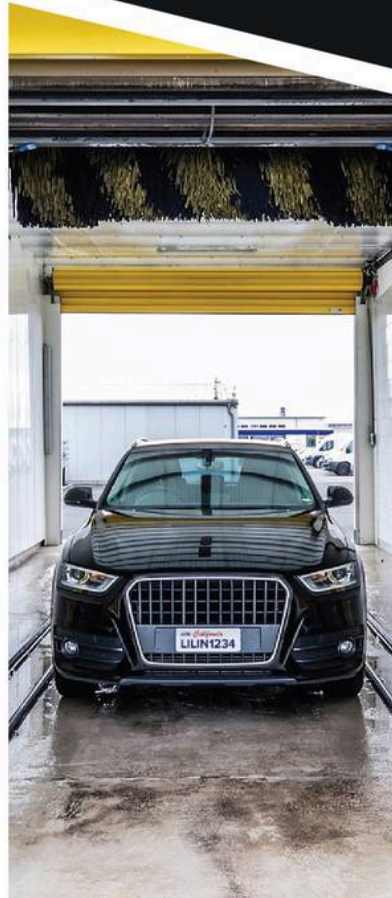




LILIN®

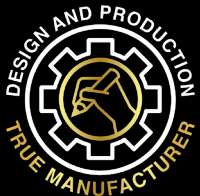
It's the LILIN Things That Matter



ABOUT LILIN

One of the world's leading manufacturers of advanced AI video surveillance solutions

Merit LILIN is a video surveillance solution manufacturer founded in Taiwan in 1980. We provide full NDAA and TAA compliant innovative solutions in both IP and Analog categories to fulfill ever-changing industry demands. LILIN stands out from our competitors because we are a True Manufacturer- all of our products, including hardware, software and AI algorithms, are designed and manufactured in our Taiwan headquarter. LILIN has the ability and flexibility to serve our customers around the world with our solid relationships with key VMS and Home Automation Partners, including Milestone, Crestron, Control 4, Exacq, Immix, just to name a few. With our local office in Arcadia, California, we can ensure world class technical and sale support and a healthy inventory for whatever your needs may be.



LILIN is a **True Manufacturer** that manufactures all their products and AI technology in Taiwan. LILIN can customize its solutions to meet client's project needs.



We are proudly **Made in Taiwan** since 1980. Our Research and Development in Taiwan is innovative and can create a unique all in one solution kit for your needs.



LILIN is **National Defense Authorization Act (NDAA) compliant**. This means that U.S. Federal government facilities can use our surveillance solutions.



LILIN is **Trade Agreements Act (TAA) compliant** because our products are made in Taiwan which supports fair and open trade.



We offer **Home Automation integration** with some of your favorite partners such as Control 4, Crestron, RTI, URC, and more.



We offer **Advanced AI Technology** such as license plate recognition, human & vehicle detection, virtual fence, and more.



We offer **6 Months Counter Exchange** on our CCTV products.



Join our **LILIN Dealership Program** to get up to **5 years of warranty** on cameras, NVRs, software, and more. For more details, please refer to our product warranty policy.

WHAT MAKES US STAND OUT?

True Manufacture | Yes

Country of Origin | Taiwan

Stability | 43+ Years

Chipset |  

Pricing | Competitive

NDAA Compliant | Yes

TAA Compliant | Yes

ONVIF Compliant | Yes

Cloud Service Provider | AWS, Azure

Advanced AI | Yes, Unique YOLO Platform

Total Solution | Yes, Including VMS, IP, Analog,
Cameras, Recorders

Cloud Solution | Yes, Including Cloud Recording

5 Year Warranty | Yes

Local Warehouse | Arcadia, CA

Global Warehouse | Asia (TW) / Europe (UK)

Our Integration Partners |     

    Control 4 ELAN SAVANT

THE BEST Quality and Service



5 Years Warranty*

Products Guarantee with
the Latest Firmware

Customize the Default Settings,
Password, Parameters, and more.

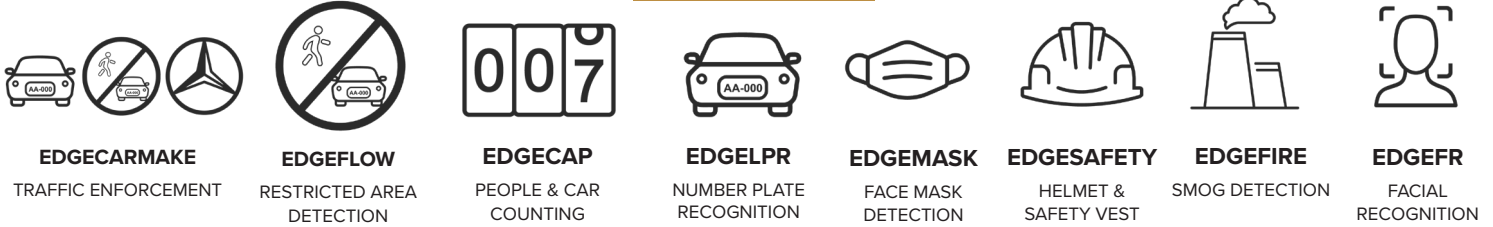
Setup Assistant for
your Time Efficiency

Overnight Burn-in
Testing

END TO END SOLUTION

LILIN has a wide range of high-quality camera solutions, from Network, Analog, and Specialty cameras and records to VMS and NVR systems for all your needs.

EDGE AIDA AI



ANALOG CAMERAS



NDAA/TAA Compliant Hybrid DVR



Device Hub



I/O Box

EDGE AI CAMERAS



Merlin Cloud



Web Smart Gbe PoE + Switch



VMS System + NAV 5.0 Server

IP CAMERAS



NDAA/TAA Compliant NVR
4/8/16/32/64 CH



NDAA/TAA Compliant Mobile NVR



TV Wall Solution

SPECIALTY CAMERAS



Panoramic Fisheye



30x Zoom Bullet Camera



Covert IP Camera



30X Zoom Hurricane Resistant PTZ



VIVIDKNIGHT Camera (Full Color)



Multi-sensor Camera



Mobile PTZ



ToF Security System



Merlin Cloud

Video Platform VSaaS with a Built-in Dealer Portal

- Scale up with ease with a user-friendly system to add devices and sites
- Remote Access with Cloud-based VMS that supports both web and App for Full VSaaS features
- Get real-time alerts on the go
- Compatible with the full range LILIN product line



Download the Merlin Security App
for features such as playback/liveview,
event viewer, cloud recording and
storage, and more



Download App for iOS



Download App for Android

NDAA/TAA PRODUCT SELECTION CHART

	EDGE AIDA AI	CAMERAS				NVR
ENTRY		 E5R9152A (5MP)	 P5R6352E2 (5MP)*		 EVR3104E (4 CH) EVR3108E (8 CH) EVR3116E (16 CH)	
		 E5R4052A (5MP) *Varifocal option available	 P5R6552E2 (5MP)*			
			 P5R8852E2 (5MP)* *Varifocal options available (Z5), 2MP available			
VALUE	EDGEFENCE Restricted Area Detection, Human & Vehicle Detection 	IR Cameras		VIVIDKNIGHT 24/7 Full Color Warm Light Cameras 		 NVR6104E-V (4 CH) NVR6108E-V (8 CH) NVR6116E-V (16 CH)
		 V1R6052E2 (5MP)*	 V1W4082A (4K)*			
		 V1R4452E2 (5MP)*	 V1W9182A (4K)*			
		 V1R9452E2 (5MP)* *Varifocal options available	 V1W4452E2 (5MP)* *Varifocal options available			
			 V1W9452E2 (5MP)* *Varifocal options available			
PERFORMANCE	EDGEFENCE Restricted Area Detection, Human & Vehicle Detection  EDGE DENSITY People & Car Counting 	EDGE AI (EDGEFENCE / EDGE DENSITY)		IVS 2.2 (Human & Vehicle Detection)		 NVR6104E (4 CH) NVR6208E (8 CH) NVR6216E (16 CH) NVR6832E (32CH) NVR7864 (64CH)
		 P6R6382E2 (4K)	 Z6R6482X3 (4K)	 P2R6852E2-I (5MP)* *IVS 2.2 only (Human & Vehicle Detection), 2MP available	 Z2R6452AX (5MP)	
		 P6R8882E2 (4K)	 Z6R8982X3 (4K)	 P2R8852E2 (5MP)	 Z2R8852AX (5MP)	
		 P6R3782E2 (4K)	 Z6R6552X3 (5MP)	 P2R6552E2-I (5MP)* *IVS 2.2 only (Human & Vehicle Detection)	 Z2R6552X (5MP)	
PREMIUM	EDGE AIDA Optional        	Varifocal				 NAV08036A (36 CH) NAV08072A (72 CH) NAV08108A (108 CH)
		 Z7R6482X3-P (4K)	 Z7R8082EX25 (4K) Z7R8082EX30 (4K)			
		 Z7R182X3-P (4K) Z7R182X2-P (4K) Z7R182X10-P (4K)	 Z7R8052EX25 (5MP) Z7R8052EX30 (5MP)			
			 Z7R8082X10-P (4K)			

