



# **SECURITY SOLUTIONS**



# ABOUT

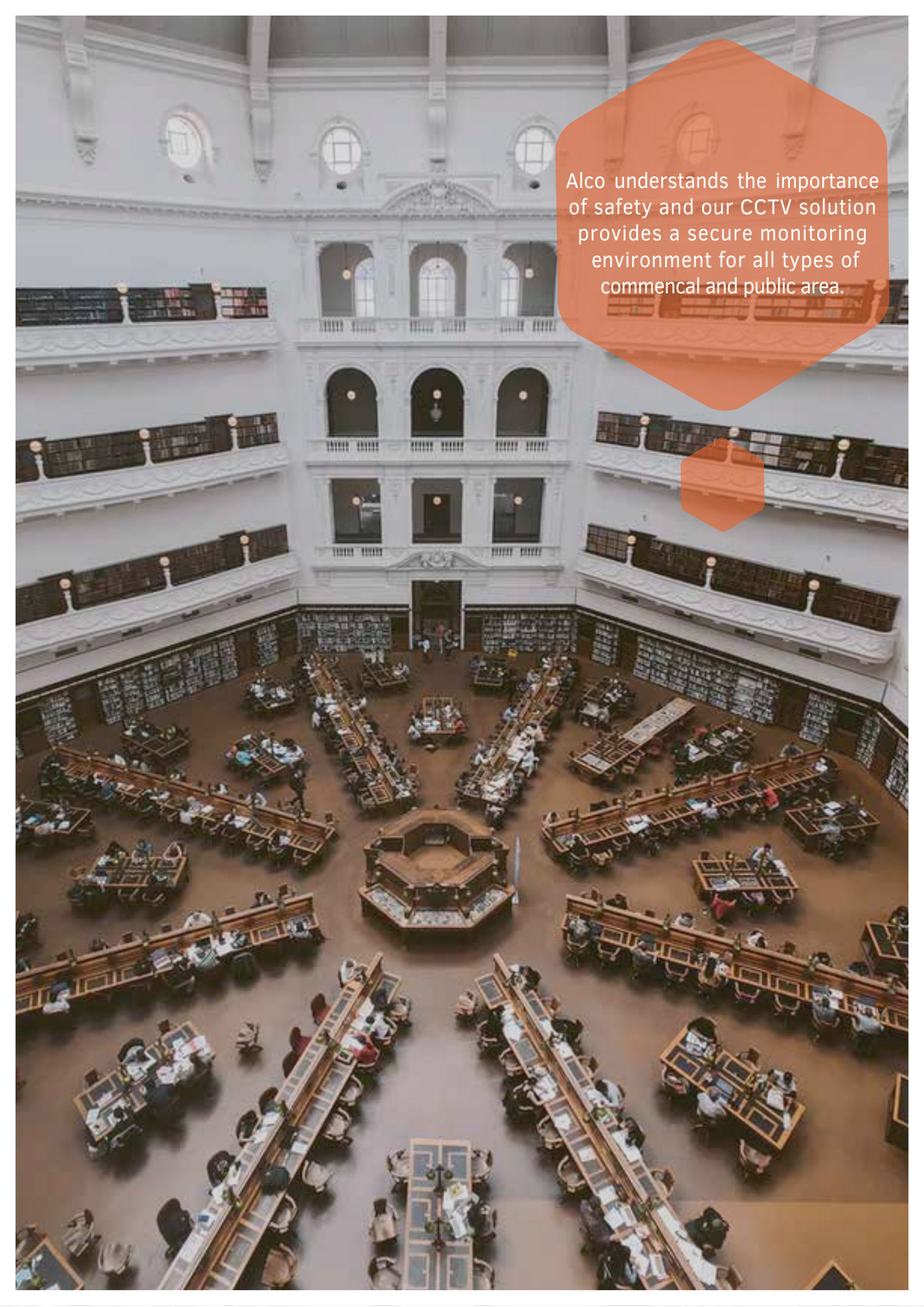
Alco is one of the leading intelligent solution providers of Fire Detection System and Security System in the United States of America. Based in California since 1992, we have grown to deliver the most innovative building management solutions (BMS) for commercial and industrial establishments around the globe.

Alco is committed to deliver effective solutions that can help our customers. Our supplied products are designed to cater our customers in the most effective manner and we take that responsibility very seriously.

Our smart and effective Building Solutions has given us an opportunity to diversify and explore new business opportunity in the market and we are extremely delighted to penetrate successfully in various large and medium scale projects.



Alco Security Solution is widely used to monitor public area to ensure safe and secure environment.

