

CamEye

AI-Powered Hidden Camera Detection Solution

Finding hidden cameras through AI analysis of wireless traffic



Wireless Signal Detection

AI Pattern Analysis

Real-Time Central Monitoring



CamEye Digital Sex Crime Prevention Solution

SOLUTION / 01

NETvision Telecom's AI traffic analysis for detecting hidden cameras

Continuous detection and response in three connected steps

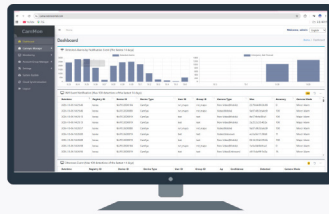
STEP 01 · On-Site Detection



Continuous Detection

Installed in restrooms, changing rooms and similar spaces for 24/7 monitoring

STEP 02 · Central Monitoring



Central Monitoring Server

Collects and analyzes detection results and keeps records for each organization

STEP 03 · Response



Immediate Staff Notification

Sends SMS and email alerts on detection so staff can check the site and respond

Illicit filming continues to occur in everyday spaces

37,737 cases

Illicit filming offenses in the past five years

Source: Korean National Police Agency

1,000,000+

Public restroom inspections by local governments over three years

Total for 2023–2025

In the News

- **Photographer in his 30s arrested for hiding cameras in a wedding hall changing room**
- **Education official caught filming in a restroom found with three more small cameras**
- **Man in his 20s sentenced to three years for illicit filming and making deepfakes of classmates**

Yonhap News, Aug. 18, 2026

Yonhap News, Mar. 11, 2026

Yonhap News, May 30, 2026

CamEye helps prevent digital sex crimes



Deter Crime

24/7 monitoring and safety stickers deter offenders



Close Inspection Gaps

Fixed detectors cover gaps between periodic inspections



Proven Detection Performance

Hidden camera detection rate: 96.65% (ETRI accredited testing)



No Video Collection

Analyzes traffic patterns only; no video is collected

Detection, blocking, monitoring and alerts in one system

Installation Environments



Restrooms



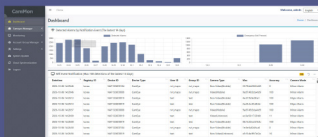
Hotels & Lodging



Changing Rooms

AI traffic analysis detects hidden cameras and blocks video transmission

Analyzes wireless traffic around the detector 24/7 to identify cameras



CamMon Central Monitoring Server

Collects and analyzes results from detectors nationwide and manages operating records



24/7 Monitoring Service

View detector status and detection history in real time

Email & SMS Alerts

Notifies staff immediately when a camera is detected

Service Details

AI Traffic Analysis Detection

- Detects hidden cameras that transmit video wirelessly
- Detection range: 15 m by default, adjustable up to 30 m
- Detection accuracy: 96.65% (ETRI accredited test)

Illicit Video Transmission Blocking

- Blocks video transmission in real time when a camera is detected
- Blocking can be turned on or off as needed

24/7 Detector Monitoring

- Central monitoring of more than 5,000 detectors
- Manages detectors and stores and reports detection results
- Cloud-based monitoring on an IoT platform

Camera Detection Email & SMS Alerts

- Sends email and SMS alerts when a camera is detected
- Assign detectors to each user account
- Set alert delivery options for each user account