ANALOG SOLUTIONS

AHD Analog Cameras			DVR (4-16 CH)
			
AHD605AX2.8 (5 MP)	AHD845AX2.8 (5 MP)	AHD655AX2.8 (5 MP)	DHD6104 (4 CH) DHD6108 (8 CH) DHD6216 (16 CH)

SPECIALTY APPLICATIONS

LPR	Mobile PTZ	Fisheye (8 MP/12 MP)	Covert	25/30X Zoom Bullet	IR PTZ 30x, 5 MP/ 8 MP *Edge AIDA
					
Z7R8182X3-P06AI (8 MP) Z7R8182X2-P06AI (8 MP) Z7R8182X10-P06AI (8 MP)	S8R5722MX25	F2R3682IM (8 MP) F2R36C2IM (12 MP)	P3C0122P3 (2 MP)	Z2R8022EX25 (2 MP) Z2R8052EX25 (5 MP) Z7R8082EX30 (8MP)	S7R5584EX30 (8 MP) S7R5554EX30 (8 MP)
Multi-sensor Camera	I/O Box	Mobile NVR	ToF Network Security System		
					
PMH-MSR432MX3 (32MP) PMH-MSR420MX3 (20MP)	DB052E	NVR408M	DS362 / DS262 / ToF Server		

EDGE AIDA AI TECHNOLOGY

   	EDGE LPR - Number Plate Recognition EDGE FENCE/EDGE FLOW - Restricted Area Detection, People & Vehicle Detection EDGE DENSITY/EDGE CAP - People & Car Counting EDGE FR - Facial Recognition	   	EDGE CARMARK - Traffic Enforcement EDGE SAFETY - Helmet & Safety Vest EDGE MASK - Face Mask Detection EDGE FIRE - Smog Detection
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NETWORK SECURITY SYSTEMS

 	 
NE304T54-1TB (4 CH Option) NE308T56-2TB (8 CH Option)	Soft Bundles - Customize your own network security system kits.

Entry IP Cameras

Motion Detection



**5MP Day & Night Fixed IR
Bullet IP Camera E5R9152A**

5 MP FIXED

- Fixed Lens 3.6mm
- IR LED Distance Up to 30m (98ft)
- Built-in Microphone
- Built-in Micro SD Card Slot, up to 256GB
- IP66



**5MP Day & Night Fixed IR
Turret IP Camera E5R4052A**

5 MP FIXED

- Fixed Lens 3.6mm
- IR LED Distance Up to 30m (98ft)
- Built-in Microphone
- Built-in Micro SD Card Slot, up to 256GB
- IP66



**5MP Day & Night Varifocal IR
Turret IP Camera E5R4152AX**

5 MP VARI-FOCAL

- Varifocal Lens 2.7 - 13.5mm
- IR LED Distance Up to 45m (147ft)
- Built-in Micro SD Card Slot, up to 256GB
- IP66



**5MP Day & Night Fixed IR
Bullet IP Camera P5R8852E2**

5 MP FIXED WDR

- Fixed Lens 2.8
- IR LED Distance Up to 35m (114ft)
- WDR up to 100dB
- IP67, IK10
- Black Option with -K model



**5MP Day & Night Fixed IR
Vandal Resistant Dome
IP Camera P5R6352E2**

5 MP FIXED WDR

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- WDR up to 100dB
- IP67, IK10
- Black Option with -K model



**5MP Day & Night
Autofocus IR Vandal
Resistant Turret IP Camera
Z5R6552X**

5 MP AUTOFOCUS ZOOM WDR

- Autofocus with Zoom 2.8 - 8mm
- IR LED Distance Up to 30m (98ft)
- WDR up to 100dB
- IP67, IK10
- Black Option with -K model
- Fixed Lens Option (P5R6552E2)

Value IP Cameras

Human & Vehicle Detection



**5MP Day & Night Fixed IR IP
Bullet Camera V1R9452E2**

5 MP FIXED ADVANCED WDR HUMAN AND VEHICLE DETECTION
EDGE AIDA

- Fixed Lens 2.8mm
- IR LED Distance Up to 35m (115ft)
- Advanced WDR up to 120dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)
- IP67, IK10
- Varifocal Option: V1R9552X3



**5MP Day & Night Fixed
IR IP Turret Camera
V1R4452E2**

5 MP FIXED ADVANCED WDR HUMAN AND VEHICLE DETECTION
EDGE AIDA

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Advanced WDR up to 120dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)
- IP67, IK10
- Varifocal Option: V1R4552X3



**5MP Day & Night Fixed IR IP
Dome Camera V1R6052E2**

5 MP FIXED ADVANCED WDR HUMAN AND VEHICLE DETECTION
EDGE AIDA

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Advanced WDR up to 120dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)
- IP67, IK10
- Varifocal Option: V1R6052X3



Value: VIVIDKNIGHT (Full Color) Cameras

Warm LED Light w/ Human & Vehicle Detection



**VIVIDKNIGHT (24/7
Full Color) 4K IP Bullet
Camera V1W9182A**

4K FIXED ULTRA WDR EDGE AIDA VIVIDKNIGHT
HUMAN AND VEHICLE DETECTION

- Fixed Lens 3.6mm
- IR LED Distance Up to 30m (98ft)
- Warm Light LED Distance Up to 25m (82ft)
- Ultra WDR Function up to 140dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)
- Varifocal Option: V1W4182AX
- 5MP Fixed Option: V1W9452E2



**VIVIDKNIGHT (24/7
Full Color) 4K IP Turret
Camera V1W4082A**

4K FIXED ULTRA WDR EDGE AIDA VIVIDKNIGHT
HUMAN AND VEHICLE DETECTION

- Fixed Lens 3.6mm
- IR LED Distance Up to 30m (98ft)
- Warm Light LED Distance Up to 25m (82ft)
- Ultra WDR Function up to 140dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)
- Varifocal Option: V1W4182AX
- 5MP Fixed Option: V1W4452E2



**VIVIDKNIGHT (24/7
Full Color) 4K Bullet IP
Camera V1W9282AX**

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA
VIVIDKNIGHT HUMAN AND VEHICLE DETECTION

- Autofocus Zoom lens 2.8 - 12mm
- IR LED Distance Up to 35m (114ft)
- Warm Light LED Distance Up to 30m (98ft)
- Ultra WDR Function up to 140dB
- EDGEFENCE AI (Restricted Area Detection, Human & Vehicle Detection)



Performance IP Cameras

Human & Vehicle Counting and Detection



5MP Day & Night Fixed IR Mini Turret IP Camera
P2R6852E2-I

5 MP FIXED ADVANCED WDR ULTRA LOW LIGHT
MINI TURRET HUMAN AND VEHICLE DETECTION

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection
- IP67
- Built-in Highly Sensitive Microphone
- Black Option with -K model



5MP Day & Night Fixed IR Vandal Resistant Turret IP Camera
P2R6552E2-I

5 MP FIXED ADVANCED WDR ULTRA LOW LIGHT
HUMAN AND VEHICLE DETECTION

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection
- IP67, IK10
- Black Option with -K model



5MP Day & Night Fixed IR Vandal Resistant Dome IP Camera
P2R6352AE2-I

5 MP FIXED ADVANCED WDR ULTRA LOW LIGHT
HUMAN AND VEHICLE DETECTION

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection
- IP67, IK10
- Two-way Audio Supported



4K Day & Night Fixed IR Vandal Resistant Dome IP Camera
P6R6382E2

4K FIXED ULTRA WDR EDGE AIDA

- Fixed Lens 2.8mm
- IR LED Distance Up to 30m (98ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported



4K Day & Night Autofocus IR Vandal Resistant Dome IP Camera
Z6R6482X3

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- IR LED Distance Up to 30m (98ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported



4K Day & Night Autofocus IR Bullet IP Camera
Z6R8982X3

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- IR LED Distance Up to 35m (115ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported



