

CCTV CAMERA

High-Capacity AI PTZ Surveillance Camera

Upgrade your security with smart AI surveillance cameras that rotate 360° and zoom in deeply via remote control. It is the perfect, hassle free monitoring system to protect large properties like factories, roads, and busy industrial zones around the clock.

High-Capacity AI PTZ Surveillance Camera

Official Brochure



SOLUTION SNAPSHOT

360° COMPLETE AREA COVERAGE	POWERFUL DEEP OPTICAL ZOOM	INTELLIGENT AI SMART TRACKING
LONG RANGE CLEAR NIGHT VISION	LIVE REMOTE MOBILE CONTROL	SECURE SMART CLOUD BACKUP

Built for Real Operations

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CAPABILITIES

Key Features & Product Modules

Ultra Clear 4K PTZ Lens Module

Ultimate eye of the camera. It captures micro-details and zooms in deeply without blurring.

Next-Gen AI Processing Board

The camera's brain. It instantly tracks human movement and eliminates 99% of false alarms.

High Sensitivity Image Sensor

Advanced night vision engine. It converts pitch black darkness into bright, colorful, and sharp video.

Dual Axis High Speed Motor Assembly

Super smooth 360° rotation. It follows fast-moving targets silently with zero lagging or getting stuck.

High Power Infrared (IR) LED Board

Long range night vision. It automatically adjusts lighting to prevent blurry or whiteout faces at night.

Industrial Grade Motherboard

Strong connectivity core. It's built with a protective coating to handle a heavy data load and prevent short circuits.

Heavy-Duty Weatherproof Aluminum Housing

Unbreakable outer armor. Fully waterproof and heatproof to protect inside tech from heavy rain and extreme summer heat.

Internal Active Cooling System

Non stop 24/7 performance lifesaver. It automatically releases internal heat while completely blocking outside dust and water.

APPLICATIONS

Where This Product Fits



24/7 Hospital Corridor Security



Smart Highway Traffic Monitoring



Crowded Public Station Management

Software, Benefits & Outcomes

Live Control & Centralized Monitoring

It connects all your cameras into a single, clean dashboard for real-time viewing and remote tracking.

- Rotate, tilt, and zoom any camera live right from your computer or mobile screen.
- Watch multiple camera locations simultaneously on a single, customized monitor layout.
- Securely log in and view your premises anytime, from anywhere in the world.

Automated Storage & Smart Data Retrieval

It handles your recorded footage safely and helps you find specific security incidents within seconds.

- No need to watch hours of video; jump straight to the exact minute an event occurred.
- Saves video recordings securely on local storage and automated cloud backups at the same time.
- Uses smart compression tech to save maximum video days while using 50% less hard disk space.

Intelligent AI Analytics & Threat Detection

he brain of the software that automatically reads live video data to detect threats and reduce manual effort.

- Automatically locks onto and follows moving people or vehicles across the area.
- Sends real-time push notifications the exact second an unauthorized entry happens.
- Cleverly separates humans and cars from wind, rain, or animals to block 99% of false alarms.

Case Studies & Client Feedback

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"Our reception team now handles twice the visitor volume without additional headcount. Compliance audits that used to take days now take minutes — all records are searchable instantly."

Head of Facilities, Global Law Firm

1,200-person headquarters

RESOURCES

Media & Questions

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Q. Can this camera follow a moving thief automatically?

A. Yes, the Smart AI Tracking feature automatically follows moving people or vehicles without any manual control.

Q. Can I control the camera movement from my phone?

A. Yes, you can move the camera up, down, left, and right using your mobile app or computer from anywhere.

Q. How much area can one PTZ camera cover?

A. It can rotate 360 degrees, so it can see everything around it. One PTZ can often do the work of 3 or 4 fixed cameras.

Q. Is it good for monitoring traffic on highways?

A. Definitely. Its powerful optical zoom and fast movement make it perfect for tracking fast-moving vehicles on roads.

Ready to deploy High-Capacity AI PTZ Surveillance Camera?

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

Hotline: 01712345678 | Website: www.nirikhon.com