

Memoreyes™

The remarkable, turnkey, **leased** intelligent surveillance solution for apartments and more.



Entry/Exit
Monitoring
System

All Property
Monitoring
System



Automated Entrance Surveillance

Sophisticated computer-controlled cameras deter property damage (gates) and unwanted visitors.



License Plate Recognition

Reads and groups license plates into residents, vendors, delivery, frequent guests and unknown.



AI Directed Cameras

Audio and thermal monitors use artificial intelligence to direct moving cameras to an event.



WARM Cell Phone App

Cell phone app for residents/property managers directs cameras to follow them, alarm and react if needed.

Memoreyes: We make surveillance effective, affordable and easy.
Better, safer communities

Memoreyes Covers All Your Surveillance Needs With Two Systems

LEASED • SAVES MONEY • MITIGATES RISKS • ATTRACTS & RETAINS RESIDENTS



Available in 5 property-complementing colors

Camera Housings

- Each Entry/Exit System housing contains 7 cameras and 7 monitoring/directing computers.
- Each All Property System contains a camera, 2 computers and the Camera Director System.
- Housings install in 4 hours; system runs on low voltage and connects via wireless Ethernet

Cameras

- Entry/Exit cameras are 1080p HD with motion detection and infrared night vision
- All Property 1080p HD Starlight cameras show color, at night, up to 100 yards away...clearly
- All Property cameras pan, tilt & have 25x optical zoom covering two side by side football fields

Passive Camera Director

- Patent pending sensors direct cameras to look at noise (glass breaking, loud voices, gunshots, etc.)
- Patent pending thermal sensors detect human body heat at night up to 80 yards away and direct the Starlight camera to look/zoom at target

Active Camera Director

- Cell phone app lets residents and property managers activate cameras to follow them when outside their home and initiate deterrence actions

Network Video Recorder and Display

- Proprietary NVR software only reads/stores motion events; no long hours of “dead” video.
- Thumbnail previews of license & entry/exit reads
- Easy search via metadata “tags”, e.g. location
- Software auto-sorts residents vs. visitors
- Office 50” TV displays live feeds of all cameras

We Make Surveillance Easy



Memoreyes’ revolutionary approach makes tracking property activities, preparing reports and reviewing/compiling video easy. We even include a free hour of forensic services each month.



Memoreyes enables easy incident documentation, including DVDs with video evidence

Memoreyes Turnkey Systems Deliver Compelling Benefits

LEASED • SAVES MONEY • MITIGATES RISKS • ATTRACTS & RETAINS RESIDENTS

Memoreyes solves the problems inherent in traditional apartment surveillance, delivering impressive benefits.

Reduced Costs

No Capital Expenditure. Easy equipment rental with no capital cost. Alternative financing available.

No Maintenance Expenses. All service, support, and upgrades included.

Fewer Security Guards. Eliminates/reduces need for entrance guards or personnel doing live monitoring

Reduced Property Damage Costs. Easy documentation increases likelihood of cost recovery for repairs.

Less Resident Turnover. Safer, more peaceful property increases resident loyalty and provides income stability.

No Investment Risk. Leasing protects against technology obsolescence. Our upgrades earn your business.

Better Bottom Line. Our turnkey and innovative design means, all-in, only about four dollars a door per month.

Improved Operations & Productivity

Efficient Entrance Control. Enhances surveillance without impeding entry processes.

Less Entrance Damage. Vigilant electronic eyes reduce gate/gate arm damage.

Verified Vendor Visits. Vendor audit trail improves oversight and protects against over billing.

Faster Documentation. User-friendly web interface, including advanced video software tools, accelerate incident investigation and documentation.

Hassle-Free Operation. We install it, maintain it, and continually monitor performance.

Higher Resident Satisfaction

Peace of Mind. Always-present, always-working system deters vandalism, theft, and unauthorized visitors.

Video Evidence. Unambiguous video evidence reduces disputes, improves relations with property managers.

Aesthetically Pleasing. Well-crafted design and construction contribute to an upscale environment.

Privacy Assurance. Privacy protections include license plate reading standards that meet or exceed California's stringent requirements

Testimonials



"Memoreyes mitigates so many risks. We haven't had an event since the system went in."



"This is just a new level of property management efficiency."



"The Memoreyes system allowed us to recover over \$8,000 in gate damage expenses."



"Vendors are a lot timelier since Memoreyes was installed."



"Residents offer comments all the time about how comforting the system is."

About Memoreyes

Memoreyes grew from a multifamily housing owner's request to make their surveillance cameras "smart". We did that by adding advanced video analytics and later developed sensors to direct the cameras movement through artificial intelligence. The result is a remarkable solution that transforms how apartment communities approach video surveillance as a management tool. Our expertise includes a thorough understanding of the unique needs of apartment communities and we are also perfect for schools, parks, office buildings and more. Our systems are backed by local installation and support technicians as well as exceptional sourcing relationships that span the globe.