Premium IP Cameras

Compatible with All EDGE AI for Traffic Enforcement & more



4K Day & Night Autofocus IR Bullet IP Camera
Z7R8182X3-P

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- IR LED Distance Up to 55m (180ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP68, IK10
- Two-way Audio Supported



4K Day & Night Autofocus IR Vandal Resistant Dome IP Camera
Z7R6482X3-P

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- IR LED Distance Up to 30m (98ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP68, IK10
- Two-Way Audio Supported
- Black Option with -K model



4K Day & Night 30X Autofocus IR Vandal Resistant Bullet IP Camera
Z7R8082EX30

4K AUTOFOCUS ZOOM ULTRA WDR EDGE AIDA
30X OPTICAL ZOOM

- Autofocus with Zoom 4.9 - 148mm
- IR LED Distance Up to 80m (262ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported



IP Recorders

Security Kits



4 CH / 8 CH / 16 CH PoE 4K Network Video Recorder
NVR6104E-V / NVR6108E-V / NVR6116E-V

4 / 8 / 16 CH 4K 1 BAY PLUG & PLAY H.265

- Entry Level IP Recorder
- 4 CH / 8 CH / 16 CH
- 4K UHD HDMI Output
- Plug and Play, Built-in PoE Ports
- HDD up to 16 TB Supported
- ONVIF Compatible
- Two-way Audio Supported



4 CH / 8 CH / 16 CH / 32 CH PoE 4K Standalone Network Video Recorder
NVR6104E / NVR6208E / NVR6216E / NVR6832E

4 / 8 / 16 / 32 CH 4K 1 / 2 / 8 BAY PLUG & PLAY H.265

- Performance IP Recorder
- 4 CH (1 Bay) / 8 CH / 16 CH (2 Bay) / 32 CH (8 Bay)
- 4K UHD HDMI Output
- Plug and Play, Built-in PoE Ports
- HDD up to 16 TB Supported
- ONVIF Compatible
- Two-way Audio Supported
- Sleek Design



4CH / 8 CH 4K Network Security System
NE304T54-1TB NE308T56-2TB

FIXED 8 CH 4K 1 BAY PLUG & PLAY H.265

- 4 CH Kit Includes: 4 x 5MP Turret Camera (E5R4052A), 1 x 4 CH NVR (EVR-3104E), 1 TB HDD
- 8 CH Kit Includes: 6 x 5MP Turret Camera (E5R4052A), 1 x 8 CH NVR (EVR-3108E), 2 TB HDD
- Multi-channel Recording 4K NVR
- Easy to Install
- Plug and Play, Built-in PoE Ports

Server-based Recorders



**NAV 36/72/108CH
2U Recorder
NAV08XXXX**

36/72/108 CH 2U LILIN NAV VMS 3.0

- 36/72/108 Channels Up to 12MP IP Cameras
- 8 x Hot-swap 3.5 Inch SATA HDD
- Up to 22 TB HDD Supported
- Support Failover Up to 108 Channel per Server
- Dual Port Gigabit Ethernet
- 2U Dimension for Rackmount Cabinet
- R.A.I.D Supported



**NAV 72/108CH
3U Recorder
NAV16XXXX**

72/108 CH 3U LILIN NAV VMS 3.0 NVIDIA GPU

- 72/108 Channels Up to 12MP IP Cameras
- 16 x Hot-swap 3.5 Inch SATA HDD
- Up to 22 TB HDD Supported
- Support Failover Up to 108 channel per Server
- Dual Port Gigabit Ethernet
- 3U Dimension for Rackmount Cabinet
- R.A.I.D Supported



**NAV 72/108CH
4U Recorder
NAV24XXXX**

72/108 CH 4U LILIN NAV VMS 3.0 NVIDIA GPU

- 72/108 Channels Up to 12MP IP Cameras
- 24 x Hot-swap 3.5 Inch SATA HDD
- Up to 22 TB HDD Supported
- Support Failover Up to 108 Channel per Server
- Dual Port Gigabit Ethernet
- 4U Dimension for Rackmount Cabinet
- R.A.I.D Supported

NAV 5.0



**Navigator 5.0 Corporate
Navigator Software
Version 5.0**

TV WALL CENTRALIZED MANAGEMENT SMART AI
EMAP COMPATIBLE REMOTE MONITORING

- Manage and Record 108 IP Cameras per Station
- Complete Integration with Lilin Edge AI Camera Playback and Event Filtering
- Brand New Integration with Lilin Multi-sensor Camera
- Compatible with Third Party ONVIF Profile S IP Cameras
- Support Windows Active Directory Permission Management

Mobile Apps



**Lilin Pro App
Best App for
Professional
CCTV Dealers**



Download
App (IOS)



Download
App (Android)

- Connects to LILIN NAV, NVR and IP cameras
- Up to 16 Channels
- Supports at least 7 kinds of AI
- P2P Connection
- Alarm Push Notifications
- Two-way Audio
- DI/DO, PTZ Control



**myLILIN App
Best App for
Home Automation**



Download
App (IOS)



Download
App (Android)

- Connects to LILIN NVR and IP cameras
- Up to 16 Channels
- P2P Connection
- Alarm Push Notifications
- Two-way Audio
- Manage multiple projects with different NVRs

Specialty Applications



**1080P Fixed Covert
IP Camera P3C0122P3**

2 MP FIXED ADVANCED WDR COVERT
HUMAN AND VEHICLE DETECTION

- Fixed Lens 3.7mm
- Advanced WDR Function up to 120dB
- IVS 2.2 Human & Vehicle Detection (Optional with I-model)
- Two-way Audio Supported



**4K 30X Day & Night
IR Vandal Resistant
PTZ IP Camera
S7R5584EX30**

4K 30X OPTICAL ZOOM ULTRA WDR EDGE AIDA
HURRICANE RESISTANT

- 30X Optical Zoom 5.3-132.5mm
- IR Night Vision Distance up to 200m (656ft)
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP66, IK10
- Two-way Audio Supported



**12MP Day & Night
Fixed IR Vandal
Resistant Panoramic IP
Camera F2R36C2IM**

12 MP FIXED FISHEYE

- Fixed Lens 1.2mm
- IR LED Distance Up to 20m (65ft)
- Digital PTZ supported
- Support Software Dewarping
- IP67, IK10
- Built-in Highly Sensitive Microphone
- Two-way Audio Supported



**32/20 MP Multi-sensor
Camera with Customized
Configuration
PMH-MSR432MX3 /
PMH-MSR420MX3**

32 MP VARI-FOCAL MULTI-SENSOR

- 32MP (4 X 8MP), 20MP (4 X 5MP)
- Autofocus with Zoom 2.7-13.5mm
- Motorized Pan/Tilt with Customized Configuration
- IR LED Distance Up to 40m (131ft)
- 2x Built-in Micro SD Card Slot
- IP66/IK10



**H.264 2MP Real-time
Multi-touch Vehicle
Standalone NVR
NVR408M**

9 CH GPS

- HDMI/VGA Output
- EN50155 Compliant
- ONVIF Compatible
- Support GPS Receiver
- Easy Installation and Rugged Design



**Smart I/O Box
DB052E**

WEB BASED GUI UP TO 16 I/O POE READY

- Supports 8 Digital Inputs, 4 MOSFETs, and 4 DC-Relays
- Support Email Notifications
- Support HTTP & HTTPs Post Notifications



4K License Plate Recognition (LPR) Autofocus IR Bullet IP Camera: Parking Lot Application
Z7R8182X3-P06AI

4K AUTOFOCUS ZOOM ULTRA WDR LPR EDGE AIDA

- Parking Applications
- Autofocus with Zoom 2.8 - 12mm
- IR LED Distance Up to 55m (180ft)
- Ultra WDR Function up to 140dB
- Includes EDGE LPR License
- IP68, IK10
- Two-way Audio Supported



4K License Plate Recognition (LPR) Autofocus IR Bullet IP Camera: Street Applications
Z7R8182X2-P06AI

4K AUTOFOCUS ZOOM ULTRA WDR LPR EDGE AIDA

- Street Applications
- Autofocus with Zoom 6 - 22mm
- IR LED Distance Up to 55m (180ft)
- Ultra WDR Function up to 140dB
- Includes EDGE LPR License
- IP68, IK10
- Two-way Audio Supported



4K License Plate Recognition (LPR) Autofocus IR Bullet IP Camera: Highway Applications
Z7R8182X10-P06AI

4K AUTOFOCUS ZOOM ULTRA WDR LPR EDGE AIDA

- Highway Applications
- Autofocus with Zoom 5 - 50mm
- IR LED Distance Up to 55m (180ft)
- Ultra WDR Function up to 140dB
- Includes EDGE LPR License
- IP68, IK10
- Two-way Audio Supported



EDGE AIDA Licenses



EDGEFLOW/EDGEFENCE | Restricted Area Detection:

Set up outdoor scenarios to alert invasions detected with up to four zones or four directional lines. Each zone and line triggers dedicated events.