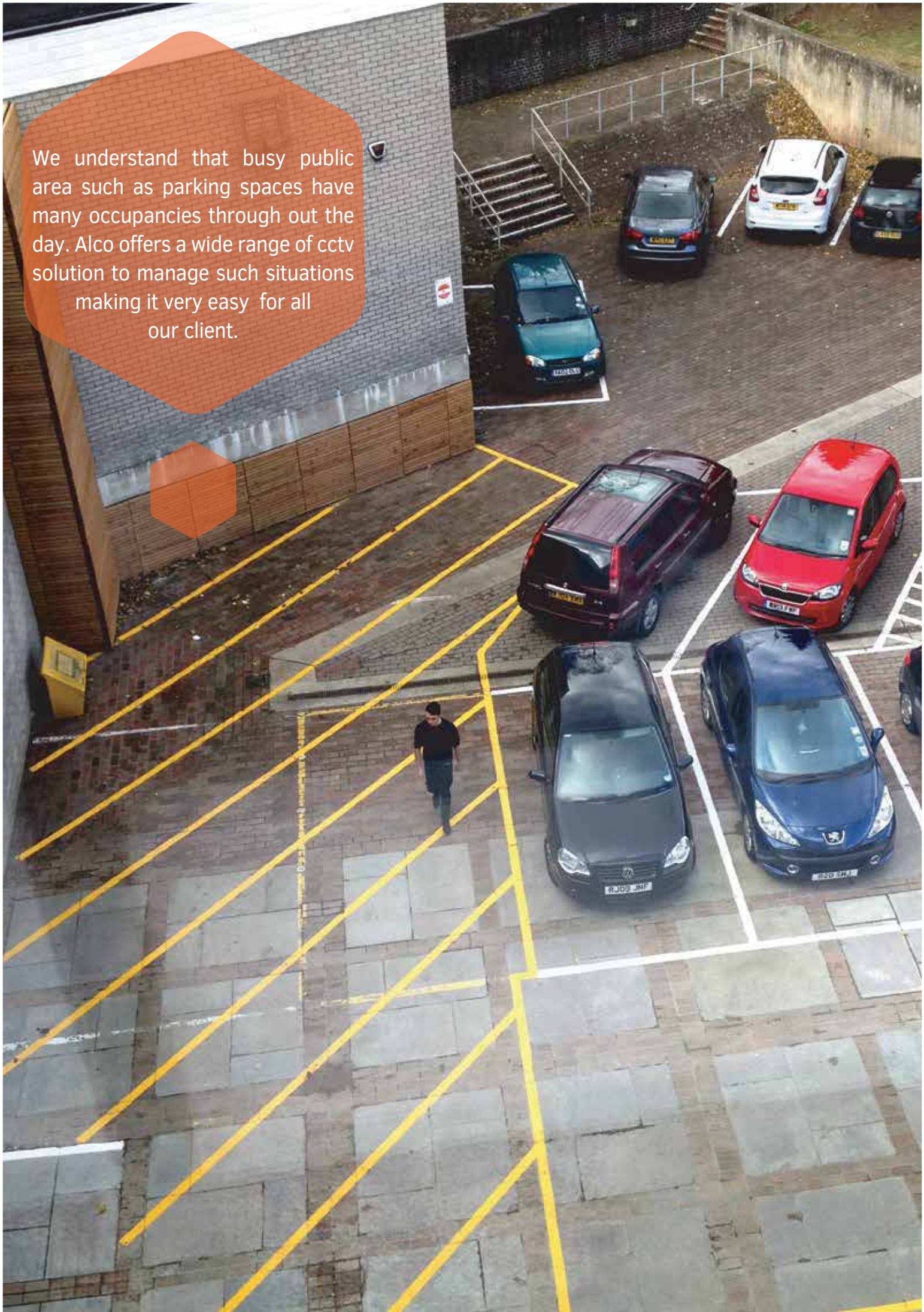
A high-angle photograph of a grand, multi-story library atrium. The central area is filled with long wooden study tables and chairs, with people working. The upper levels feature ornate architectural details, including arched windows and decorative moldings. A large, octagonal wooden structure is visible in the center of the ground floor. An orange hexagonal graphic is overlaid on the right side of the image, containing text.

Also understands the importance of safety and our CCTV solution provides a secure monitoring environment for all types of commenal and public area.



Alco CCTV Solution are widely used in various commercial and private sectors such as corporate offices, restaurant, hospitals, school etc. To provide quality surveillance our solution are also widely used in the residential sector to ensure safety.

