

CamEye Solution

Wireless IP Illegal Camera Detection System

Detects IP camera traffic with AI analysis of traffic patterns
Distinguishes between camera and smartphone/tablet



CamEye

Solutions

CamEye

Fixed Wireless IP Camera Detector



- Real-time detection model
- Sending detection results to CamMon server
- Wireless LAN (2.4GHz & 5GHz) based camera detection

CamEye-M

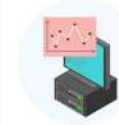
Mobile Wireless IP Camera Detector



- Mobile detection model
- WLAN-based camera detection
- Camera position tracking

CamMon Server

Camera Detection Monitoring Server



- Collection/storage/notification of detection results of detectors
- Detector SW & AI Model Update
- Provides web-based user interface

CamEye

Specifications

CamEye

Hardware

- 4 Core / 4G RAM / 16G eMMC
- Supports 1 Gigabit Ethernet & WiFi

Software

- Detects the wireless IP camera
- Supports an AP Mode
- Sends the detection results to server
- Provides web-based user interface

CamEye-M

Hardware

- 4 Core / 4G RAM / 16G

Software

- Detects the wireless IP camera
- Tracks the camera position

CamMon Server

Hardware

- X86 based general purpose server

Software

- Provides web-based user interface
- Supports a S/W upgrade function
- Supports the rule setting
- Collects/stores/notifies the detection results

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Applications



Accommodation and multi-use facilities such as motels and hotels



Vulnerable facilities where hidden camera crimes frequently occur, such as public toilets

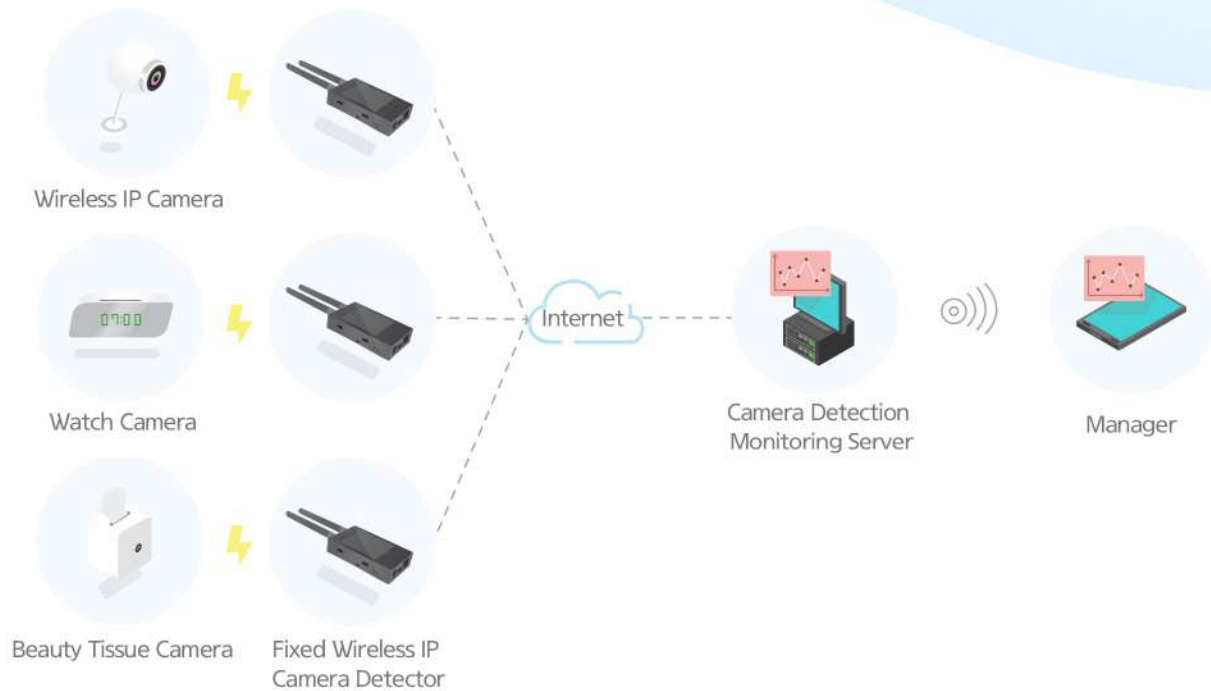
CamEye

Fixed Wireless IP Camera Detector

AI based real-time detection model

Sending detection results to CamMon server

Wireless LAN (24GHz & 5GHz) based camera detection



CamEye

Specifications

CamEye

Hardware

- CPU: Quad core Cortex-A53
- Memory: 4G RAM
- Storage: 16G eMMC
- Network: 1 Gigabit Ethernet & WiFi

Software

- Detects the wireless IP camera
- Supports Station, AP Mode
- Sends the detection results to server
- Provides web-based user interface

CamEye

Features

- ✓ Detects video traffic with 95% accuracy by analyzing traffic patterns of wireless LAN signals with AI
- ✓ By classifying registered IP cameras, traffic generated from normally installed cameras is excluded from analysis
- ✓ Device classification function such as camera or smartphone
- ✓ When an unauthorized IP camera is detected, real-time detection information is delivered to the administrator's smartphone

CamEye-M

Mobile Wireless IP Camera Detector

AI based mobile detection model

Wireless LAN (2.4GHz & 5GHz) based camera detection



Mobile Wireless IP Camera Detector



Wireless IP Camera



Watch Camera



Beauty Tissue Camera



CamEye

Specifications

CamEye

Hardware

- CPU : Atom Z8350
- Memory : 4G RAM
- Storage : 64G ROM
- Weight : 650g
- Battery Capacity : 7800mAh
- Display: 8 Inch, 1280x800 resolution

Software

- Supports an AI based camera detection
- Supports the signal strength-based camera tracking function
- Provides web-based user interface

CamEye

Features

- ✓ Detects video traffic with 95% accuracy by analyzing traffic patterns of wireless LAN signals with AI
- ✓ Device classification function such as camera or smartphone
- ✓ Location tracking function based on wireless LAN signal strength
- ✓ Web interface based display