EDGE LPR | Number Plate Recognition:

Recognize license plates up to 75mph with filters of allowed list, denial list and visitor list. Support event logging and license plate snapshot for integration with third party devices.



EDGECAP/EDGE DENSITY | People & Car Counting for Premises Cap:

Manage and calculate the number of people and vehicles, and send the statistics to the backend server for storage and analysis.



EDGE CARMARK | Traffic Enforcement:

Recognizes license plates from different countries, recognizes about 129 vehicle brands and supports detection of various vehicle types (such as bicycle, truck, etc.)



EDGEMASK | Face Mask Detection:

Support detection of wearing face mask, wearing face mask incorrectly, not wearing face mask, and wearing glasses.



EDGESAFETY | Helmet & Safety Vest:

Support detection of wearing helmet, not wearing helmet, and not wearing safety vest.



EDGE FIRE | Smog Detections:

Support detection when size of smoke or fire is displayed more than 10 % of FOV on the screen.



EDGE FR | Facial Recognition: Support facial recognition, age and gender estimation, and sends a real-time alert if it identifies a person not in whitelist.

Analog Solution



5MP Day & Night Autofocus IR Bullet Camera
AHD845AX2.8

5 MP VARI-FOCAL

- Autofocus with Zoom Lens 2.8 - 12 mm
- IR LED Distance Up to 20m (65ft)
- Long Transmission distance-Coaxial Cable
- UTC Function
- IP66



5MP Day & Night Autofocus IR Vandal Resistant Turret Camera
AHD655AX2.8

5 MP VARI-FOCAL

- Autofocus with Zoom Lens 2.8 - 8 mm
- IR LED Distance Up to 20m (65ft)
- Long Transmission Distance-Coaxial Cable
- UTC Function
- IP66, IK10



4/8/16 Channel Hybrid DVR
DHD6104 / DHD6108 / DHD6216

4 / 8 / 16 CH 1 / 2 BAY HYBRID

- 4 / 8 / 16 CH
- ONVIF Compatible
- UTC AHD/ TVI/ CVI IP Camera Supported
- Up to 16 TB HDD Supported
- Remote Connection with Navigator Software

Successful Stories

LILIN offers high quality NDAA TAA solutions nationwide and in Canada and Latin America. Check out some of the success stories.



Legend

- | | |
|-------------|-------------------|
| Retail | Parking Garage |
| Smart City | Car Dealer Center |
| Sports Game | Car Wash |
| Cannabis | Home Automation |
| Residential | Stadium |





Retail

LILIN offers high quality surveillance solutions nationwide for loss prevention and protection.



Parking Garage

LILIN AI Technology can guide drivers towards open parking spots and provide easy access for monthly parking pass holders.



Smart City

Regulate traffic flow efficiently with LILIN cameras & EDGE AIDA licenses such as license plate recognition, carmake, and more.



Car Dealer Center

Protect your business using LILIN Smart IP cameras and AI Technology.



Sports Game

LILIN IP Box camera's high frame playback assists sports umpire in making fair game play calls.



Car Wash

LILIN EDGE AIDA AI Technology efficiently manages car wash traffic flow to elevate the customer experience.



Cannabis

From cultivating to dispensary, LILIN has got you covered with 24/7 continuous recording for 4 years.



Home Automation

Pair LILIN Smart IP cameras with our home automation partners for an easy, accessible smart home.



Residential

Incentivize tenants to rent from your properties by providing a secure, safe neighborhood.



Stadium

LILIN bullet and 40X zoom PTZ cameras monitor the event and ensure the safety of all participants.

A large, modern home with floor-to-ceiling glass windows and doors. The interior is visible, showing a dining area with a wooden table and chairs, and a living area with a fireplace. The exterior has a covered patio area with potted plants.

HOME AUTOMATION SOLUTION

HOW CAN YOU PROTECT YOUR LOVED ONES?

LILIN is your trusted all in one home security system that is integrated with your favorite home automation partners such as RTI, URC, Crestron, Control 4 and many more. LILIN cameras are integrated with home automation to provide easy accessibility to secure your home.



THEFT PREVENTION

Intruders can be scary, that's why it's important to secure your perimeters with CCTV products. LILIN offers the P2 Series cameras with human and vehicle detection (IVS 2.2 license) to alert your loved ones about intruders. LILIN cameras have two-way audio for users to communicate with trespassers to discourage forced entry.



CLEAR VIEW 24/7

Securing your home is a 24/7 challenge especially during the nighttime. LILIN's VIVIDKNIGHT cameras give you better protection at nighttime by providing 24/7 full color images using warm light. Color images will allow you to identify and describe distinguishing characteristics of intruders to law enforcement such as what color clothes the intruder is wearing.



ALL IN ONE SOLUTION

LILIN cameras are compatible with your favorite home automation partners like RTI, URC, Crestron, Savant, Immix, Control 4, and ELAN. LILIN and our partners provide many functions such as smart panel integration to LILIN cameras, intercoms and more for easy access. The LILIN Pro mobile app gives users remote access to security footage, ensuring your home is safe even when you're on the go.

HOME AUTOMATION APPLICATIONS



1



MOBILE APP | LILIN PRO APP

Use LILIN Pro App to remotely access live video and recordings from LILIN NAVs, VMS, NVRs, and cameras. LILIN Pro provides intruder alerts in a timely manner so that users can quickly notify law enforcement.

2



VIVIDKNIGHT BULLET CAMERA | V1W9182A

VIVIDKNIGHT Camera provides 24/7 full color surveillance making it easy to surveil your property during nighttime. The warm light full color images make it easier to identify any distinguishing characteristics of intruders for law enforcement cooperation.