We understand that busy public area such as parking spaces have many occupancies through out the day. Alco offers a wide range of cctv solution to manage such situations making it very easy for all our client.






# NETWORK VIDEO RECORDER

4K

H.265

VCA

ANPR




## EASY PLUG AND PLAY

### Plug and Play

Passing electric power along with video/audio/data to the camera over one single cable

### Compact and Discreet Design

## VERSATILE STORAGE CHOICES

### Abundant Storage Way


Multiple storage capacity and various storage types

### NAS Network Attached Storage

Supporting 8 NAS at most to store files and snapshots

### Disk Group

Dividing disks into different groups for different storage needs of recorded files




## BETTER PLAYBACK EXPERIENCE

### Transcoding

Transcoding the recorded stream parameters into a smaller one

### Dual Stream Recording

Recording in Primary + Secondary Stream synchronously

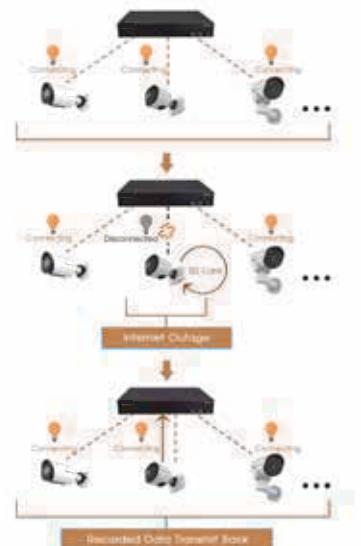
## GUARANTEED DATA SECURITY

### N+1 Hot Spare

A failover mechanism to provide reliability in system

### ANR

Automatic Network Replenishment for reliable and flexible storage







## RELIABLE OPERATION PERFORMANCE

### Robust Operation System

No default password and several security questions ensure a stable operation system



## USER-FRIENDLY DESIGN

### User-friendly Design

User-friendly logic into the operation UI of the NVR series



## COMPREHENSIVE INTEGRATION

### Comprehensive Integration

ONVIF & extensive compatibility with third-party devices



## SMART FUNCTIONS

### ALCO VCA

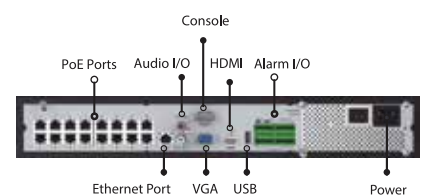
### ANPR

Realizing a complete traffic monitoring back-end management system



## EXQUISITE STRUCTURE DESIGN

### Versatile Interfaces



## POE NVR SERIES 4K H265

Linux os Embedded / Online Upgrade / Nas & HDD

### KEY FEATURE

- 4\* PoE Plug and Play
- Up to 10TB Storage
- Up to 8-CH Video Input
- Up to 4K Decoding Performance
- 6 Dual Stream Recording
- Smart VCA Management
- Enterprise ANPR Management



Model	AIS-NR1004-UPC	AIS-NR1008-UPC
Network Video Input	4-CH	8-CH
Incoming / Outgoing	40 Mbps / 40 Mbps	80 Mbps / 80 Mbps
Decoding Capacity	1*(30fps @ 8MP) 4*(30fps @ 1080P)	1*(30fps @ 8MP) 4*(30fps @ 1080P)
Recording Resolution	8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF	8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF
Video Compression	H.265+ / H.265(HEVC)/H.264+/H.264	H.265+ / H.265(HEVC)/H.264+/H.264
Storage	1*SATA HDD(3.5"): Up to 10TB Capacity for each HDD	1*SATA HDD(3.5"): Up to 10TB Capacity for each HDD
Network Interface	1*RJ45 10M / 100M	1*RJ45 100M / 1000M
USB Interface	2*USB 2.0	2*USB 2.0
PoE Interface	4*RJ45 10M / 100M	4*RJ45 10M / 100M
Protocol	IPv4, IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
Dimensions/Weight	220mm (W) X 200mm (D) X 43.6mm (H) / 0.2KG	220mm (W) X 200mm (D) X 43.6mm (H) / 0.2KG

## POE NVR SERIES 4K H265

Linux os Embedded / Online Upgrade / Nas & HDD

### KEY FEATURE

- 24\* PoE Plug and Play
- Up to 4\* 10TB Storage
- Up to 32-CH Video Input
- Up to 4K Decoding Performance
- Multi-Screen Output
- Smart VCA Management
- Enterprise ANPR Management



