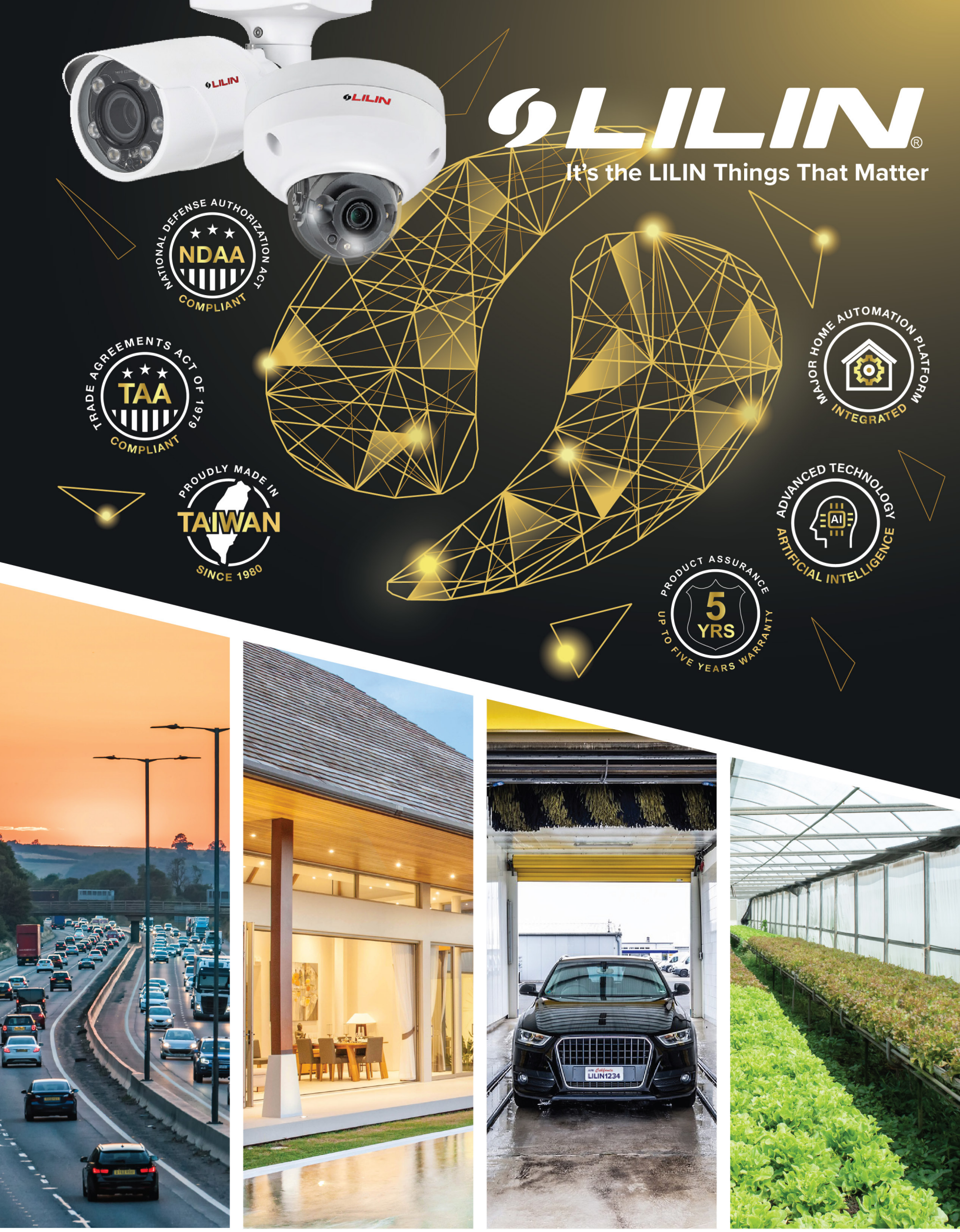

LILIN
It's the LILIN Things That Matter
NATIONAL DEFENSE AUTHORIZATION ACT
NDAA
COMPLIANT
TRADE AGREEMENTS ACT OF 1979
TAA
COMPLIANT
PROUDLY MADE IN
TAIWAN
SINCE 1980
MAJOR HOME AUTOMATION PLATFORM
INTEGRATED
ADVANCED TECHNOLOGY
AI
ARTIFICIAL INTELLIGENCE
PRODUCT ASSURANCE
5
YRS
UP TO FIVE YEARS WARRANTY

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's products are National Defense Authorization Act (NDAA) compliant meaning that government can use our surveillance solutions.

LILIN is partners with some of your favorite home automation integration partners like Crestron, RTI, URC, and more!

LILIN products are Trade Agreements Act (TAA) compliant because our CCTV products are made in a country that supports fair and open trade.

LILIN cameras have AI technology such as our license plate recognition (LPR), human and vehicle detection, smoke detection, and much more.

LILIN's products are proudly made in Taiwan since 1980. LILIN is a True Manfacturer which means that we make all our products in Taiwan and can create a unique all in one solution kit for your needs.

If you join our LILIN Dealership Program, you can get up to 5 years of warranty on cameras, NVRs, softwares and more. For more details, please refer to our product warranty policy.

WHAT MAKES US STAND OUT?

Our Integration Partners | milestone Genetec exacq Technologies NetworkOptix immix CRESTRON URC RTI Control 4 ELAN SAVANT

Country of Origin | Taiwan

Chipset | Ambarella NOVATEK

Pricing | Competitive

NDAA Compliant | Yes

TAA Compliant | Yes

ONVIF Compliant | Yes

Cloud Service Provider | AWS, Azure

Stability | 43+ Years

Total Solution | Yes, Including VMS, IP, Analog, cameras, recorders

Cloud Solution | Yes, Including Cloud Recording

Advanced AI | Yes, Unique YOLO Platform

True Manufacture | Yes

5 Year Warranty | Yes

Local Warehouse | Arcadia, CA

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

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

EDGECARMAKE
TRAFFIC ENFORCEMENT

EDGEFLOW
RESTRICTED AREA DETECTION

EDGECAP
PEOPLE & CAR COUNTING

EDGELPR
NUMBER PLATE RECOGNITION

EDGEMASK
FACE MASK DETECTION

EDGESAFETY
HELMET & SAFETY VEST

EDGEFIRE
SMOG DETECTION

EDGEFR
FACIAL RECOGNITION

ANALOG CAMERAS

NDAA/TAA
Compliant Hybrid DVR

Device Hub

I/O Box

AIDA Server

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 CH

NDAA/TAA Compliant
Mobile NVR

Facial Recognition
Server

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

MERLIN

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 full range LILIN product line including IP cameras with built-in AI and up to 32 channel network video recorders