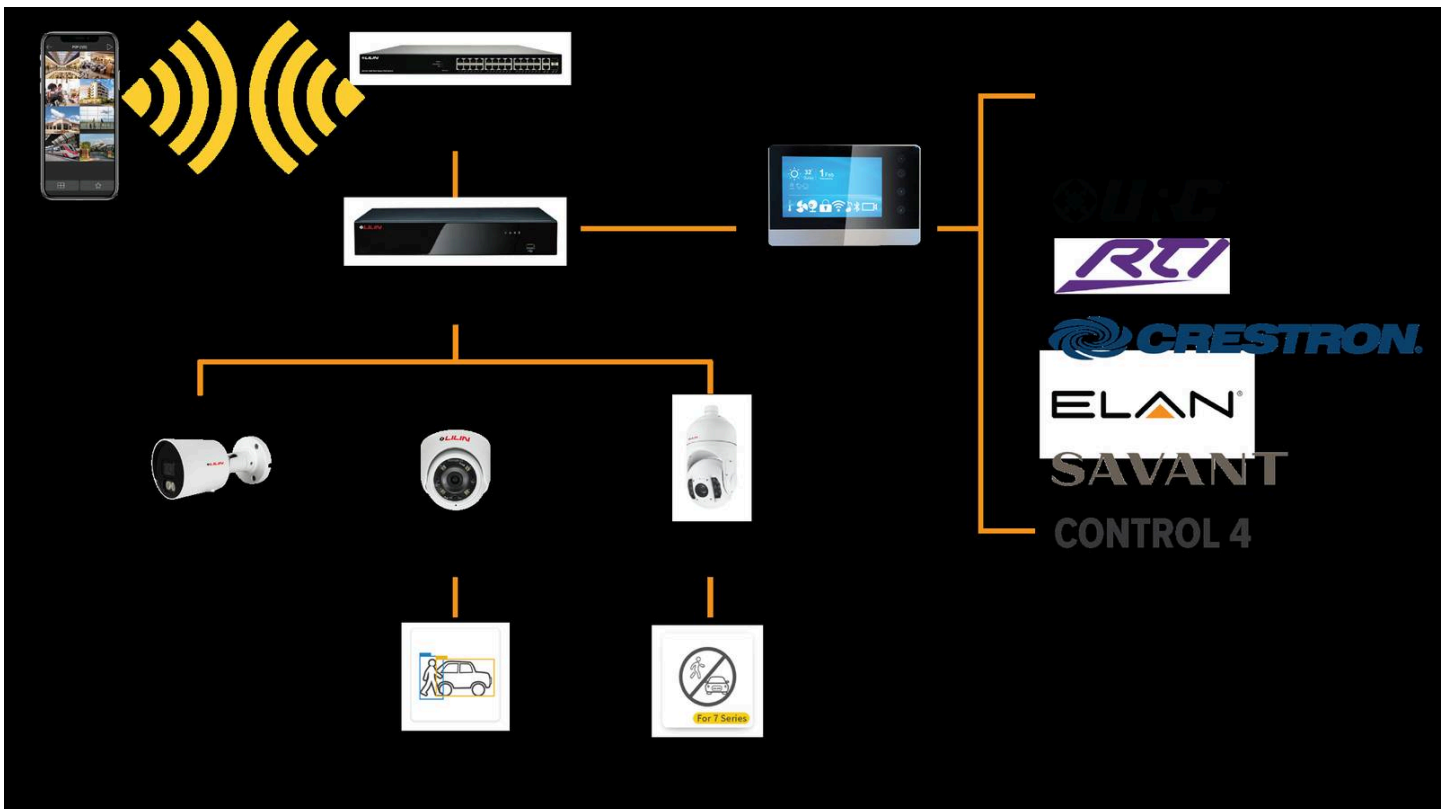
3



16 CH POE 4K STANDALONE NETWORK VIDEO RECORDER | NVR6216E

Network video recorders can record 24/7 with up to 4 years of continuous recording and up to 16 channels. NVR can be installed with up to 16TB HDD storage.

ARCHITECTURE



The background of the top section is a photograph of a modern parking garage. Several cars are parked in rows, and the structure is supported by prominent orange pillars. Some pillars have white and black diagonal stripes at their base. The lighting is bright and even.

PARKING GARAGE SOLUTION

HOW CAN YOU MANAGE PARKING GARAGE EFFICIENTLY?

Parking garage management requires many workers but with LILIN's AI technology and cameras, you can reduce your labor costs and increase parking management efficiency.



PARKING MANAGEMENT

Manage your parking garage smoothly with the 7 Series cameras with EDGECAP AI license (people and car counting). LILIN CCTV system notifies staff when the parking garage is full and notifies customers when vehicle charging spots are available. Statistics are sent to the backend server for storage and analysis. The data will help management to arrange sufficient staff for rush hours to maximize efficiency while lowering labor costs.



GATE CONTROL

Manage visitors' entry to parking garage gate easily by connecting the 7 Series cameras with EDGELPR AI license (license plate recognition) to I/O box. EDGELPR recognizes the license plates of guests who pay for monthly parking passes for quick and easy access. Protect your parking garage entrance with EDGEFLOW AI license (virtual fence detection) to prevent entry of certain vehicle types such as trucks who do not have clearance to enter parking structures.



CROWD DENSITY CONTROL

Staff can monitor parking garage crowd density by integrating LILIN IP cameras with LED monitors to show how many parking spaces are available. P6/Z6 cameras with EDGEDENSITY AI license (people & car density detection) tracks the number of vehicles entering and exiting the parking structure. 7 Series cameras with EDGELPR AI license (license plate recognition) tracks the time vehicles enter a parking garage.

PARKING GARAGE APPLICATIONS



1



4K DAY & NIGHT FIXED IR VANDAL RESISTANT DOME IP CAMERA | P6R6382E2

P6 Series cameras with EDGEDENSITY AI license track how many vehicles enter and exit the parking zones. Data is analyzed to improve policies and to save labor costs by assigning staff according to rush hours.

2



NAV SOFTWARE | NAV CLIENT 5.0

LILIN Navigator Control Center is an integrated security management software used in the central monitor station. NAV client 5.0 controls multiple NAV servers, displays multiple windows, and includes intelligent video analytic functions to reduce false alarms during monitoring.

3



4K DAY & NIGHT AUTO FOCUS IR BULLET IP CAMERA | Z7R8182X3-P

LILIN Smart IP cameras with EDGE AIDA licenses manage parking efficiently by using AI technology such as people and vehicle counting (EDGECAP), license plate recognition (EDGE LPR) and vehicle entrance restriction (EDGEFLOW).

4



32 MP MULTI-SENSOR CAMERA WITH CUSTOMIZED CONFIGURATION | PMH-MSR432MX3

Multi-sensor cameras provide wider, customizable coverage for surveillance. There are 4 lenses

ARCHITECTURE



CAR WASH SOLUTION

HOW CAN YOU UPLIFT YOUR BUSINESS?

LILIN provides a great car wash solution to uplift your business. Our AI technology and products provide business insight through data analysis, promote customer safety for liability prevention and regulate car wash traffic flow.



BUSINESS INSIGHT

You can establish a reward program for VIPs and whitelist them for entry. LILIN cameras with EDGELPR (license plate recognition), and EDGECAIRMAKE (car make & color recognition) AI licenses will identify their vehicles and connect to the I/O box to allow entry. Customers who misuse the car wash system can be blacklisted and prevented entry using the same LILIN CCTV system setup.



QUEUING DETECTION

Upgrade the customer experience by efficiently managing the car wash queue. 7 Series cameras with EDGECAP AI license (people & car counting) can track how many vehicles are in the car wash queue. This data can be used to assign more staffing to increase productivity during peak hours. Lower the chances of accidents by using EDGEFLOW AI license (restricted area detection) to ensure vehicles enter in the right orientation or direction.



LIABILITY PREVENTION

Set up safety precautions with the LILIN CCTV system for liability prevention. Dome camera with IVS 2.2 license (human & vehicle detection) alerts staff when people exit vehicles within the car wash tunnel. This notification will allow staff to quickly respond and prevent accidents from occurring. Network video recorders will record 24/7 to secure premises day and night.

CAR WASH APPLICATIONS



1



4K DAY & NIGHT AUTO FOCUS IR BULLET IP CAMERA

| Z7R8182X3-P

Prevent liabilities by utilizing LILIN Smart IP cameras with EDGE AIDA license with wrong way detection and human & vehicle detection.

2



**5MP DAY & NIGHT AUTO FOCUS IR VANDAL
RESISTANT DOME IP CAMERA | Z2R6452AX-P**

LILIN Dome camera with IVS 2.2 license detects humans and vehicles in car wash tunnel to prevent tampering and to ensure customer safety.

3



PROGRAMMABLE SMART I/O BOX | DB052E

Blacklist and whitelist visitors by pairing I/O Box with 7 Series camera and EDGELPR AI license (license plate recognition) at the gate.

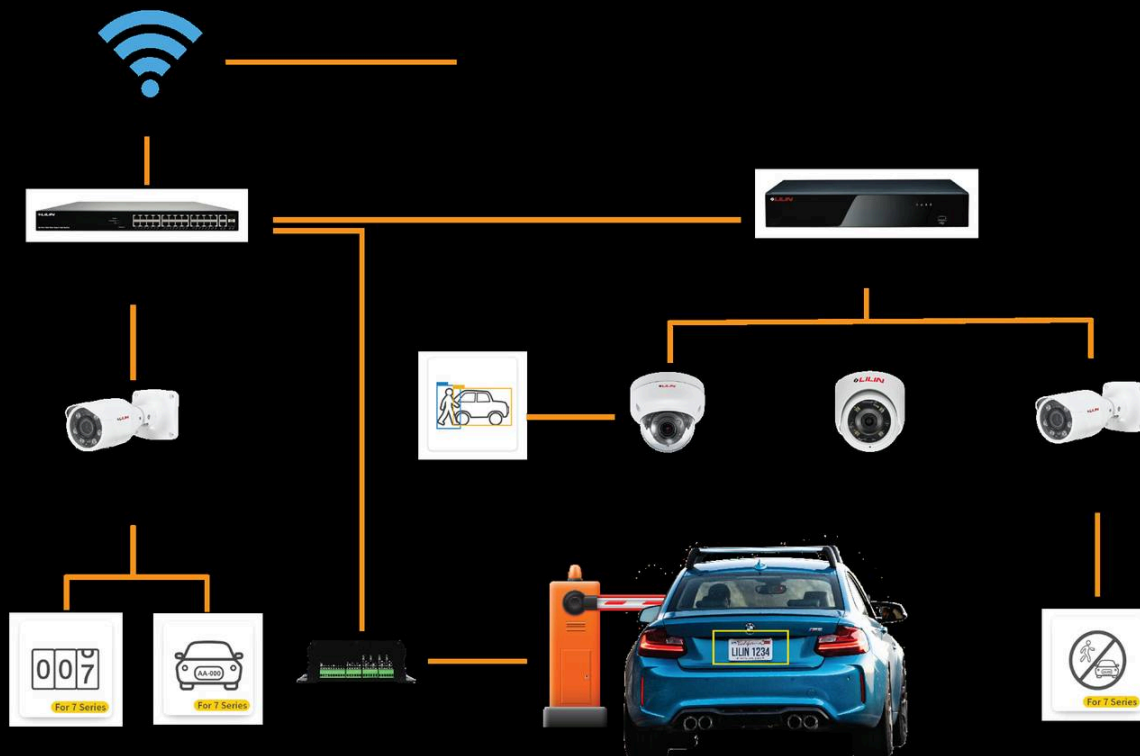
4



**16 CH POE 4K STANDALONE NETWORK VIDEO
RECORDER | NVR6216E**

Save money on labor costs by using the network video recorder to record up to 16 channels. NVR can be installed with up to 16 TB HDD storage.