Model	AIS-NR5008-UPC	AIS-NR5016-E / UPT	AIS-NR7016UPH	AIS-NR7032-UPH
Network Video Input	8-CH	16-CH	16-CH	32-CH
Incoming / Outgoing	80 Mbps / 80 Mbps	80 Mbps / 50 Mbps	160 Mbps / 160 Mbps	256 Mbps / 200 Mbps (When RAID is enabled)
Decoding Capacity	1*(30fps @ 8MP) 4*(30fps @ 1080P)	1*(30fps @ 8MP) 6*(30fps @ 1080P)	4*(30fps @ 8MP) 16*(30fps @ 1080P)	4*(30fps @ 8MP) 16*(30fps @ 1080P)
Recording Resolution	8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF		12MP / 8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF	
Video Compression	H.265+ / H.265(HEVC)/H.264+/H.264			
Storage	2*SATA HDD(3.5"): Up to 10TB Capacity for each HDD		4*SATA HDD(3.5"): Up to 10TB Capacity for each HDD	
Network Interface	1*RJ45 100M / 1000M	1*RJ45 100M / 1000M	1*RJ45 100M / 1000M	24*RJ45 100M / 1000M
USB Interface	2*USB 2.0	1*USB 3.0: 2*USB 2.0	1*USB 3.0: 2*USB 2.0	1*USB 3.0: 2*USB 2.0
PoE Interface	8*RJ45 10M / 100M	16*RJ45 10M / 100M	16*RJ45 10M / 100M	24*RJ45 10M / 100M
Protocol	IPv4, IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS			
Dimensions/Weight	Rock Mountable Chassies ( 1.0U ) 380mm(W)X317.6mm(D)X51.8mm(H)/ 2.6KG		Rock Mountable Chassies ( 1.5U ) 440mm(W)X320mm(D)X66.8mm(H)/ 5.0KG	

## POE MINI NVR SERIES 4K H265

Linux os Embedded / Online Upgrade / Nas & HDD

### KEY FEATURE

- 4\* PoE Plug and Play
- Up to 10TB Storage
- Up to 8-CH Video Input
- Up to 4K Decoding Performance
- 6 Dual Stream Recording
- Smart VCA Management
- Enterprise ANPR Management



Model	AIS-NR1004-UC	AIS-NR1008-UC
Network Video Input	4-CH	8-CH
Incoming / Outgoing	40 Mbps / 40 Mbps	80 Mbps / 80 Mbps
Decoding Capacity	1*(30fps @ 8MP) 4*(30fps @ 1080P)	1*(30fps @ 8MP) 4*(30fps @ 1080P)
Recording Resolution	8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / CIF / QCF	
Video Compression	H.265+ / H.265(HEVC)/H.264+/H.264	
Storage	1*SATA HDD(3.5"): Up to 10TB Capacity for each HDD	1*SATA HDD(3.5"): Up to 10TB Capacity for each HDD
Network Interface	1*RJ45 10M / 100M	1*RJ45 100M / 1000M
USB Interface	2*USB 2.0	2*USB 2.0
PoE Interface	4*RJ45 10M / 100M	4*RJ45 10M / 100M
Protocol	IPv4, IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
Dimensions/Weight	220mm (W) X 200mm (D) X 43.6mm (H) / 0.2KG	

## POE NVR SERIES 4K H265

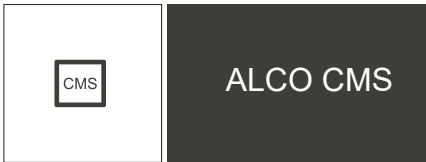
Linux os Embedded / Online Upgrade / Nas & HDD

### KEY FEATURE

- 24\* PoE Plug and Play
- Up to 4\* 10TB Storage
- Up to 32-CH Video Input
- Up to 4K Decoding Performance
- Multi-Screen Output
- Smart VCA Management
- Enterprise ANPR Management