NDAA/TAA PRODUCT SELECTION CHART

ENTRY LEVEL IP CAMERAS

	Dome	Bullet	Turret
Fixed		E5R9152A (5 MP)	E5R4052A (5 MP)

VALUE IP CAMERAS

	Dome	Bullet	Turret
Fixed	P5R6322E2 (2 MP) P5R6352E2 (5 MP)	P5R8822E2 (2 MP) P5R8852E2 (5 MP) (-K for Black Option)	P5R6522E2 (2 MP) P5R6552E2 (5 MP) (-K for Black Option)
Varifocal	Z5R6422X3 (2 MP) Z5R6452X3 (5 MP)	Z5R8922X3 (2 MP) Z5R8952X3 (5 MP) (-K for Black Option)	Z5R6522X (2 MP) Z5R6552X (5 MP) (-K for Black Option)

VIVIDKNIGHT (FULL COLOR) IP CAMERAS

	Dome	Bullet		Turret	
Fixed		E6W9128A (8 MP)	E6W9352A (5 MP)	E6W4082A (8 MP)	E6W4352A (5 MP)
Varifocal		E6W9282AX (8 MP)		E6W4182AX (8 MP)	

PERFORMANCE IP CAMERAS

IVS 2.2 Optional (People and Vehicle Detection) available for 2 MP and 5 MP cameras only

	Dome	Bullet	Turret	
Fixed	P3R6322E2 (2 MP) P2R6352AE2/E4 (5 MP) P6R6382E2 (8 MP)	P3R8822E2 (2 MP) P2R8852E2/E4 (5 MP) P6R8882E2 (8 MP) (-K for Black Option)	P3R6522E2 (2 MP) P2R6552E2/E4 (5 MP) (-K for Black Option)	P2R6822E2/E4 (2 MP) P2R6852E2/E4 (5 MP) (-K for Black Option)
Varifocal	Z3R6422X3 (2 MP) Z2R6452AX (5 MP) Z6R6482X3 (8 MP)	Z3R8922X3 (2 MP) Z2R8852AX (5 MP) Z6R8982X3 (8 MP) (-K for Black Option)	Z3R6522X (2 MP) Z2R6552X (5 MP) (-K for Black Option)	

PREMIUM IP CAMERAS

EDGE AIDA Optional (LPR, Carmake, and more)

	Dome	Bullet	Turret
Varifocal	Z7R6482X3-P (8 MP)	Z7R8182X3-P (8 MP)	

ENTRY/VALUE IP RECORDERS

NVR (4-16 CH)

EVR3104E (4 CH), 1 Bay
EVR3108E (8 CH), 1 Bay
EVR3116E (16 CH), 1 Bay

PERFORMANCE IP RECORDERS

NVR (4-32 CH)

NVR6104E (4 CH), 1 Bay
NVR6208E (8 CH), 2 Bay
NVR6216E (16 CH), 2 Bay
NVR6832E (32CH), 8 Bay

PREMIUM IP RECORDERS

Server (36-108 CH)

NAVxxx36x (36 CH)
NAVxxx72x (72 CH)
NAVxxx108x (108 CH)

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

IVS 2.2 Car & Human Detection	EDGE AIDA AI
Detects People and Vehicles *P2/Z2/P3/Z3 only *P/N ending in -I	EDGEFLOW, EDGECAP, EDGELPR, EDGECARMAKE, EDGEMASK, EDGESAFETY, EDGEFIRE *Z7/S7 only

LPR	Mini Turret	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)	P2R6822E2 (2 MP) P2R6852E2 (5 MP)	F2R3682IM (8 MP) F2R36C2IM (12 MP)	P3C0122P3 (2 MP)	Z2R8022EX25 (2 MP) Z2R8052EX25 (5 MP) Z7R8082EX30 (8MP)	S7R5584X30 (8 MP) S7R5554X30 (8 MP)

Multi-sensor Camera	I/O Box	Mobile NVR	E-Series Kit (4K, 4 CH / 8 CH)	
PMH-MSR432X3	DB052E	NVR408M	4 CH 4K Network Security System NE304T54-1TB	8 CH 4K Network Security System NE308T56-2TB

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

NATIONAL DEFENSE AUTHORIZATION ACT NDAA COMPLIANT

TRADE AGREEMENTS ACT OF 1979 TAA COMPLIANT

PROUDLY MADE IN TAIWAN SINCE 1980

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

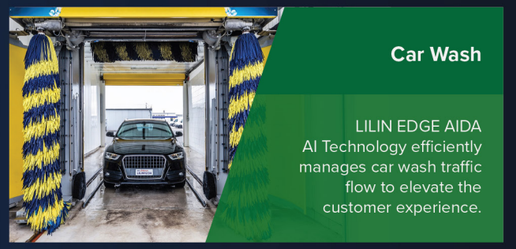
Regulate traffic flow efficiently with LILIN cameras & EDGE AIDA licenses such as license plate recognition, carmake, and more.

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.

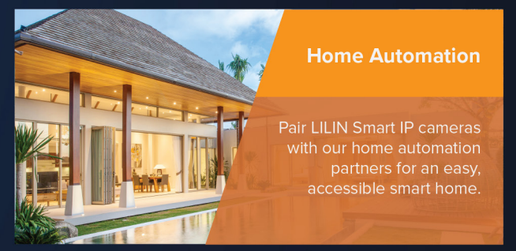


Car Wash

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 continous 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 neighorhood.

Stadium

LILIN PTZ and 30x zoom bullet cameras monitor the event and ensure the safety of all participants.

