



3S

3S SYSTEM TECH. INC.

2023-2024

PRODUCTS BROCHURE

Superior Performance From Taiwan

Leadership manufacturing advantages & customized service !



www.3svision.us



3S SYSTEM TECH. INC.



THE WORLD-LEADING SECURITY COMPANY FULFILL ALL OF YOUR NEEDS

Successful stories all over the world as well as be a leading physical security solution company.

Over 17 years of design and R&D experiences, we provide excellent smart security surveillance products, AI intelligent video analysis and smart video management software & system with advanced technology. Our products are certified by international institutions, including high-quality and stable supply chains. All colleagues of 3S are devoted all their efforts to pursuing the quality of products and always treat our clients in priority. We provide 24-hour services to meet the demand and expectation of customers worldwide.



WHY 3S ?

LEADERSHIP MANUFACTURING ADVANTAGES AND CUSTOMIZED SERVICE



Trustworthy Cooperation Relationship

We prioritize the needs of end customers and partners, also focus on every detail of the project. Because of our sincere efforts and services, we have earned the trust of customers and partners, thereby establishing stronger and better cooperation relationships.



Outstanding Core Technology

The exceptional R&D team of 3S has developed AI intelligent video analysis technology as well as excellent software and hardware to meet all kinds of customer's needs.



Reliable Manufacturing Advantages

3S has the advanced equipment, standard process technology, abundant product manufacturing experience, and comprehensive supply chains to provide customized products as well as software for our customers.



Patent and International Certification

3S products are awarded with many certifications from domestic and international institutions, including new patent certification, ISO 9001 : 2015 quality management system, ISO IEC 27001 : 2013 information security management system, and IoT cyber security certificate in Taiwan, etc.

Achieve Our Goals, Shine Our Partners !

01

TRUSTWORTHY COOPERATION RELATIONSHIP

Integrity and honesty are the core of 3S business philosophy. We prioritize the needs of end customers and partners worldwide. 3S is dedicated to offering intelligent security surveillance products, diverse system integration, and an automatic management platform with a range of robust functions.

We not only care customer's needs, but also guarantee an approach to every project with our best professionalism. From discussion to execution, we concentrate on every detail to win trust and favor from partners.

We continuously fulfill customers' expectations and provide professional services in the future. In addition, we also expect to establish long-term cooperation with partners in various areas and make good relationships with our clients around the world.



CLIENTS

We build
security & intuitive GUI.



PARTNERS

We respect
our partners.



3S

We provide
best quality & affordable price.



**Creating a perfect win-win-win solution
for clients, partners, and 3S.**

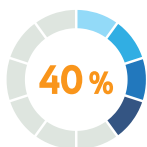
Our Successful Cases

Based in Taiwan, Global Presence !

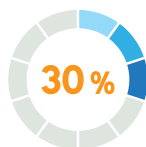
Our target is to provide a variety of video surveillance devices and physical security solutions. We continuously pursue various software design, system integration planning and innovative high-tech solution to satisfy customers' expectations.



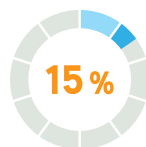
Over 100,000 Users Globally



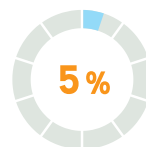
Homelands



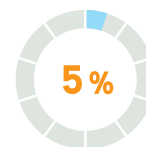
Transportation



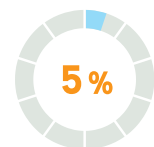
Factory



Commercial



Medical



Education

Homelands

- Military Camp
- Border Protection
- Police Unit
- Public Institutions



Transportation

- Railway / MRT
- Road
- Parking
- Airport
- City Surveillance
- Fleet Safety



Factory

- Semiconductor
- Oil & Gas
- Warehouse & Logistics
- Manufacturing



Commercial

- Resorts
- Casinos & Gaming
- Bank & Finance Institutions
- Retail & Department Store
- Restaurant & Bar
- Stadium & Museum
- Various Facilities



Medical

- Medical Institutions
- Long-Term Care Institution



Education

- Campus



02 OUTSTANDING CORE TECHNOLOGY

As a pioneer of global image-processing technology, 3S has world-leading AI intelligent video analysis technology especially excellent image recognitions and detections. We also offer smart management platform to integrate diverse system.



Professional Manufacturing Technology

High-tech. Product Manufacturer



Original Design Technology

Customerized Product Designer



Intelligent Analysis Technology

AI Analysis Technology Expert



THE MOST POWERFUL CHIPS FROM TAIWAN

3S Network products are equipped with AI SoC. The most powerful chips are jointly developed by Taiwan IC Intellectual Property Company and 3S together. However, achieving high computing efficiency and ultra AI processing, we utilize TSMC's advanced fabrication technology to showcase our capabilities.