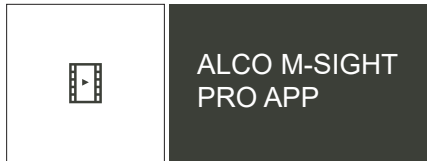
Model	AIS-NR5008-UC	AIS-NR5016-UT	AIS-NR7016-UH	AIS-NR7032-UH	AIS-NR8032-UH	AIS-NR8064-UH
Network Video Input	8-CH	16-CH	16-CH	32-CH	32-CH	64-CH
Incoming / Outgoing	80Mbps-80Mbps	80Mbps-50Mbps	160 Mbps-160 Mbps	256 Mbps-200 Mbps	265 Mbps-200 Mbps	320 Mbps-200 Mbps
Decoding Capacity	1*(30fps @ 8MP) 4*(30fps @ 1080P)	1*(30fps @ 8MP) 6*(30fps @ 1080P)	4*(30fps @ 8MP) 16*(30fps @ 1080P)	4*(30fps @ 8MP) 16*(30fps @ 1080P)	4*(30fps @ 8MP) 16*(30fps @ 1080P)	4*(30fps @ 1080P) 16*(30fps @ D1)
Recording Resolution	8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF		12MP / 8MP / 6MP / 5MP / 4 MP / 3 MP / 1080P / UXGA / 720P / D1 / VGA / QCF			
Video Compression	H.265+ / H.265(HEVC)/H.264+/H.264		H.265+ / H.265(HEVC)/H.264+/H.264		H.265+ / H.265(HEVC)/H.264+/H.264	
Storage	2*SATA HDD(3.5"): Up to 10TB HDD		4*SATA HDD(3.5"): Up to 10TB HDD		8*SATA HDD(3.5"): 1* eSATA Up to 10TB HDD	
Network Interface	1*RJ45 100M / 1000M		2*RJ45 100M / 1000M		2*RJ45 100M / 1000M	
USB Interface	2*USB 2.0	1*USB 3.0: 2*USB 2.0	1*USB 3.0: 2*USB 2.0		1*USB 3.0: 2*USB 2.0	
PoE Interface	4*RJ45 10M / 100M		4*RJ45 10M / 100M		2*RJ45 10M / 100M / 1000M	
Protocol	IPv4, IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS					
Dimensions/Weight	Rock Mountable Chassies ( 1.0U ) 380mm(W)X317.6mm(D)X51.8mm(H)/ 1.9KG		Rock Mountable Chassies ( 1.5U ) 440mm(W)X320mm(D)X66.8mm(H)/ 4.1KG		Rock Mountable Chassies ( 2.0U ) 440mm(W)X420mm(D)X88.2mm(H)/ 6.0KG	



## ▶ LIVE VIEW / PLAYBLACK / ELECTRONIC MAP

### KEY FEATURES

- Central Management System
- Fully Integrated with Alco network cameras & NVR's
- Comprehensive Management via IP/Domains, P2P and Alco DDNS
- H.265/H.264 video compression
- Support Multiple Monitors ( up to-64ch each monitor)
- Support up to 256 devices
- Support two-layer E-map
- Alco VCA Functions
- Support all functions like ANPR solution, heat map and Auto tracking, etc.

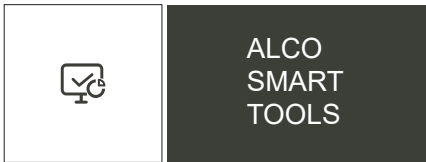


## ▶ H.265 & H.264 / CUSTOMIZED STRAM PARAMETERS / DUAL STREAM

### KEY FEATURES

- Simultaneously Manage Alco Network Cameras and NVR's
- Support Client-side De-warping for fisheye Camera
- Support PTZ control and white led control in live view
- Up to 64-ch Simultaneous live view and 4-ch playback
- Add Devices via IP/Domains, P2P and Alco DDNS
- Transcoding to get better payback performance
- Support alarm video push notification
- One click to deliver Alarm output
- One click to quick playback & playback with NAS, SD card files and HDD files
- Backup the Captured images and recorded videos locally for monitoring
- Support up-to 16X digital zoom

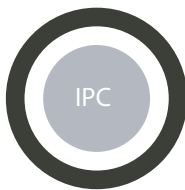




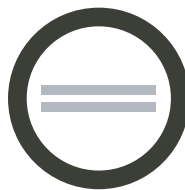
## SEARCH / CONFIGURATION / CALCULATION

### KEY FEATURES

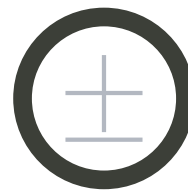
- Unified Management for network cameras and NVR's
- Batch settings for Alco devices
- Online batch upgrade for Alco devise
- Fast, comprehensive and powerful calculations ntral Management System



IPC TOOLS



NVR TOOLS



CALCULATORS TOOLS



## NETWORK CONNECTION / LED SCREEN DISPLAY / EASY TO USE

### KEY FEATURES

- Easy connection and control of Alco NVR's and PTZ cameras
- Support 4-axis variable speed joystick and shuttle
- Support to control up to 110 devices
- Short cut key for PTZ control and NVR control
- Short cut key for recording and playback control
- Shortcut key for light control operations
- Built-in web server





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