LILIN®

Value IP Cameras

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

5 MP | FIXED | WDR

- Fixed Lens 2.8mm
- 30m (100ft) Intelligent IR LED
- WDR up to 100dB
- IP67, IK10

5MP Day & Night Auto Focus IR Vandal Resistant Turret IP Camera P5R8852E2

5 MP | FIXED | WDR

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

5MP Day & Night Auto Focus IR Vandal Resistant Turret IP Camera Z5R6552X

5 MP | VARI-FOCAL | WDR

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

Performance IP Cameras

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

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

- Fixed Lens 2.8mm
- 30m (100ft) Intelligent IR LED
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection
- IP67, IK10
- Black Option with -K model

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

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

- Fixed Lens 2.8mm
- 30m (100ft) Intelligent IR LED
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection (Optional with I-model)
- IP67
- Built-in Highly Sensitive Microphone
- Black Option with -K model

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

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

- Fixed Lens 2.8mm
- 30m (100ft) Intelligent IR LED
- Advanced WDR Function up to 120dB
- Human & Vehicle Detection (Optional with I-model)
- 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
- 30m (100ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported

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

4K | VARI-FOCAL | ULTRA WDR | EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- 30m (100ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported

4K Day & Night Auto Focus IR Bullet IP Camera Z6R8982X3

4K | VARI-FOCAL | ULTRA WDR | EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- 35m (114.8ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported

Premium IP Cameras

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

4K | VARI-FOCAL | ULTRA WDR | EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- 40m (130ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP68, IK10
- Two-way Audio Supported

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

4K | VARI-FOCAL | ULTRA WDR | EDGE AIDA

- Autofocus with Zoom 2.8 - 12mm
- 30m (100ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67
- Built-in Highly Sensitive Microphone
- Black Option with -K model

4K Day & Night Vari-Focal IR Vandal Resistant Bullet IP Camera Z7R8082EX30

4K | VARI-FOCAL | ULTRA WDR | 30X OPTICAL ZOOM | EDGE AIDA

- Autofocus with Zoom 4.9 - 148mm
- 100m (330ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Aida Edge AI Optional
- IP67, IK10
- Two-way Audio Supported

VIVIDKNIGHT (Full Color) Cameras

VIVIDKNIGHT 4K IR Turret Network Camera E6W4082A

4K | FIXED | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Fixed Lens 3.6mm
- 4K Warm White LED Light
- Advanced WDR up to 120dB
- Human Detection
- IP67
- Fixed Lens 2.8mm Option

VIVIDKNIGHT 4K IR Turret Network Camera E6W4182AX

4K | VARI-FOCAL | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Autofocus with Zoom 2.8 - 12mm
- 4K Warm White LED Light
- Advanced WDR up to 120dB
- Human Detection
- IP67

VIVIDKNIGHT 5MP Turret Network Camera E6W4352A

5 MP | FIXED | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Fixed Lens 2.8mm
- 5MP Warm White LED Light
- Advanced WDR Up to 120dB
- Human Detection
- IP66
- Two-way Audio Supported

VIVIDKNIGHT 4K IR Bullet Network Camera E6W9182A

4K | FIXED | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Fixed Lens 3.6mm
- 4K Warm White LED Light
- Advanced WDR up to 120dB
- Human Detection
- IP67
- Fixed Lens 2.8mm Option

VIVIDKNIGHT 4K IR Bullet Network Camera E6W9282AX

4K | VARI-FOCAL | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Autofocus with Zoom 2.8 - 12mm
- 4K Warm White LED Light
- Advanced WDR up to 120dB
- Human Detection
- IP67
- Two-way Audio Supported

VIVIDKNIGHT 5MP Bullet Network Camera E6W9352A

5 MP | FIXED | ADVANCED WDR | VIVIDKNIGHT | HUMAN DETECTION

- Fixed Lens 2.8mm
- 5MP Warm White LED Light
- Advanced WDR up to 120dB
- Human Detection
- IP66
- Two-way Audio Supported

IP Recorders

4 CH / 8 CH / 16 CH PoE 4K Network Video Recorder EVR3104E / EVR3108E / EVR3116E

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
- 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 NVR 6104E / 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
- HDD up to 16 TB Supported
- ONVIF Compatible
- Two-way Audio Supported
- Sleek Design

E-Series Security Kit

4 CH 4K Network Security System NE304T54-1TB

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

- Includes 4 x 5MP IP Turret Cameras (E5R4052A)
- Includes 1 x 4 CH Network Video Recorder with Built-in PoE (EVR-3104E)
- Includes 1 TB HDD
- Multi-channel Recording 4K NVR
- HDMI VGA Output for Crisp and Clear Video
- Easy to Install

8 CH 4K Network Security System NE308T56-2TB

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

- Includes 6 x 5MP IP Turret Cameras (E5R4052A)
- Includes 1 x 8 CH Network Video Recorder with Built-in PoE (EVR-3108E)
- Includes 2 TB HDD
- Multi-channel Recording 4K NVR
- HDMI VGA Output for Crisp and Clear Video
- Easy to Install

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 16 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 72CH/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 16 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 72CH/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 16 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

Navigator 5.0 Corporate

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

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 S7R5584X30

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

- 30X Optical Zoom 4.94 - 148.2mm
- 200m (656ft) IR Night Vision
- 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 | ADVANCED WDR | FISHEYE

- Fixed Lens 1.2mm
- 20m (65ft) Intelligent IR LED
- Advanced WDR Function up to 120dB
- Digital PTZ supported
- Support Software Dewarping
- IP67, IK10
- Built-in Highly Sensitive Microphone
- Two-way Audio Supported

32 MP Multi-sensor Camera with Customized Configuration PMH-MSR432X3

32 MP | VARI-FOCAL | MULTI-SENSOR

- 32MP (4 X 8MP)
- Autofocus with Zoom 2.7-13.5mm
- Motorized Pan/Tilt with Customized Configuration
- 40m (ft) Intelligent IR LED
- 2x Built-in Micro SD Card Slot
- IP66/IK10
- Two-way Audio Supported

H.264 1080P Real-time Multi-touch Vehicle Standalone NVR NVR408M

9 CH | GPS

- 9 CH
- 1080P
- 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

EDGE LPR Cameras

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

4K | VARI-FOCAL | ULTRA WDR | LPR | EDGE AIDA

- Parking Applications
- Autofocus with Zoom 2.8 - 12mm
- 40m (130ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Including EDGE LPR License
- IP68, IK10
- Two-way Audio Supported

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

4K | VARI-FOCAL | ULTRA WDR | LPR | EDGE AIDA

- Street Applications
- Autofocus with Zoom 6 - 22mm
- 40m (130ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Including EDGE LPR License
- IP68, IK10
- Two-way Audio Supported

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

4K | VARI-FOCAL | ULTRA WDR | LPR | EDGE AIDA

- Highway Applications
- Autofocus with Zoom 5 - 50mm
- 40m (130ft) Intelligent IR LED
- Ultra WDR Function up to 140dB
- Including EDGE LPR License
- IP68, IK10
- Two-way Audio Supported

EDGE AIDA Licenses

EDGEFLOW | 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.