Choose the detector that fits your site and purpose

		Page
	CamEye-R Fixed Wireless Camera Detector for Continuous Monitoring • 24/7 automatic detection in public restrooms and changing rooms • Sends results to the monitoring server in real time and notifies staff	04
	CamEye-T Fixed Wireless Camera Detector with Integrated Emergency Call • 24/7 restroom monitoring with real-time reporting to the server • Voice/button emergency alerts with automatic emergency calling • Detection and emergency calls share one mobile connection, cutting costs	05
	CamMon Web-Based Central Monitoring Server for CamEye-R/T • Monitor detector status and emergency calls nationwide on one screen • Stores detection history and generates monthly reports automatically	06
	CamEye-M1 • M2 Portable Camera Detector for On-Demand Inspections • Inspect restrooms, gyms, motels and hotels whenever needed • View results directly on the device without a separate monitoring server • Generates detection reports automatically for each inspection site • Detects concealed phones and smart tags in vehicles and other locations (CamEye-M2)	07
	CamEye-M3 Mobile Phone Locator for Indoor Search and Rescue • Detects the phones of people trapped at collapse sites to speed up rescue • Estimates phone locations using a directional antenna	07
	CamEye-RF AI Detector for Wired, Wireless and SD Card Cameras • Analyzes signals radiated by camera circuits, not just wireless transmissions • Detects wired and wireless cameras, including those that record to SD cards	08
	CamEye-P Personal Portable Camera Detector • Ultra-compact personal detector anyone can carry • Two detection methods: wireless camera signals and lens reflection	08

Fixed Wireless Camera Detector for Continuous Monitoring

Overview

- Wall-mounted wireless camera detector
- Analyzes nearby Wi-Fi traffic 24/7 to detect cameras automatically
- Sends results to CamMon in real time and notifies staff immediately

Applications

- Public restrooms, changing rooms and showers
- Schools, public buildings and national parks
- Highway rest areas

Why Install It

- Covers gaps between periodic inspections (2–4 times a year)
- Records detection and operating history automatically
- Supports inspections required under Korea's Public Toilets Act

Product Appearance



CamEye-R

Specifications

Dimensions	Module: 108 × 64 × 22 mm
Power Module	Input: 220 V AC / Output: 12 V DC, 2.1 A Earth-leakage protection
Network	Wi-Fi 802.11b/g/n/ac · Ethernet · LTE
Software	Collects wired/wireless network traffic patterns Analyzes traffic patterns with AI Sends detection results to CamMon

Supported Features

24/7 AI Detection

- Wireless communication pattern analysis
- Distinguishes cameras from phones and other devices
- Excludes registered IP cameras
- Detection accuracy: 96.65%

Video Transmission Blocking

- Blocks video transmission from illicit cameras
- No video data collection

Detection Alerts

- Sends results to the CamMon server
- Real-time SMS and email alerts

Product Components and Installation



Enclosure



Detection Module



Safety Sticker



Wall Installation

Dimensions refer to the internal detector module. The finished unit houses the detector module and power supply in an enclosure.

Fixed Wireless Camera Detector with Integrated Emergency Call

Overview

- Fixed unit combining camera detection with an emergency call function
- 24/7 detection with voice- and button-activated emergency alerts
- Places emergency calls automatically when needed

Applications

- Public restrooms and single-user spaces
- Facilities with nighttime safety risks
- Public facilities needing extra safety

Why Install It

- One unit replaces a separate camera detector and emergency call system
- Detection and calls share a single mobile connection
- Lower installation and monthly connectivity costs

Product Components



CamEye-T · Call Button · Warning Light

Immediate emergency alerts by button or voice recognition

Specifications

Dimensions	Unit: 187.5 × 243 × 46 mm
Weight	1.4 kg
Network	IEEE 802.11b/g/n (2.4/5 GHz) LTE (4G, optional)
Warning Light	12 V DC (optional)
Call Button	447.875 MHz
Power	220 V AC

Supported Features

Hidden Camera Detection

- Detects cameras through AI analysis of wireless traffic patterns

Emergency Assistance

- Immediate emergency alerts by button or voice
- AI-based voice recognition

Warning Light + Emergency Call

- Warning light provides a visible alert on site
- Automatic emergency calls speed up on-site response

Detection & Call Data Reporting

- Sends detection and emergency events to the CamMon web monitoring server
- Check event times and status by device