ARCHITECTURE



The background of the top section is a wide-angle photograph of a modern city skyline with numerous skyscrapers and buildings under a clear blue sky.

SMART CITY SOLUTION

HOW CAN YOU PROMOTE TRAFFIC SAFETY AND EFFICIENCY IN YOUR CITY?

Encourage people to reside in your city by promoting traffic safety and efficiency. LILIN CCTV systems provide secure, compatible, and cost-effective traffic management solutions from remote to high density roadways.



TRAFFIC ENFORCEMENT

You can make people feel safe in your city with the right traffic enforcement. 7 Series camera with EDGEFLOW AI license (restricted area detection) detects violations such as no parking zones, wrong way detections, and criminal activities to promote traffic flow and safety.



VEHICLE RECOGNITION

Increase the law enforcement's security range by using LILIN CCTV systems to protect residents and visitors. 7 Series cameras with EDGECARMAKE (car make & color recognition) and EDGELPR (license plate recognition) AI licenses can identify vehicles for law enforcement cooperation.



TRAFFIC FLOW MANAGEMENT

Create a comfortable, safe driving environment for residents by managing the traffic flow. LILIN AI technology connects to an I/O box to send signals to traffic lights to manage traffic flow more efficiently. 7 Series cameras with EDGEFLOW (queue detection) and EDGECAP (vehicle counting) AI licenses quickly pinpoint when traffic occurs. The city can use this data to check if there has been an accident to send for medical assistance.

SMART CITY APPLICATIONS



1



STARVIS 4K P-IRIS AUTO FOCUS IR AI SMART IP CAMERA | Z7R8182X3-P

LILIN Smart IP cameras detect parking violations, wrong way detection, and monitor criminal activity to promote city safety.

2



PROGRAMMABLE SMART I/O BOX | DB052E

I/O Box receives signals from LILIN cameras to change traffic lights when roadways are congested to improve traffic flow.

3



STARVIS 4K IR VANDAL RESISTANT PTZ AI SMART IP CAMERA | S7R5584EX30

PTZ cameras with EDGE CAP (people & car counting) and EDGELPR (license plate recognition) are great for law enforcement and provide traffic flow statistics for traffic signal control to encourage smooth travel within the city.

4



96CH DECODER (TV WALL SERVER) | NTS1004A

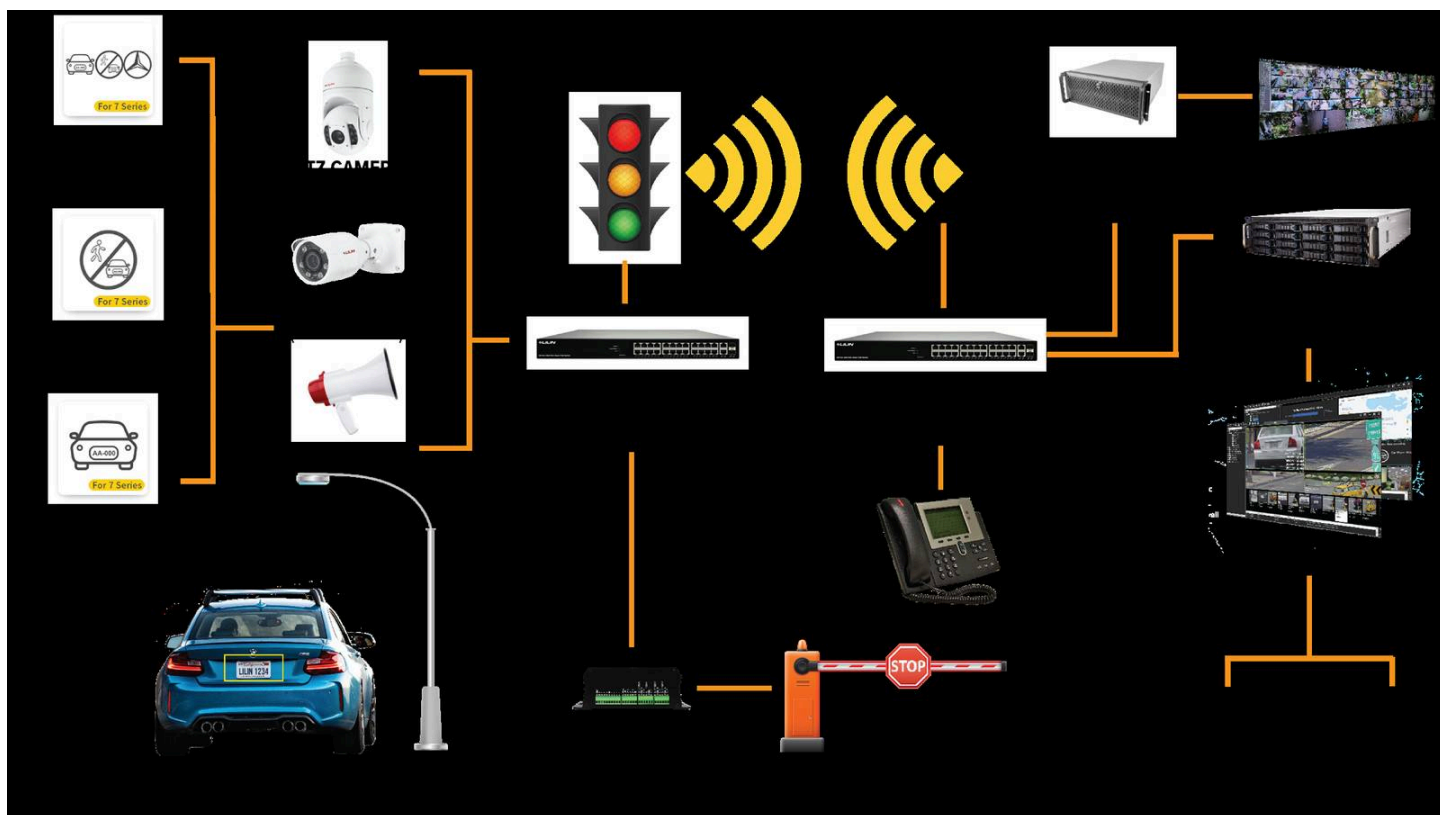
Save money on labor costs using the decoder's multi-channel view to improve the navigator's efficiency.



NAV 108CH RECORDER | NAV16108B

NAV recorders have a 108-channel video surveillance server, which can provide ample power and storage extension options for smart city applications.

ARCHITECTURE



CANNABIS SOLUTION

HOW CAN YOU PROTECT YOUR PRODUCT FROM CULTIVATING TO DISPENSARY?

You can protect your product from cultivation to dispensary by using LILIN's one stop shop. LILIN network video recorders and cameras have 24/7 continuous recording for 4 years protecting your products day and night.



SECURE PRODUCT TRANSPORTATION

Protect your products on the go with LILIN's mobile solution. LILIN mobile network video recorders and cameras have 24/7 surveillance with GPS providing day and night package tracking. Mini turret cameras and pancake cameras are great for ensuring product safety from warehouse to dispensary.



GREENHOUSE + DISPENSARY PROTECTION

Protect your products with 7 Series cameras with EDGE AIDA licenses such as EDGELPR (license plate recognition), EDGECARMAKE (car make and color recognition), EDGEFLOW (detection zones). Blacklist vehicles for gate entry to facilities by connecting the I/O box to 7 Series camera with EDGELPR license. LILIN cameras have 24/7 continuous recording for 4 years for day and night protection. Save money on labor costs by using the TV wall server to monitor multiple channels with fewer security personnel.