EDGELPR | Number Plate Recognition:
Recognize license plates up to 70mph with filters of allowed list, denial list and visitor list. Support event logging and license plate snapshot for integration with third party devices.

EDGECAP | 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.

EDGECARMAKE | 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.

EDGEFIRE | Smog Detections:
Support detection when size of smoke or fire is displayed more than 10 % of FOV on the screen.

EDGEFR | 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 Auto Focus IR Bullet Camera AHD845AX2.8

5 MP | VARI-FOCAL

- Autofocus with Zoom
- 2.8 - 8 mm
- 20m (65ft) IR LED
- Long Transmission distance-Coaxial Cable
- UTC Function
- IP66

5MP Day & Night Auto Focus IR Vandal Resistant Dome Camera AHD655AX2.8

5 MP | VARI-FOCAL

- Autofocus with Zoom
- 2.8 - 12 mm
- 20m (65ft) IR LED
- 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

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. Protect your home by using LILIN cameras for theft prevention, and 24/7 clear view.

THEFT PREVENTION

P2 Series cameras with IVS 2.2 license detect humans and vehicles on your premises and alarm you to notify law enforcement to protect your home. Cameras have two way audio function to communicate with potential intruders and to ward them off premises. LILIN cameras with IVS 2.2 license identify moving objects and people during specific times to prevent loitering.

CLEAR VIEW 24/7

VIVIDKNIGHT cameras provides 24/7 full color, meaning that you can view color images even in total darkness, giving you better protection against intruders. Color images will provide you with the ability to describe distinguishing characteristics of intruders to law enforcement. For example, what colors the intruder was wearing or what color their hair is.

ALL IN ONE SOLUTION

LILIN cameras are compatible with your favorite home automation partners like RTI, URC, Crestron, Savant, Immix, Control 4, and ELAN. Home automation integration provides many functions such as smart panel access to multiple LILIN cameras, access control, intercoms and much more.

HOME AUTOMATION APPLICATIONS

1

LILIN HOME APP

Use LILIN Home App to remotely access live video and recordings from LILIN NAVs, VMS, NVRs, and cameras. Get alerts and notifications about intruders in a timely manner to notify law enforcement to protect your home and family.

2

VIVIDKNIGHT BULLET CAMERA | E6W9182A

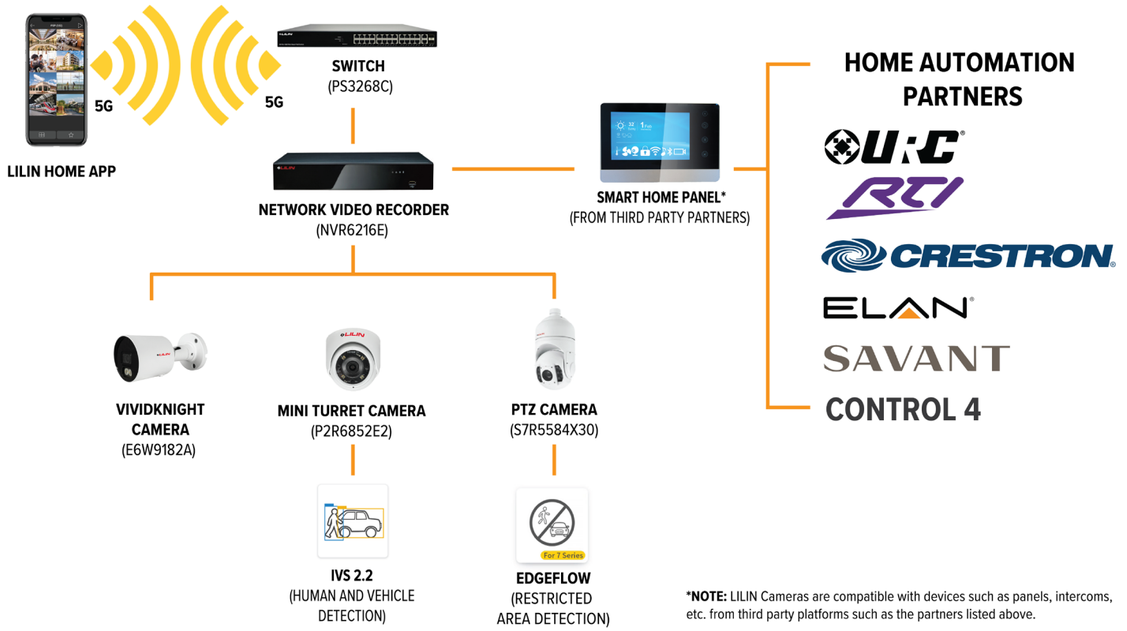
VIVIDKNIGHT Camera provides 24/7 full color surveillance making it easy to surveil your property during night time. Full color allows you to see color images in total darkness and to identify any distinguishing characteristics of intruders.

3

16 CH POE 4K STANDALONE NETWORK VIDEO RECORDER | NVR6216E

Network video recorder shows camera footage with up to 16 channels. NVR records 24/7 with up to 4 years of continous recording. NVR can be installed with up to 16 TB HDD storage.

ARCHITECTURE



***NOTE:** LILIN Cameras are compatible with devices such as panels, intercoms, etc. from third party platforms such as the partners listed above.

PARKING GARAGE SOLUTION

HOW CAN YOU MANAGE PARKING GARAGE EFFICIENTLY?

LILIN's AI technology and cameras can reduce your labor costs and increase parking management efficiency through crowd density control, gate control, and parking analytics.

PARKING MANAGEMENT

7 Series cameras with EDGECAP license count people and vehicles to notify management when parking garage is full. Statistics can be sent to backend server for storage and analysis. EDGECAP monitors parking spaces for charging vehicles and notifies customers how many cars are charging and when spots are available.

GATE CONTROL

7 Series cameras with EDGELPR license (license plate recognition) connect to I/O box to allow cars through parking garage gate. This function can be used for people who pay for monthly parking spots. 7 Series cameras with EDGEFLOW license prevent certain vehicle types such as trucks that do not have clearance to enter parking structure.