Summary Specifications

Entrance/Exit Monitoring System

Main 360° View Cameras

- 4 computer controlled, 2MP, 1080p Starlight cameras
- Color sensitive to 0.001 lux
- Every camera quad core computer monitored/controlled
- Built in 360° infrared light for vision in total darkness
- Records motion only

License Plate Reading (LPR) Cameras

- Up to 3 LPR cameras per enclosure
- Records inbound/outbound/wrong way license plates
- Included software decodes/remembers plate numbers
- Sorts resident, vendors, frequent guests from others
- Built in infra-red lamps for night vision

Communications

- Reliable wireless Ethernet
- Up to 900Mbps throughput
- Up to 1 watt transmit power
- 2.4 / 3.65 / 5-5.8 GHz bands
- Continuously monitored for performance

Network Video Recorder

- Intel i5 processor, 3.2Ghz, 8Gb RAM
- Dual, mirrored hard disk drives - Raid 1
- 30 days storage – 2Tb +
- Secure encryption - VPN connected
- Continuously monitored for performance.
- Battery back up

Web Access

- Easy video search and documentation
- Secure web site
- Site maintained and monitored
- Thumb nail picture preview
- Easily made into email link for simple distribution

Monitored Performance

- All aspects of system continuously monitored
- Data throughput analyzed
- Cameras analyzed
- Video files remotely managed

System Housing

- 5 community complimenting colors
- Stands out, yet blends in
- Durable 11-gauge steel construction
- Powder coated

Electrical

- Quick install keeps costs low
- 225 W max, 120 W nominal
- Low voltage
- UL listed power supplies
- Supervised with AC failure report

All Property Monitoring System

Main Cameras

- Hi Def 1080p, 2MP Starlight camera rotates 360°
- Cameras pan-tilt-zoom (25X optical)
- Color to 0.001 lux
- Built in infrared flood lamp to 80 yards
- Fast focus, 270° per second move speed

Camera Director

- Detection sensors turns camera to capture events
- Acoustic and thermal sensors direct main camera

- Detects/tracks multiple targets simultaneously
- Acoustic sensor
 - o Accurately points to noise within +/-2 degrees
 - o Distinguishes human voice versus other noise
 - o Loud noise alerts...car alarm, yelling, gunshot
- Thermal sensor
 - o 360°, 160x120 sensor with 60Mk sensitivity.
 - o Up to 80 yard detection.
 - o Target range determined...accurate zoom/framing
- Onboard, AI computers
 - o 2, redundant, 4 core computers
 - o Manages camera, sensors, power supply, radio(s)
 - o Remotely monitored; software auto-upgraded
- Cell phone app – WARM (Watch And Record Me)
 - o On demand or automatic use...6 Modes
 - Escort – Notice/Record me every 30 sec.
 - Selfie - Take 3 fast pictures; send to phone
 - Caution – Record me/surroundings for 30 sec.
 - Alarm/Duress – Alert Memoreyes operators and show video of me on my cell
 - Manager – Record me and cell phone audio
 - Police – Highest priority, multiple functions

Communications

- High reliability Ethernet radios
- 2.4Ghz, 3.65Ghz or 5-5.8Ghz
- Up to 900Mbps data
- Directional MIMO antenna; up to 1 mile range
- Remotely monitored and managed links

Network Video Recorder

- 2 – 4 weeks of easy to access records
- Raid 1 HDD...up to 8TB
- Up to 16 cameras, 1080p with simultaneous playback
- Remotely monitored and managed

Sales Office TV Monitor

- The best sales tool ever
- 48-52 inch 1080p wall mounted monitor
- All moving cameras displayed
- Property marketing messages

Web Access

- Secure, password protected
- All access documented
- Extensive privacy mechanisms and policy
- Cloud Storage and emailable video links

Electrical/Power Supply

- Low voltage means easy, clean installations
- 65 watt maximum draw
- UL listed power supply and battery back up
- Low voltage output requires no NEC trenching

Housing

- Attractive, strong, weather proof
- In Charcoal, Dk. Green, Dk. Brown, Sand, Off White
- Customer colors upon request
- 12 foot camera lens height, 3.5" D tube,
 - o 11 gauge steel construction
- Sun shields reduce electronics temperatures
- Powder coated
- IP 65 (PTZ camera IP 66)

Specifications Subject to Change without Notice

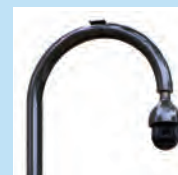
Available Signage



Key Technology Advancements

- AI Directed Cameras
- Cell App Directed Cameras
- Sophisticated Video Analytics
- Web-Based Documentation Tools
- Advanced Self-Diagnosis

Memoreyes is the most effective risk mitigation breakthrough for the apartment industry in decades. It's video surveillance that marries high-tech intelligence with low-cost.



What's more, Memoreyes is available as a risk-free lease – service and support included.

Memoreyes™

3039 Amwiler Road
Atlanta, GA 30360

Office: 770.989.1776

www.memoreyes.com

Memoreyes is a trademark of Memoreyes LLC
©2017 Memoreyes LLC • Patents pending