THEFT PREVENTION

Prevent and deter thefts with LILIN CCTV cameras. VIVIDKNIGHT cameras show 24/7 full color making it easier to surveil during nighttime. Fisheye cameras provide 360° detection covering all angles. PTZ cameras detect movement after hours and alert staff about suspicious activities. Pair 7 Series cameras with an EDGEFLOW AI license (detection zones) to set up virtual fences in warehouses to get alerts when intruders try to steal products.

CANNABIS APPLICATIONS



1



FISHEYE CAMERA | F2R36C2IM

Fisheye camera provides 360° detection covering all angles for surveillance in grow rooms, warehouses and dispensaries.

2



MOBILE NVR | NVR408M

Mobile NVR provides you with 24/7 continuous footage recording during product transportation.



PANCAKE CAMERA | P6R3782E2

The Pancake camera's low-profile shape provides covert security in vehicles.

3



STARVIS 4K P-IRIS AUTO FOCUS IR AI SMART IP CAMERA | Z7R8182X3-P

LILIN Smart IP cameras with EDGE CARMACE (car make & color recognition) and EDGELPR (license plate recognition) AI licenses are great for gate surveillance.

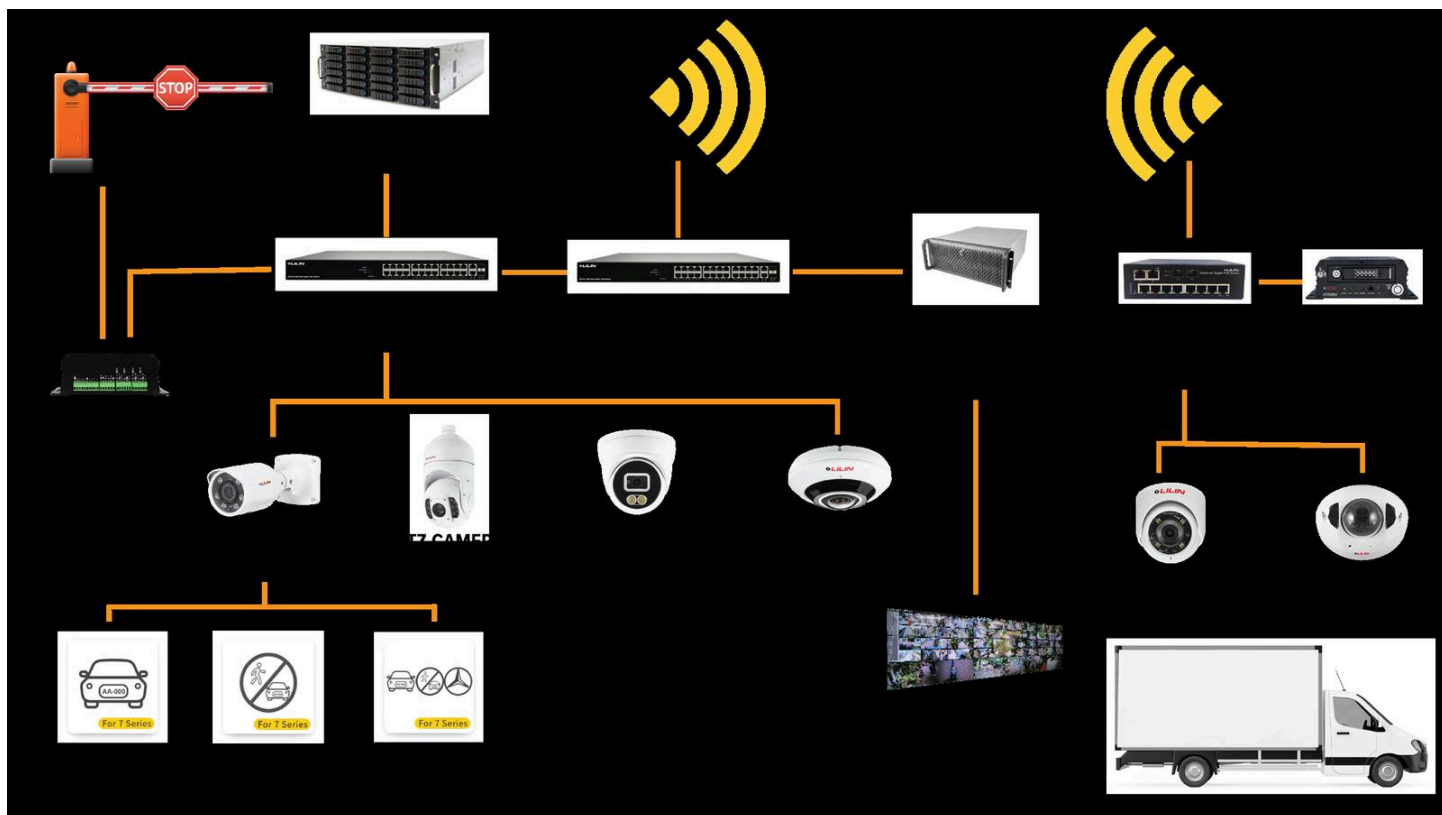
4



VIVIDKNIGHT TURRET CAMERA | V1W4082A

VIVIDKNIGHT Camera uses warm light to provide 24/7 full color surveillance, making it easy to surveil dispensaries during the nighttime.

ARCHITECTURE



A large photograph of a residential community with a gated entrance. The gate is made of black metal with stone pillars. Behind the gate are several large, multi-story houses with brick and stone exteriors, surrounded by trees and landscaping.

RESIDENTIAL SOLUTION

HOW CAN YOU PROTECT TENANTS IN RESIDENTIAL COMMUNITIES?

Check out LILIN's residential solution that provides an all in one home security system with gate control, perimeter detection and remote access to ensure residency safety.



GATE CONTROL

Secure entry to gated communities with 7 Series cameras with EDGELPR AI license (license plate recognition). 7 Series cameras will filter the license plate through allowed, denial and visitor list and then connect to I/O box to allow or deny entry. With this AI technology, residents and guests will be able to enter communities easily without gate remote controls.



PERIMETER DETECTION

Create a comfortable environment for residents using P2 Series cameras with IVS 2.2 license (human & vehicle detection). The cameras will alert management of suspicious activity around the perimeter so that they can take speedy precautions. LILIN cameras and network video cameras have 24/7 continuous recording for 4 years.



REMOTE ACCESS

Save money on security personnel costs by placing a guard shack at the gate with remote client access to multiple LILIN cameras. The security guard can monitor multiple areas using our multi-channel compatible NAV server.

RESIDENTIAL APPLICATIONS



1



VIVIDKNIGHT TURRET CAMERA | V1W4182AX
VIVIDKNIGHT cameras provide 24/7 full color surveillance making it easy to surveil gated communities during the nighttime. Full color allows you to see color images in the dark and to identify distinguishing characteristics of intruders.

2



PROGRAMMABLE SMART I/O BOX | DB052E
I/O Box receives signals from LILIN cameras with EDGELPR license (license plate recognition) to allow entry through gate with allowed list, denial list, and visitor list. I/O box allows residents to access the gate without a remote control.