CROWD DENSITY CONTROL

LED monitors is integrated with LILIN IP cameras to show how many parking spaces are available. P6/Z6 cameras with EDGEDENSITY license can track how many cars enter and exit the parking structure. 7 Series cameras with EDGELPR license track the time of vehicles entering the parking garage.

PARKING GARAGE APPLICATIONS

1

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

P6 cameras with EDGEDENSITY license track how many cars enter and exit the parking zones. Data can be a reference for prices and policies. Lower labor costs by assigning more staff only during rush hours.

2

NAV SOFTWARE | NAV CLIENT 5.0

LILIN Navigator Control Center is an integrated security management software used in a 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

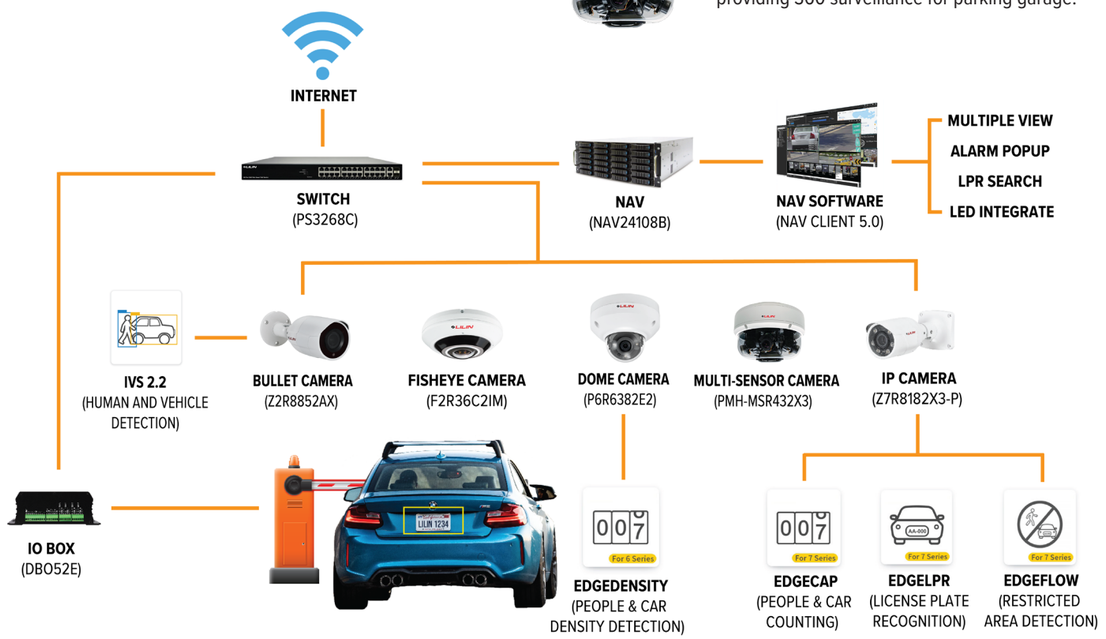
LILIN Smart IP cameras with EDGE AIDA licenses manage parking by using AI technology such as people and vehicle counting (EDGECAP), license plate recognition (EDGELPR) and vehicle entrance restriction (EDGEFLOW).

4

32 MP MULTI-SENSOR CAMERA WITH CUSTOMIZED CONFIGURATION | PMH-MSR432X3

Multi-sensor cameras shows multiple angles providing 360 surveillance for parking garage.

ARCHITECTURE



CAR WASH SOLUTION

HOW CAN YOU UPLIFT YOUR BUSINESS?

LILIN provides a secure 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

LILIN cameras with EDGE AIDA licenses identify frequent customers via license plate recognition (EDGELPR), car make and color (EDGECARMAKE) to establish reward programs for VIPs. If customers are misusing the car wash system, the I/O box will connect to management's system to blacklist future entry at the gate.

QUEUING DETECTION

7 Series cameras with EDGECAP license will conduct people and car counting to notify management if cars or people are inside the car wash tunnels longer than necessary.
7 Series cameras with EDGEFLOW license set up detection zones to ensure vehicles enter the carwash in the right orientation or direction.

LIABILITY PREVENTION

7 Series cameras with EDGE AIDA licenses will surveil customers to prevent tampering of the car wash system. Surveillance footage will be recorded 24/7 on our network video recorders. Dome cameras with IVS 2.2 license detect humans exiting vehicles in car wash tunnels allowing employees to take action to prevent accidents.

CAR WASH APPLICATIONS

1

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

LILIN Smart IP camera utilizes wrong way detection, and human and vehicle detection for customer safety. Camera's license plate recognition (LPR) identifies frequent customers or blacklisted persons.

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 | DBO52E

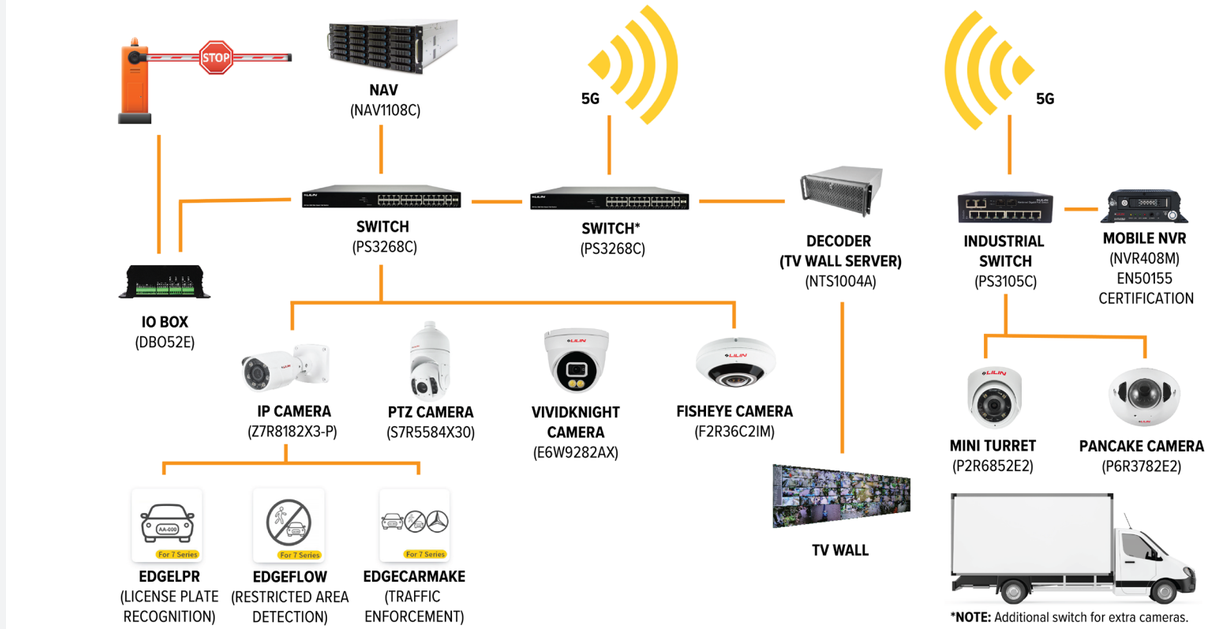
I/O Box connects to LILIN camera to open gate for VIP customers or reject blacklisted customers through license plate recognition (LPR).