Excellent Design & Innovative R&D Tech.



High Efficiency & Low Power Consumption



Ultra High-Speed AI Computing Capability



AI Makes Surveillance Smarter, Accurate and Efficient !!

03

RELIABLE MANUFACTURING ADVANTAGES

Equipped with the most advanced production equipment, all colleagues follow a strict standard production process to manufacture a variety of our products. We promise to keep high-quality assurance and stable production capacity in order to exceed our customers' expectations.

**High Technology****High Quality****High Specification****High Definition**

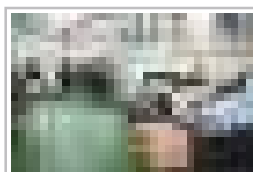
3S Solid Capability

Leadership in Manufacturing Capability & Customized Products and Software

**Electronic
Manufacturing
Services****Original
Design
Manufacturer****EMS****ODM****3S CAN
Customized
For You****JDM****OEM****Joint
Design
Manufacturer****Original
Equipment
Manufacturer**

3S Production Capacity

"Quality Assurance" & "Stable Capacity"
are the key points of 3S success.

**Network
Camera****30K****(Month)****Speed Dome
Camera****6K****(Month)****Video
Recorder****18K****(Month)****Server
NVR****1.5K****(Month)****Professional Equipment****Standardized Production Process****Excellent Process Efficiency****Best Quality Assurance**

04

PATENT AND INTERNATIONAL CERTIFICATION

Excellent smart security surveillance products and systems has won many certificates from domestic and international institutions.

ISO 9001:2015



New Patent-Product



UL



ISO/IEC 27001:2013



New Patent-System



CE / FCC



TAIWAN'S IoT CYBERSECURITY CERTIFICATE

3S network cameras meet the security requirements specified in the Internet of Things (IoT) security testing and verification standards in Taiwan. It obtains certification for information security and protect the property and safety of the nation's citizens. Moreover, it has been elevated to a superior product with robust cybersecurity protection, enhancing its competitiveness in the international market.

Your Best Choice!



3S PRODUCTS

SUPERIOR PERFORMANCE FROM TAIWAN



01

Cameras

- Pro Network Cameras
- Channel Network Cameras
- HD Analog Cameras



02

Video Recorders

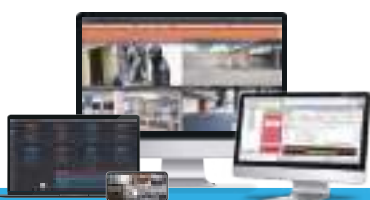
- Intel NVR Server
- Embedded NVR
- Embedded XVR



03

Display Device

- Encoder
- Decoder
- Workstation



04

Video Management Software

- Recording Management
- Integration Platform
- Management Platform
- Video Viewing Software
- Streaming Management
- Remote Live Viewer
- Smart Tools