3



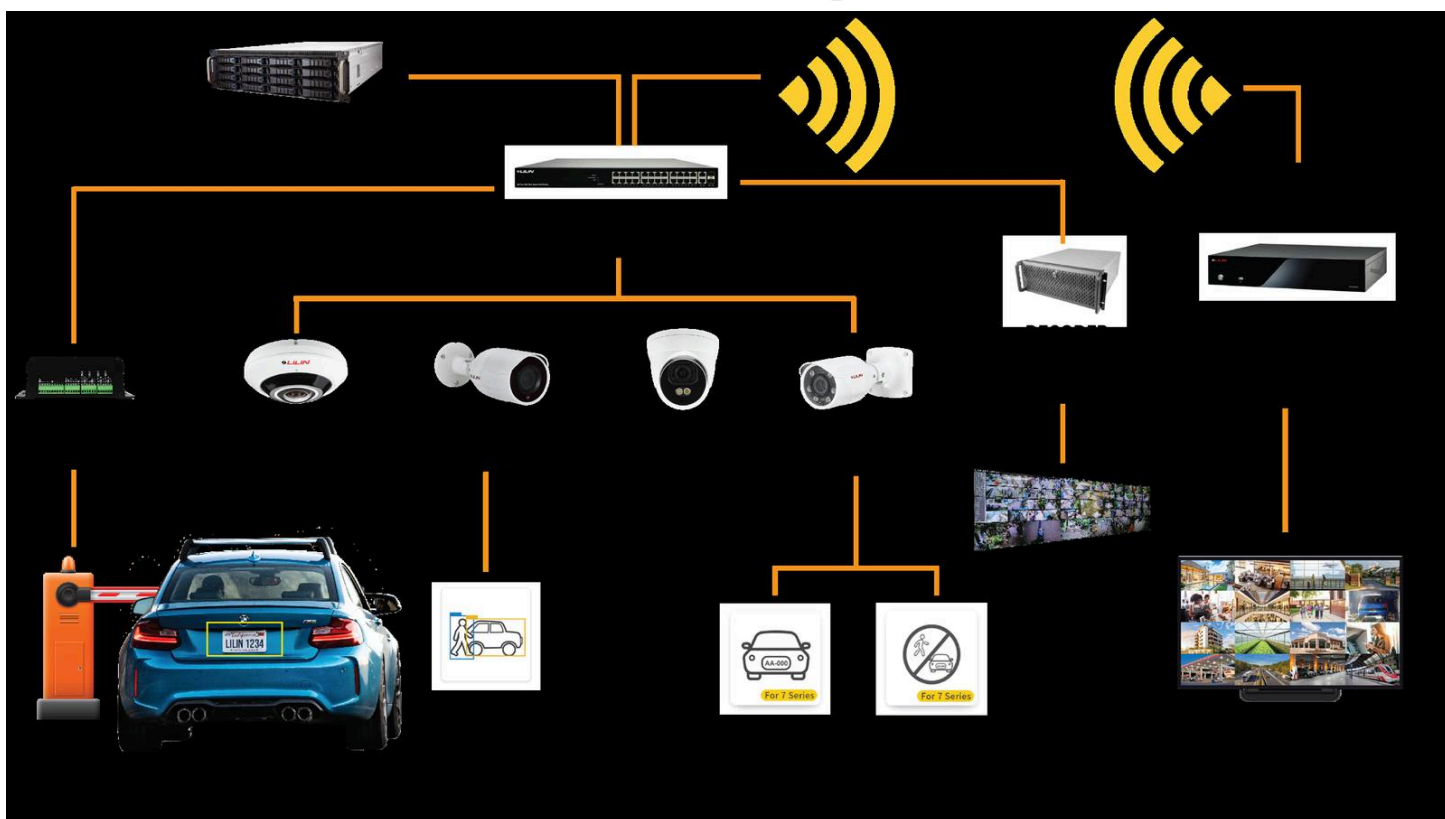
STARVIS 4K P-IRIS AUTO FOCUS IR AI SMART IP CAMERA | Z7R8182X3-P
LILIN Smart IP camera paired with EDGELPR license uses license plate recognition to control gate access. LILIN IP camera paired with EDGEFLOW license detects people trying to climb over fences and alerts management.

4



FISHEYE CAMERA | F2R36C21M
Fisheye camera provides 360° detection covering all angles for surveillance in gated communities.

ARCHITECTURE



A large, modern retail store with a beige and brown facade and stone pillars. The store has large glass windows and doors, and a flat roof with a white trim. The sky is blue with some clouds.

RETAIL SOLUTION

HOW CAN YOU INCREASE WORKFLOW EFFICIENCY & PROTECT YOUR BUSINESS?

Encourage customers to visit your business by providing a comfortable, safe environment for customers. LILIN provides a wonderful retail security solution using AI technology and a versatile range of cameras to increase workflow efficiency.



THEFT PREVENTION

Prevent theft by using LILIN's versatile range of cameras. The VIVIDKNIGHT cameras use warm light to provide 24/7 full color images to protect your business during the nighttime. Multi-sensor cameras provide wide, customizable security. The multi-sensor camera has four lenses that can be adjusted to cover the angles that matter to you the most.



PROHIBITED ZONES

Secure areas for staff only using the 7 Series cameras with EDGEFLOW AI license (detection zones) to alert workers when intruders try to go into prohibition zones such as cash registers, stockrooms, back doors, and more. NAV Client 5.0 can filter through the recordings on the NAV server so that management can use the footage to report to law enforcement.



INCREASE WORKFLOW EFFICIENCY

You can increase workflow with 7 Series cameras with EDGECAP AI license (People and Vehicle Counting) to keep track of the number of people entering and exiting the facility. 7 Series cameras paired with EDGEFLOW AI license (queue detection) show when many customers are waiting in line for check out. Staff will be alerted to send out more cashiers to increase workflow and efficiency.

ARCHITECTURE



VIVIDKNIGHT cameras provide 24/7 full color surveillance making it easy to surveil gated communities during the nighttime. Full color allows you to see color images in the dark and to identify distinguishing characteristics of intruders.



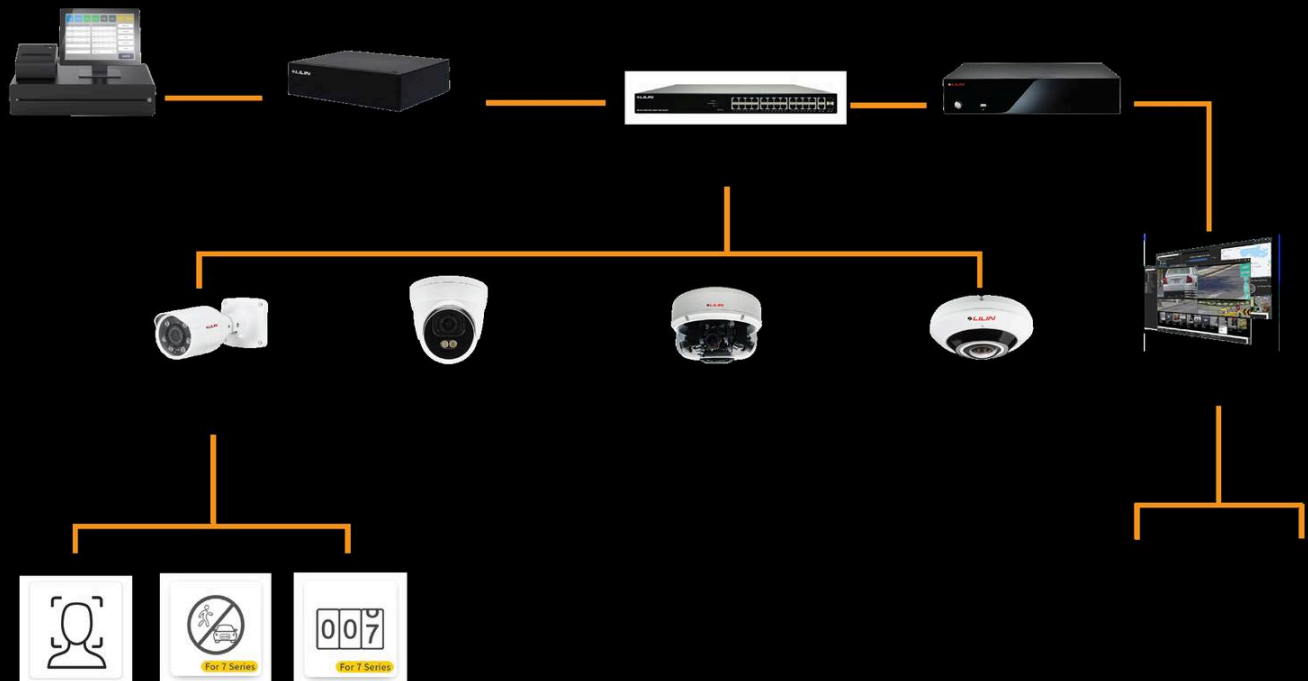
Connect multiple LILIN cameras to the NAV recorder for live display, playback and recording. You can filter the NAV server recordings by using NAV Client 5.0 to search efficiently and easily.



LILIN smart IP cameras with EDGEFLOW AI license will alert management to increase staff on the floor when busy. This will improve checkout efficiency and elevate the customer experience. Cameras paired with an EDGECAP AI license count the number of customers coming in and out.



Multi-sensor cameras provide wider, customizable coverage for surveillance. There are 4 lenses within the multi-sensor camera that can be



LILIN®

It's the LILIN Things That Matter



Merit LILIN USA Corp

11836 Clark Street
Arcadia, CA 91006

Contact Us

1-626-930-1000
sales@meritlilin.us
www.meritlilin.us

Follow Us on Social Media

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-  @lilin_americas



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