4

16 CH POE 4K STANDALONE NETWORK VIDEO RECORDER | NVR6216E

Network video recorder shows camera footage with up to 16 channels lowering labor costs for surveillance. NVR can be installed with up to 16 TB HDD storage.

ARCHITECTURE



***NOTE:** Additional switch for extra cameras.

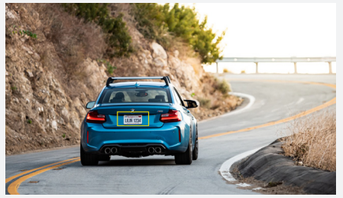
SMART CITY SOLUTION

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

LILIN provides secure, compatible, and cost-effective traffic management solutions from remote to high density roadways. We oversee traffic enforcement, vehicle recognition and traffic flow management to ensure public safety.

TRAFFIC ENFORCEMENT

7 Series cameras with EDGEFLOW license detect violations such as no parking zones, wrong way detections, and criminal activities to ensure smooth traffic flow and safety.



VEHICLE RECOGNITION

7 Series cameras with EDGE AIDA license to recognize vehicles by vehicle type, make, colors (EDGECARMAKE) and license plates (EDGELPR) for law enforcement cooperation.

TRAFFIC FLOW MANAGEMENT

7 Series cameras with EDGE AIDA licenses have queue detection (EDGEFLOW) and vehicle counting (EDGECAP) to quickly pinpoints when traffic is in standstill. LILIN AI technology improves traffic efficiency by sending signals to traffic lights when roads are congested.

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 | DBO52E

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 | S7R5584X30

LILIN PTZ cameras with EDGE AIDA licenses have people and car counting (EDGECAP), license plate recognition (EDGELPR), and provide traffic flow statistics for traffic signal control to encourage smooth travel within the city.

4

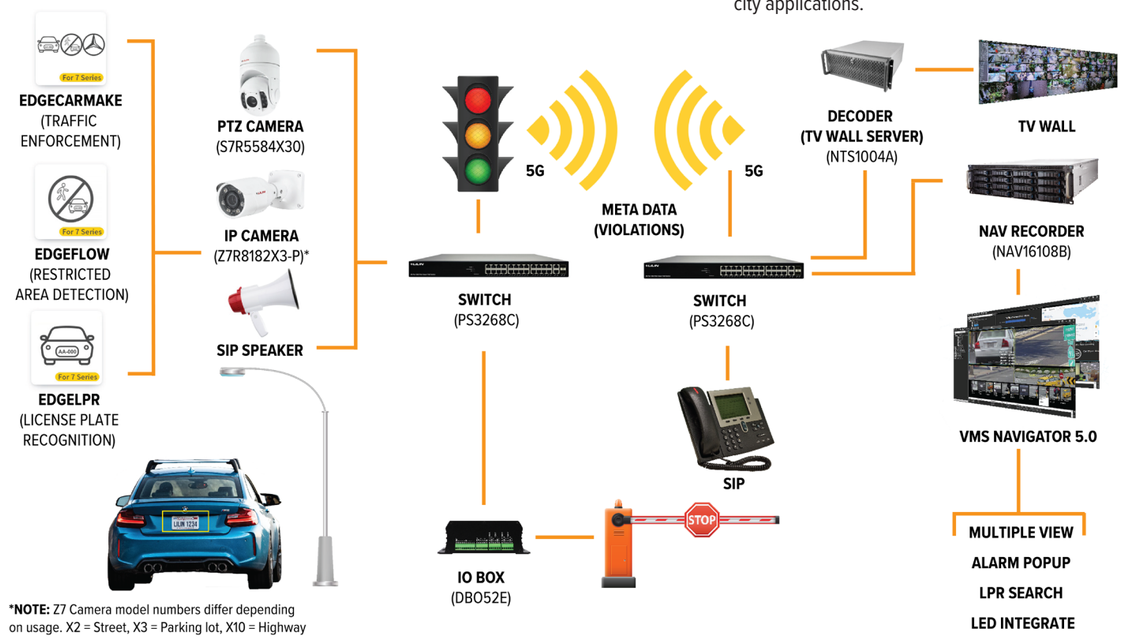
96CH DECODER (TV WALL SERVER) | NTS1004A

Decoder improves the navigator's efficiency by allowing for a multi-channel view. The multi-channel view lessens the amount of security personnel needed and, therefore, labor costs.

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



***NOTE:** Z7 Camera model numbers differ depending on usage. X2 = Street, X3 = Parking lot, X10 = Highway

CANNABIS SOLUTION

HOW CAN YOU PROTECT YOUR PRODUCT FROM CULTIVATING TO DISPENSARY?

LILIN provides a one stop shop for all your security needs from cultivating to dispensary. LILIN network video recorders and cameras have 24/7 continous recording for 4 years protecting your products day and night.

SECURE PRODUCT TRANSPORATION

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

GREENHOUSE + DISPENSARY PROTECTION

LILIN cameras have 24/7 continous recording for 4 years for grow room protection. LILIN lowers labor costs with TV wall server allowing users to watch multiple channels. 7 Series cameras with EDGE AIDA licenses detect license plates (EDGELPR), color and car make (EDGECARMAKE), and detect human and vehicles on premises (EDGEFLOW) for your protection. An I/O box paired with a 7 Series camera and an EDGE AIDA license controls gate to allow or blacklist vehicles' entries.

