precision digital map solution that monitors the exact live location and movement history of all on-duty personnel.

- Automatically attach exact satellite location markers to every recorded video clip.
- Pinpoint the live active position of your entire security team simultaneously.
- Review the complete path and area coverage of any patrol shift over time.

<p><b>Live Streaming</b></p> <p>Instant monitoring for faster command decisions.</p>	<p><b>GPS Tracking</b></p> <p>High accountability with accurate location data.</p>
<p><b>Facial Recognition</b></p> <p>Automatic matching with known watchlists in real-time.</p>	<p><b>Object Detection</b></p> <p>Early warning for weapons or suspicious packages.</p>
<p><b>Secure Storage</b></p> <p>Protects data integrity and prevents evidence tampering.</p>	<p><b>Night Vision (IR)</b></p> <p>Reliable recording in low-light and total darkness.</p>
<p><b>Push-to-Talk</b></p> <p>Direct team communication without extra equipment.</p>	



"The AI-enabled live streaming and secure evidence management significantly improved operational response time and accountability during field missions."

**Senior Security Operations Director**

National Defence & Security Unit

## RESOURCES

## Media &amp; Questions

**nirikhon**

Available with the online product presentation and deployment resources.

**Q. Is the data on the AI Body-Worn Camera secure from tampering?**

A. Yes. All recorded footage is stored in a Secure Storage Module with high-level encryption. This prevents unauthorized access or deletion of evidence in the field.

**Q. How does facial recognition help during a patrol?**

A. The camera's AI Processing Unit scans faces in the crowd and compares them to a digital watchlist. If a suspect is identified, the officer receives an instant alert.

**Q. Can the command center watch the video while the officer is on duty?**

A. Absolutely. The camera supports Live Streaming, allowing senior authorities to monitor field operations in real-time through a secure network.

**Q. Does the camera work in rainy or dusty environments?**

A. Yes. Nirikkhon AI Body Worn Cameras are built for maximum durability. They are weather-resistant and designed to perform in the harsh environmental conditions often faced by defence forces.

**Ready to deploy AI-Based Body Worn Camera?**

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

**Hotline: 01712345678 | Website: [www.nirikhon.com](http://www.nirikhon.com)**