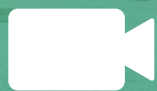# MR
MONITOREAL

SEE WHAT MATTERS, IGNORE WHAT DOESN'T

Monitoreal video security assistant uses advanced object detection so you can see the things you want (people, animals, vehicles) and ignore the things you don't.

Accurate
Greater object detection accuracy; without the constant false alarms that are typical in other systems.

All Cameras Supported
Works with most ONVIF or RTSP compatible cameras; Along with select analog hybrid NVRs.

Constantly Improves
Truly smart & upgrades autonomously. No cost for future updates, including new features.
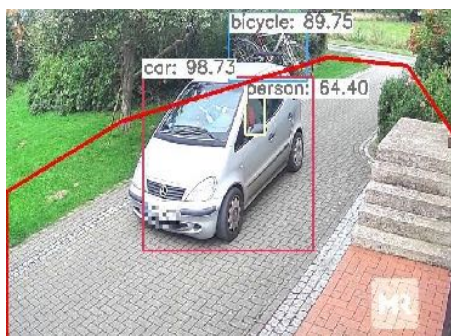
No Monthly Fees
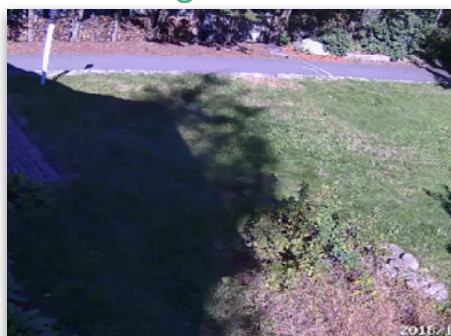Unlike other products, there are no Recurring fees & no upgrade fees. One time investment.

100% Private
No video is processed in the cloud. All detections & alerts generated from behind your firewall.
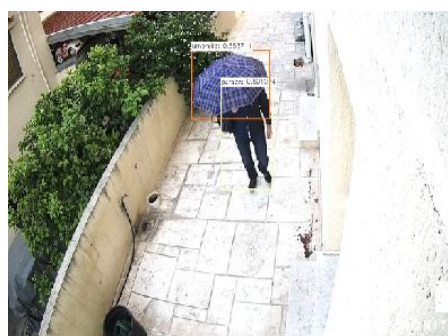
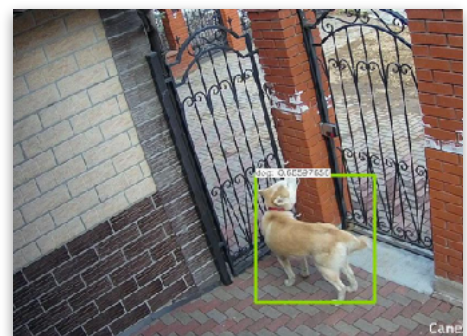See alerts for people, cars, pets, and more in defined zones or in view

Moving trees, shadows, and other distractions are ignored

Object detected, even when partially obstructed

Keep an eye on your loved ones, even when you're away

Designed and assembled in the EU.
www.Monitoreal.com

Contact Us To Learn More
Sales: sales-USA-CA@monitoreal.com
Help: support@monitoreal.com

Why you'll love Monitoreal.

An AI Video Assistant

No Need for Integration with NVR or VMS

- Add an MR Video assistant to make your system smarter.
- Connects to most IP surveillance cameras.
- Alerts you to camera problems.
- Simple installation and easy to use.
- New WiFi electrical relay (optional) integrates with your home electrical system to provide smart home features.
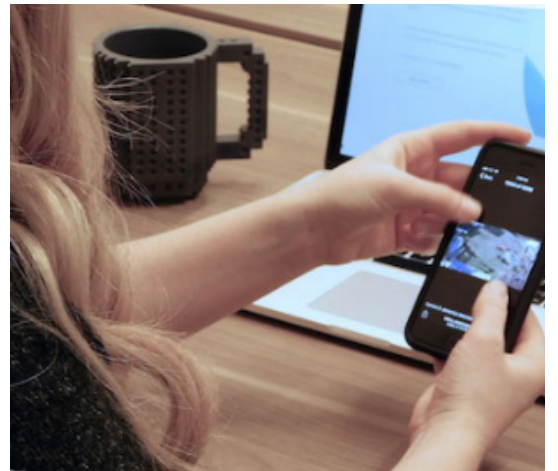- More accessories coming soon...

Always Alert

Flexible Notification Settings

- Create notifications specific to your interests.
- Alerts can be shared with family, friends, and neighbors.
- Notifications sent to your mobile device, desktop, or tablet, via:
    - Telegram
    - Email
    - Slack
    - Webhooks

Your **Monitoreal device** will send you an alert whenever it detects an event matching your preferences.

Choose What Fits Your Needs

Invest with confidence

- **Base Model**
    - Supports up to 6 cameras and 19 analytics included
    - Monitoreal Security Assistant with AI-based object detection
    - Private notification system
- **Pro Model**
    - Designed for busier scenarios - Supports up to 8 cameras with faster and even more accurate object detection
    - Deep Sight Mode, for greater distance and low light performance

- **Ongoing security updates, privacy improvements and new features included at no cost to you.**

Contact Us To Learn More

Sales: sales-USA-CA@monitoreal.com
Help: support@monitoreal.com

Technical Specifications

Hardware

Base

- 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN
- Gigabit Ethernet
- 2xUSB ports for optional accessories
- 4GB LPDDR2 SDRAM
- Cortex-A72 (ARMv8) 64-bit SoC @ 1.45GHz
- 5V/3A DC power input
- 32GB internal storage

Pro

- 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN
- Gigabit Ethernet
- 2xUSB ports for optional accessories
- 4GB LPDDR2 SDRAM
- Cortex-A72 (ARMv8) 64-bit SoC @ 1.45GHz
- 5V/3A DC power input
- 32GB internal storage
- Neural co-processor

Software and Camera Support

Base

- 1-6 cameras with ONVIF support
- Option to connect via RTSP
- H.264 codec support (H.265 support in future versions)
- Resolutions: Up to 1080p (full HD) in stream mode, up to 8 MP in snapshot mode
- Object detection (humans, animals, vehicles, etc.)
- Noise filtering (reduce false positives)

Pro

- 1-8 cameras with ONVIF support
- Option to connect via RTSP
- H.264 codec support (H.265 support in future versions)
- Resolutions: Up to 1080p (full HD) in stream mode, up to 8 MP in snapshot mode
- Object detection (humans, animals, vehicles, etc.)
- Noise filtering (reduce false positives)
- Deep sight mode (2X more accurate object detection and enhanced night vision)

Size and Weight

Depth:
4.96 inches
(126 mm)

Height:
2.94 inches
(54 mm)

Width:
4.6 inches
(117 mm)

Weight: 16.75 ounces (475 grams)

Designed and assembled in the EU.

www.Monitoreal.com

Contact Us To Learn More

Sales: sales-USA-CA@monitoreal.com
Help: support@monitoreal.com