05

Access Control

- Card Reader
- I/O Controller
- Other Device
- Software



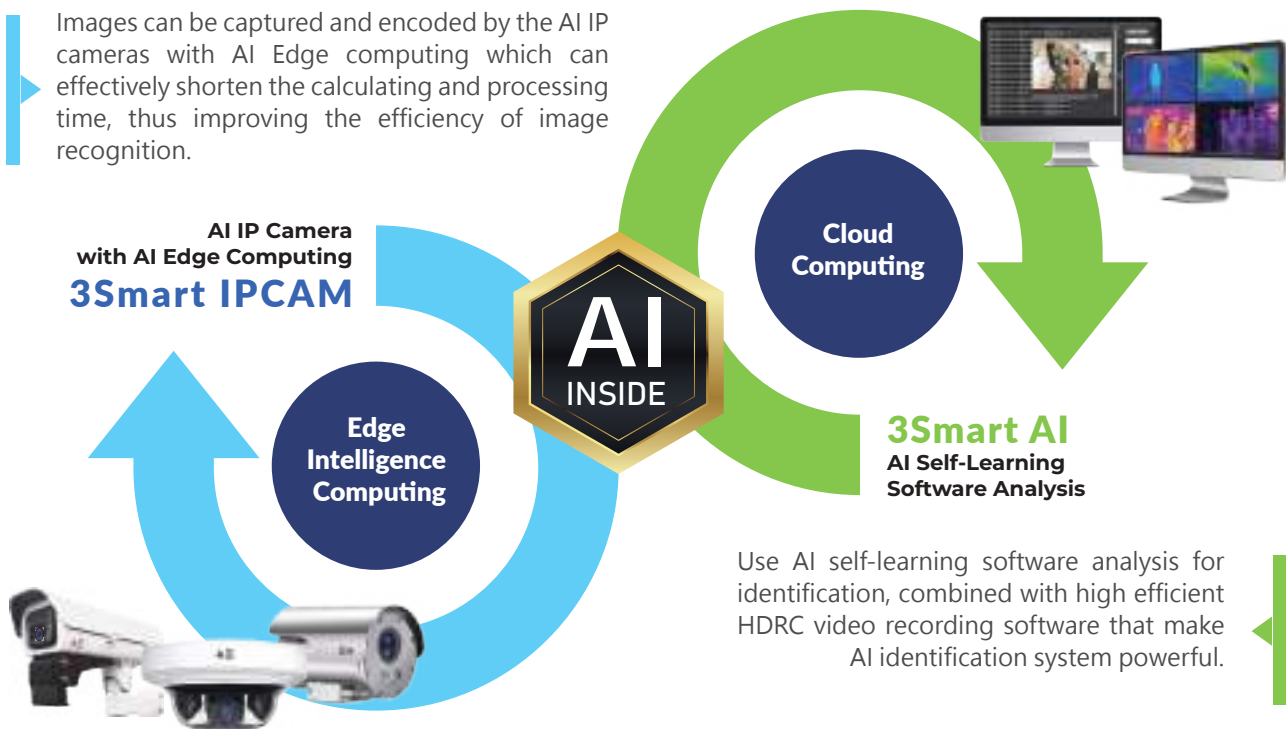
06

Automobile

- Cameras
- DVR / XVR
- Software

EQUIPPED WITH POWERFUL ARTIFICIAL INTELLIGENCE

Images can be captured and encoded by the AI IP cameras with AI Edge computing which can effectively shorten the calculating and processing time, thus improving the efficiency of image recognition.



ACCURATELY DETECTION & CLASSIFICATION WITH AI ANALYSIS

Human Vehicle Object Animal

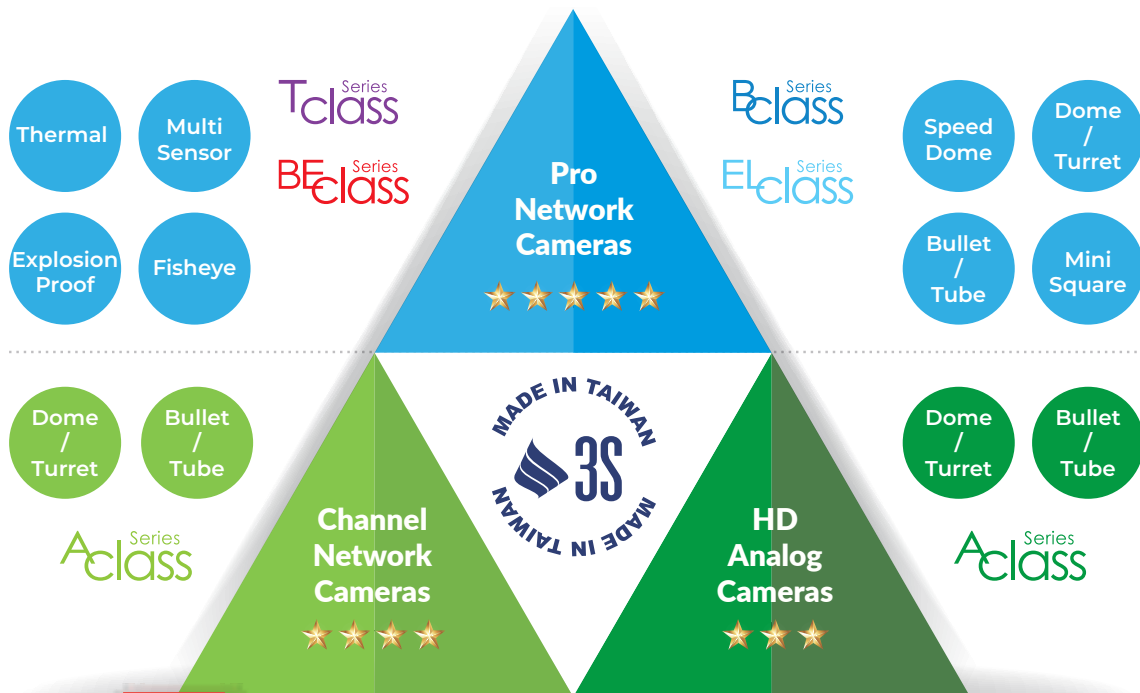
Above 28+ Analysis algorithms !