CamMon

Integrated Monitoring
for CamEye-R/T

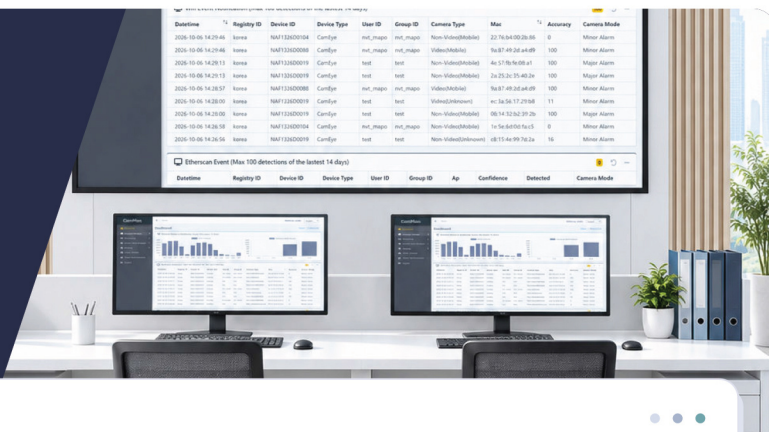
24/7 site status on one screen

- View detection and call status on a web dashboard
- Search event times and records by device
- Manage CamEye-R/T devices and account groups

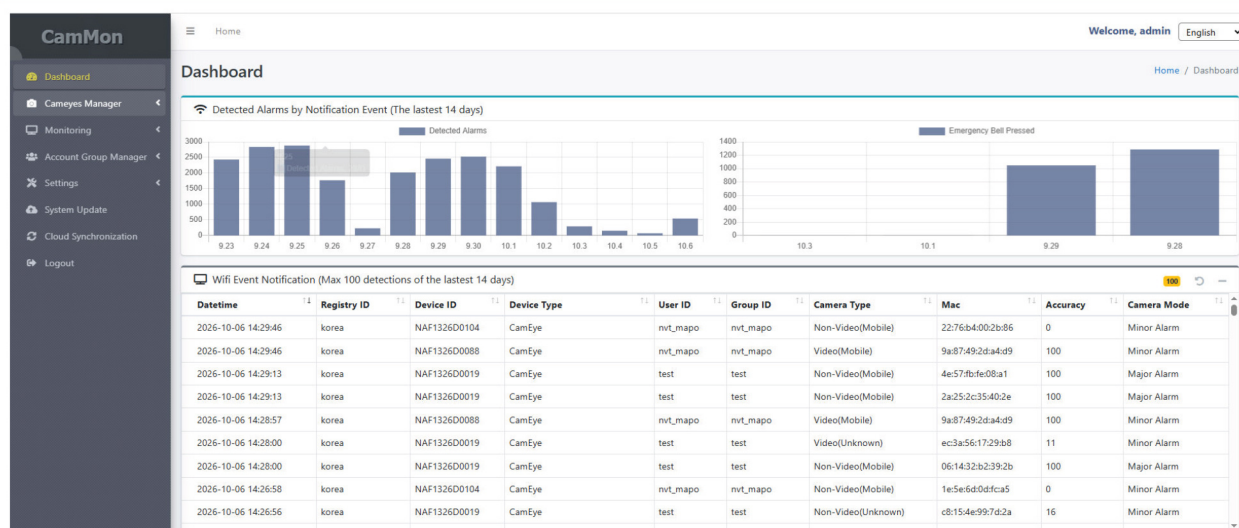
Web-Based Central Monitoring Server for CamEye-R/T

Multiple Sites, One Screen

Monitor every site and manage detection and emergency call history in one place



CamMon Dashboard (Actual Screen)



On-Site CamEye-R/T

Continuous Detection



CamMon Server

Integrated Status & History



Staff in Charge

Alert Review & Site Response

Four Core Monitoring Functions



Real-Time Status

View device status, camera detections and emergency calls



Detection & Call History

View event times, device records and operating history



Device & Account Management

Manage CamEye-R/T devices by organization and group



Staff Alerts

Email/SMS alerts with per-user delivery settings

M1 · M2: Portable Camera Detectors for On-Demand Inspections M3: Mobile Phone Locator for Search and Rescue

