

BODY-WORN CAMERA

AI-Based Body Worn Camera

Nirikhon 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

Nirikhon 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.

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



Case Studies & Client Feedback

"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 & Questions

professional-body-worn-camera-hardware-manufacturing

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 Nirikkhon for product consultation, installation planning, integration support, and enterprise deployment.

Hotline: 01712345678 | Website: www.nirikkhon.com