THEFT PREVENTION

VIVIDKNIGHT cameras show 24/7 full color making it easier to surveil during night time in grow rooms and warehouses. Fisheye cameras provide 360 detection covering all angles for optimal protection. PTZ cameras detect movement after hours and alert staff of suspicious activities. LILIN AI technology can set up detection zones to alert staff and prevent theft.

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 continous footage recording during product transportation.

PANCAKE CAMERA | P6R3782E2
The Pancake camera's low profile shape allows the camera be hidden within the vehicle giving you covert security.

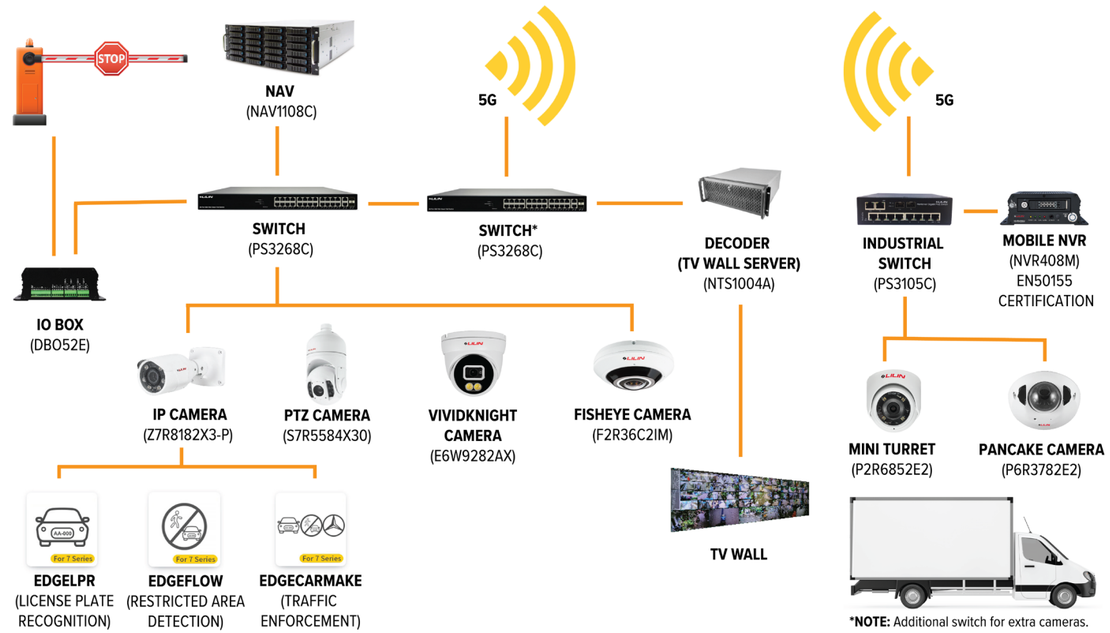
3

STARVIS 4K P-IRIS AUTO FOCUS IR AI SMART IP CAMERA | Z7R8182X3-P
LILIN Smart IP cameras paired with EDGE AIDA licenses detect license plate (EDGELPR), car color, and car make (EDGECARMAKE) to surveil car entry to facility.

4

VIVIDKNIGHT TURRET CAMERA | E6W9282AX
VIVIDKNIGHT Camera provides 24/7 full color surveillance making it easy to surveil dispensaries during the night time. Full color allows you to see color images even in total darkness.

ARCHITECTURE



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 access control, perimeter detection and remote access to ensure residenty safety.

GATE CONTROL

7 Series cameras with EDGELPR license uses license plate recognition to filter entry through gate with allowed list, denial list and visitor list. This will limit outsiders' access and increase safety precautions for the community. With this AI technology, residents and their guests will be able to enter the communities easily without gate remote controls.

PERIMETER DETECTION

P2 Series cameras with IVS 2.2 license can detect humans and vehicles around gated communities and alert gated community management of any suspicious activities. Management can then notify law enforcement. LILIN cameras and network video recorders have 24/7 continous recording for 4 years, ensuring that all footage is secured to cooperate with law enforcement.

REMOTE ACCESS

A guard shack can be placed near the gate and remotely access multiple LILIN cameras using our remote client. Gated communities can lower labor costs for surveillance by having one guard to monitor multiple areas using the multi-channel compatible NAV servers.

RESIDENTIAL APPLICATIONS

1

VIVIDKNIGHT TURRET CAMERA | E6W4352A

VIDKNIGHT cameras provide 24/7 full color surveillance making it easy to surveil gated communities during the night time. Full color allows you to see color images in total darkness 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 gate without a remote control.

3

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

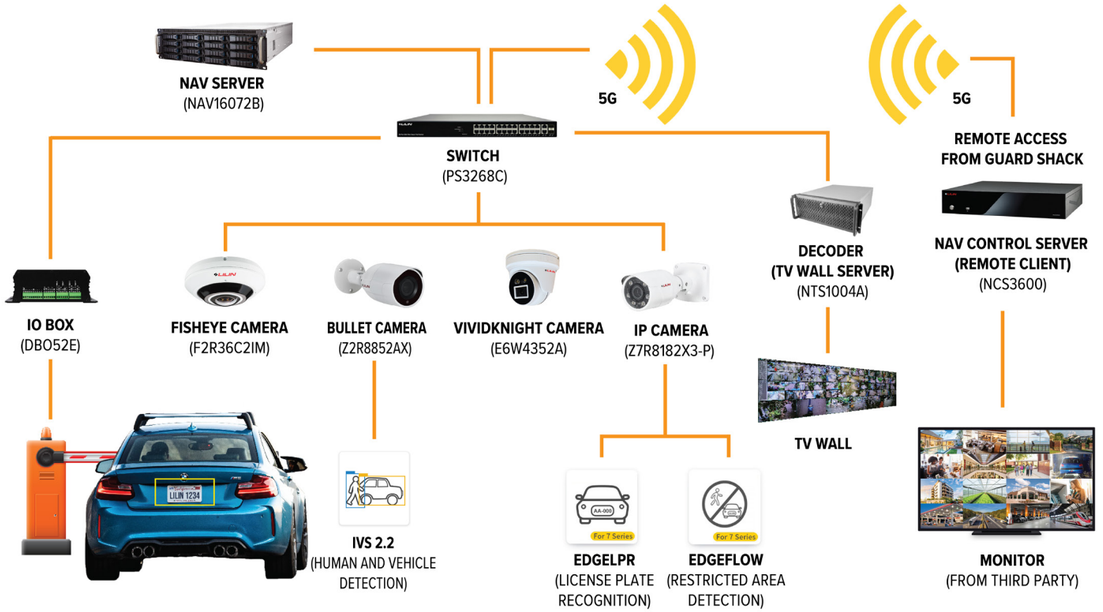
LILIN smart IP camera paired with EDGELPR license uses license plate recognition to control gate access. LILIN IP camera paired with EDGE-FLOW license can detect people trying to climb over fences and alert management.