Overview

- Portable detectors for on-demand inspections
- View results on-site without a server; site reports are generated automatically
- M3: Designed to locate people trapped at disaster sites

Applications

- Restrooms, gyms, changing rooms, motels and hotels
- On-site response to reported incidents
- Disaster-site search and rescue (M3)

Why Use It

- Inspect facilities where fixed detectors are difficult to install
- On-screen results and automatic reports let non-specialists produce objective inspection records

Common Body: M1 · M2 · M3



Tablet-Style Portable Detector

Specifications

Dimensions	265 × 196 × 20 mm Body diagonal: approx. 13 inches
Weight	650 g
Power	Built-in rechargeable battery Charging: 220 V AC / 15 V DC, 1.6 A
Interface	Touchscreen user interface

Dimensions apply to the common M-series body. The M3 also uses a directional antenna.

Features by Model

M1 · M2

Common Camera Detection Features

- AI-based wireless pattern analysis / No video data collection
- Distinguishes cameras from phones / Excludes registered IP cameras
- Location tracking based on signal strength (RSSI)
- View results directly on screen without a separate monitoring server
- Generates detection reports automatically for each site

M2

All M1 Features Plus Smart Tag Detection

- Detects concealed phones and smart tags in vehicles (BLE analysis of AirTag, Galaxy SmartTag, etc.)
- OTA remote updates / PDF reports with detection results, time and location

M3

Locate Trapped and Missing Persons

- Detects phones indoors to help locate trapped people quickly
- Estimates phone locations using a directional antenna
- Identifies individual smartphones / Tracks proximity by signal strength

Product Components



Carry Bag



Detector Unit



Wireless LAN Adapter



Charging Adapter

CamEye-RF: AI Detector for Wired, Wireless and SD Card Cameras

CamEye-P: Personal Portable Camera Detector

Precision Inspection and Personal Checks

| Product Overview & Applications

CamEye-RF

Precision Detection for All Camera Types



CamEye-RF uses AI to analyze the signal patterns radiated by camera circuits. Because it does not rely on wireless transmission, it detects both Wi-Fi cameras and cameras that record to SD cards.

Applications

Precision inspections of lodging facilities and offices

CamEye-P

Portable and Easy to Use



CamEye-P is an ultra-compact personal detector anyone can carry. It checks for cameras using two methods: wireless camera signals and lens reflection.

Applications

Personal checks in hotels, motels and changing rooms

Why Use CamEye-RF

CamEye-RF detects all camera types, including offline cameras that record to SD cards.

Why Use CamEye-P

CamEye-P lets individuals check their surroundings without specialist help.

Target Specifications

Screen	10-inch IPS / 1280 × 800 GUI built with Processing
Power	10,000–15,000 mAh battery USB-C PD 45 W
Ports	Ethernet / USB / Tripod mount

Target Specifications

Dimensions	78 × 28 × 18 mm
Target Weight	Approx. 32 g
Display	0.96-inch OLED / 128 × 64
Power	Li-Po / USB-C 5 V
Runtime Target	4–6 hours
Core Engine	CamEye-R AI model optimized for embedded use

Supported Features

- Analyzes signal patterns radiated by cameras
- Detects wired, wireless and SD card cameras
- Weak-signal amplification and noise suppression
- View detection results and history on screen

Supported Features

- Detects cameras from their wireless signals
- Flashing red LED reveals lens reflections
- Proximity tracking based on RSSI changes
- Stores detection time, device ID and signal strength
- View detection history

Installed and operating at approximately 500 public sites nationwide

Since its launch in 2019, NETvision Telecom's CamEye continuous camera detection system has been installed at about 500 public sites, including local government facilities, schools, parks and highway rest areas.

