MONITOREAL

person 83%
person 97%

Camera 01

Integrate AI With Existing Security Systems

MONITOREAL VIDEO SECURITY ASSISTANT SEE WHAT MATTERS

Accurate AI Object Detection

Highly accurate, edge AI analytics appliance that ignores irrelevant events.

Customizable rules generate instant alerts on 24+ objects (people, vehicles, and more).

Pair with AI-powered accessories to control connected devices.

Uncloud: Privacy and Security

An on-premise based solution built with complete privacy in mind.

All video processed locally and behind the firewall.

No company, person or external cloud server has direct access to users' data.

No Contracts or Recurring Fees

No annual contracts. No extra fees for new features. A one-time purchase.

Competitively priced compared to 3-year cost ownership of lower-performing cloud smart devices.

Flexibility of Camera Choice

Existing system? Connect any security camera via ONVIF or RTSP.

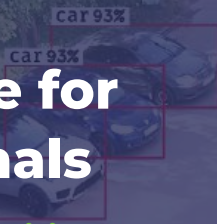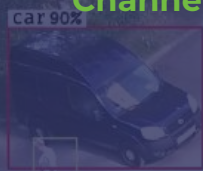**Costly?** Keep your existing cabling and systems, just add on Monitoreal

Spartan Model

The AI Advantage for Professionals

Channel Opportunities

- Easy to deploy, highly profitable, with low labour installation costs
- Avoid being displaced by less effective DIY products
- Replace motion detection with advanced AI object detection
- Monetize existing customer installs as an upgrade
- Cost effective, keep your existing system and no complicated integration
- On trend AI + video surveillance is driving market growth

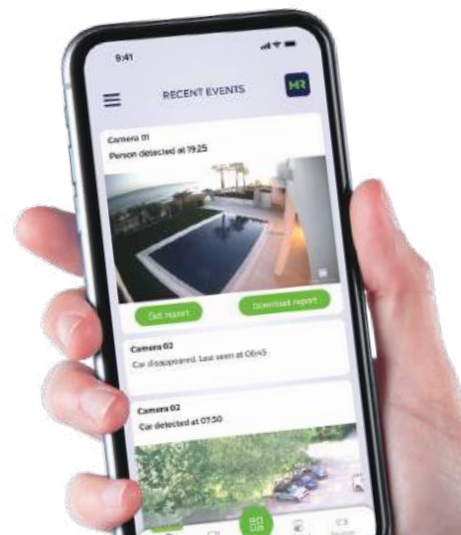# Advanced AI Object Detection

Stand alone appliance.

- Manage up to 20 security cameras, 32MP max. resolution with a single AI-smart appliance
- Appliances can be stacked to manage more camera channels
- Connect to virtually any IP surveillance camera via ONVIF or RTSP
- No need for integration with NVR or VMS
- Simple installation and easy-to-use Web User Interface (WUI)

New Spartan

Flexible Notification System

Instant alerts to any device

- Receive notifications specific to your needs
- Configure alerts to an individual or group, from one or more appliances
- Notifications sent to mobile device, desktop, tablet, or smart watch, via the Monitoreal app and Telegram

Get an alert whenever a security event matching your preferences is detected.

Various Applications

Minimize false alerts - maximize situational awareness

AI-powered video analytics for residential properties, small businesses, construction sites, jewellery stores, schools & more.

Replace motion sensors	Use with security cameras to detect specific objects types, rather than motion. Integrate with alarm panels using the MR Relay. Verify and validate alarms with video verification.
Customize notifications	Create inclusive or exclusive zones of interest. Set time parameters for detections. Receive real-time notifications when an object or scenario is detected.
Automated responses	Use AI detections to automatically turn on other devices. Use MR Input/Output Relay to control high and low voltage devices. Use MR Wi-Fi Smart Plugs to control standard electrical devices.

Visibility despite weather and lighting conditions

Customised zones within cameras' field of view

3 Simple steps to activate video alarm events for verifications

1. Set multiple regions of interest (ROI) for each camera, to focus on objects and assets that matter cost.

2. Choose objects types to monitor and events will pop up automatically

3. Enable time schedules for each rule or Region of Interest (ROI)

Key Features

AI APPLIANCES

	Stream	Snapshot
Capture source		
Protocol/ compression	RTSP/H.26	HTTP/JPEG
Total resolution	48 MP	96 MP
Max. channels	20	
Max. resolution per camera	8 MP	
Detectable object types	24	
Unlimited detection rules per camera	✓	
Bluetooth audio output, 3.5mm audio jack	✓	
Snapshot recording included	✓	
Video recording included	✓	
Internal storage	1 TB	
Camera discovery ONVIF, RTSP/ Http Url	✓	
Network interfaces	2xGbE, Wi-Fi 5	

Monitoreal in Action

1

IF

A person is detected in a prohibited area

WHEN

Night-time Hours

Person 85%

2 **THEN**

PLAY AUDIO MESSAGE

FLASH/TURN ON LIGHTS

TRIGGER ALARM

Person 85%

AI

REAL-TIME ALERTS

ALERT MONITORING SERVICE