4

FISHEYE CAMERA | F2R36C2IM

Fisheye camera provides 360 detection covering all angles for surveillance in gated community.

ARCHITECTURE



RETAIL SOLUTION

HOW CAN YOU INCREASE WORKFLOW EFFICIENCY & PROTECT YOUR BUSINESS?

LILIN provides a wonderful retail solution to increase your workflow efficiency with AI technology (such as people counting and queue detection), to prevent losses, and to protect your business using our versatile range of LILIN cameras.

THEFT PREVENTION

LILIN offers a versatile range of cameras from VIVIDKNIGHT Full Color cameras to 7 Series Smart AI cameras to provide your business protection. VIVIDKNIGHT cameras show 24/7 full color making it easier to surveil during night time. 7 Series cameras with AI technology can set up detection zones to alert staff and prevent theft. Multi-sensor cameras provide 360 detection covering all angles for optimal protection.

PROHIBITED ZONES

7 Series cameras with EDGEFLOW can trigger events when people enter into prohibit zones. For example, a thief trying to enter through the back door or inventory rooms. NAV Client 5.0 can be used to filter through recordings on NAV server. Management then can use the information to report to law enforcement and ensure customer safety.

INCREASE WORKFLOW EFFICENCY

7 Series cameras with EDGECAP (People and Vehicle Counting) keep track of the number of people entering and exiting the facility. 7 Series cameras paired with EDGEFLOW (queue detection) shows when many customers are waiting in line for check out. This can be used to alert staff to send out more cashiers to increase workflow and efficiency.

RETAIL APPLICATIONS

1

VIVIDKNIGHT TURRET CAMERA | E6W4352A

VIVIDKNIGHT cameras provide 24/7 full color surveillance making it easy to surveil during the night time. Full color allows you to see color images in total darkness and to identify distinguishing characteristics of intruders.

2

NAV 36CH RECORDER | NAV2036A

Connect multiple LILIN cameras to the NAV recorder for live display, playback and recording. NAV server recordings can be filtered by using the NAV Client 5.0 to make the search more efficient and easy.

3

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

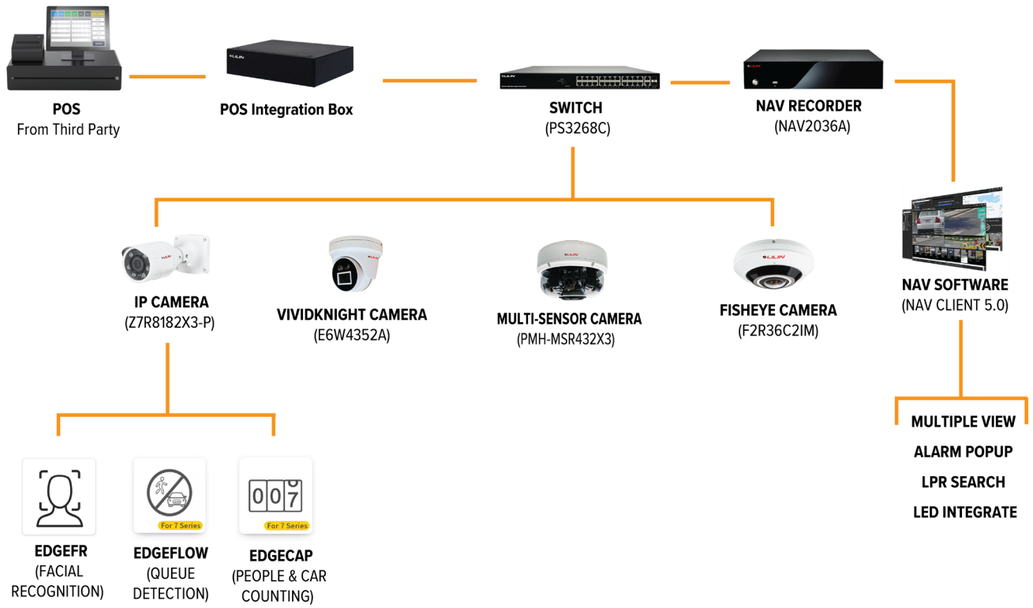
LILIN smart IP cameras paired with EDGEFLOW will alert management to increase staff on the floor during peak hours. This will improve check out efficiency and elevate the customer experience. Cameras paired with EDGECAP can also count customers coming in and out.

4

32 MP MULTI-SENSOR CAMERA WITH CUSTOMIZED CONFIGURATION | PMH-MSR432X3

Multi-sensor cameras shows multiple angles providing 360 surveillance for stores.

ARCHITECTURE



LILIN®

It's the LILIN Things That Matter

NATIONAL DEFENSE AUTHORIZATION ACT NDAA COMPLIANT

TRADE AGREEMENTS ACT OF 1979 TAA COMPLIANT

PROUDLY MADE IN TAIWAN SINCE 1980

MAJOR HOME AUTOMATION PLATFORM INTEGRATED

ADVANCED TECHNOLOGY AI ARTIFICIAL INTELLIGENCE

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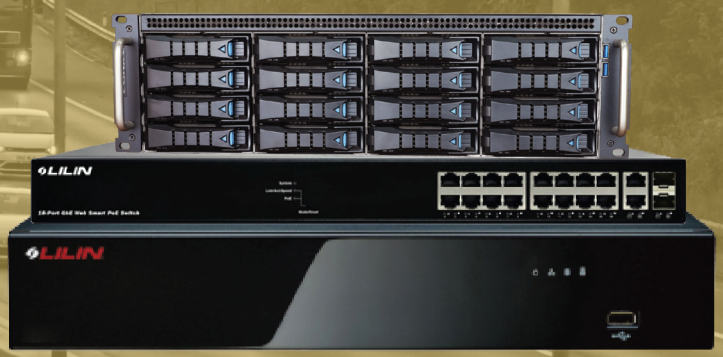

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