Main Sites	Municipal public restrooms · School restrooms and changing rooms · Parks and tourist sites · Highway rest areas
Operation	On-site detectors connect to CamMon for centralized collection and management of each organization's detection history. Staff are notified immediately when a camera is detected.

Educational Institutions



Gwangju Soong Eui Science & Technology High School
Gwangju International High School · Geumpa High School
Gwangju Dongil Future Science High School
Gwangju Dongseong Girls' Middle School · Daeun Elementary School
Korea Polytechnics, Seoul Jungsu Campus (M, 2025)

National Parks & Tourist Sites



Jeju Eoyeong Park · Gyeryongsan National Park
Geumsan Ginseng Expo Park · Dobong Dooly Museum
Kim Suyeong Literary Museum · Hwasun Manyeonsan Ecological Forest Park
Hapcheon Image Theme Park · Hwasun Dolmens · National Hwacheon Campground
Daejeon Tourism Organization (M, 2025)

Local Governments



Daejeon Metropolitan Council · Jeju City Hall
Dobong-gu, Seoul (64 units) · Dobong-gu Library
Eunpyeong-gu, Seoul (15) · Mapo-gu Office, Seoul (181)
Nam-gu Office, Gwangju · Gwangsan-gu Office
Gyeongju: Seongdong Market and other sites (8 units)
Geumsan: Ginseng & Medicinal Herb Market and others (37) · Ulsan (5)
Gyeongju Facilities Management Corp. (R·M, 2024) · Changnyeong County (M, 2025)
Gijang Urban Management Corp. (M, 2026)

Public Agencies & Korea Expressway Corp.



Eonyang Rest Area · Yangsan Rest Area
Samnam Rest Area · Naenam Rest Area
Hwasan Rest Area · Gigye Rest Area
Korea Expressway Corp., Seoulsan Branch (R, 2024)
Korea Expressway Corp., Yeongcheon Branch (R, 2024)
Korea Electrical Safety Corp. (R, 2025)
Sejong Government Buildings Management HQ (M, 2026)
Korea Asset Management Corporation (M, 2026)

Benefits

Close Inspection Gaps

Continuous detection covers the gaps between periodic inspections held 2-4 times a year.

Reassure Visitors

On-site safety stickers show continuous monitoring and help visitors feel safer.

Automatic Operating Records

Detection and operating records are saved automatically on the server for review.

Patent Certificates



Wireless IP Camera Detection System

Registration No. 10-2204338



Wireless IP Camera Detection System and Method

Registration No. 10-2204342



Method for Providing Hidden Camera Safe-Zone Certification Services Using a Video Traffic Pattern Detection Device

Registration No. 10-2423245



System and Method for Automatic Collection of Mobile Device OUIs

Registration No. 10-2521985

Certifications



CamEye-R KC Certification

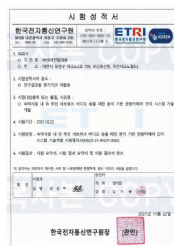


CamEye-L KC Certification

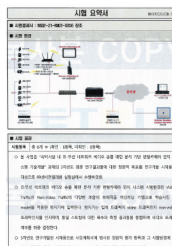


Innovative Product Designation

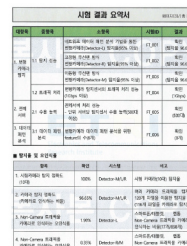
Detection Performance Test Reports



Test Report



Test Results



Test Results

Patents, certifications and test reports in this brochure apply only to the products and scope stated in the original documents.



NETvision Telecom Co., Ltd.

Suite 412, 199 Techno 2-ro, Yuseong-gu, Daejeon, Republic of Korea (Yongsan-dong, Migun Technoworld Phase 1)

T. +82-42-931-4130 F. +82-42-931-4133 E-mail. info@netvisiontel.com

www.netvisiontel.com