	Face Recognition		People Counting Analysis		Smart Motion Detection
	Abnormal Face Detection		People Loitering Detection		Tailgating Detection
	Smart Face Search		PTZ Auto Tracking		Crowd Density Analysis
	License Plate Recognition		Vehicle Counting and Classification		Traffic Jam Detection
	Reverse Direction Detection		Smart Target Search		Dynamic Video Concentration

01







3S CAMERA LINEUP

3S offers a variety of cameras to meet clients' expectation !



NEW

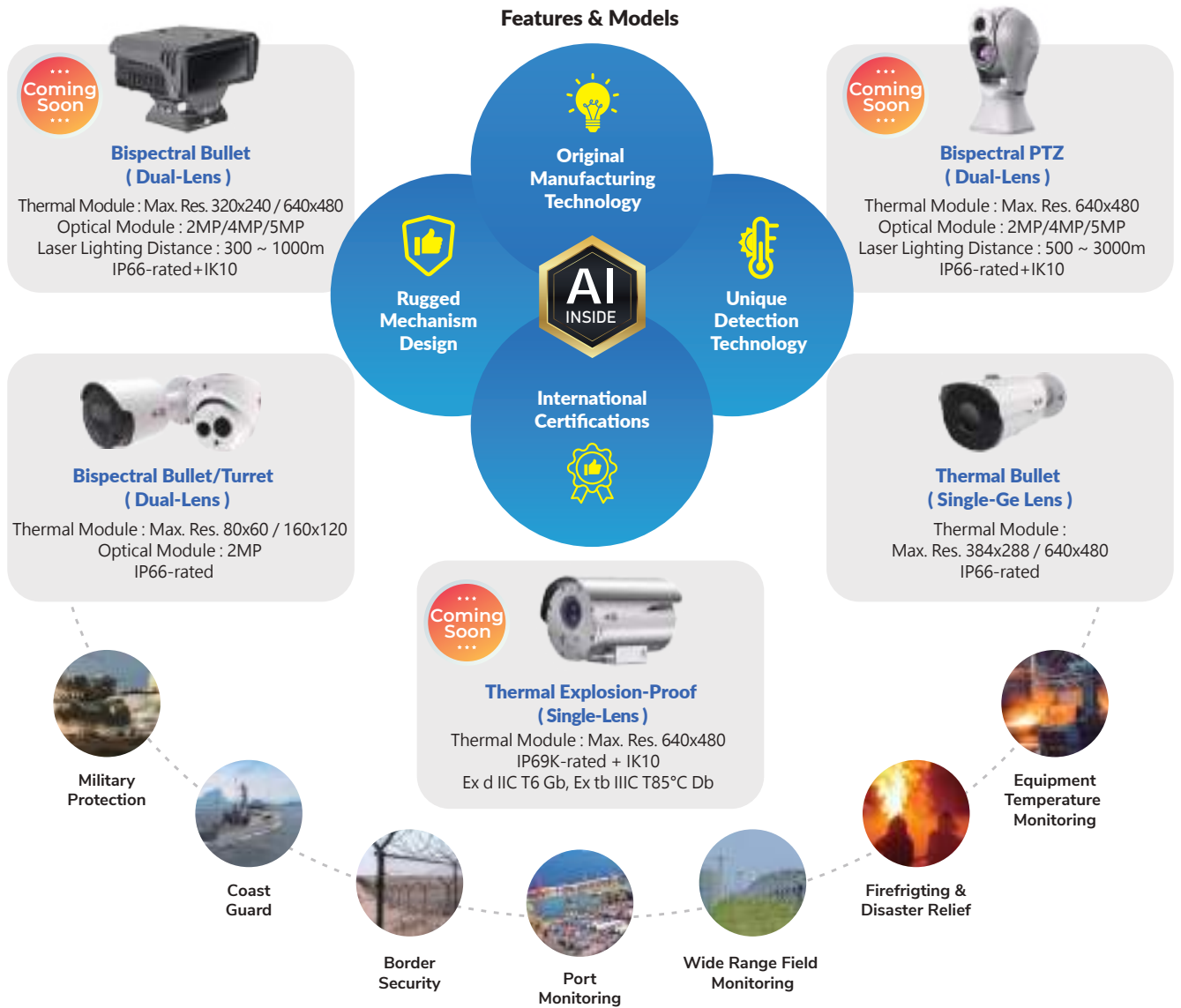
2024 Camera Roadmap

Network Camera Model		Specification				Quarter					
Thermal Series		Thermal Module Max. Resolution	Optical Module Max. Resolution		Q1	Q2	Q3	Q4			
<div><div>A</div><div>B</div><div>C</div></div> <div></div>	A Bispectral Bullet (Dual-Lens)	320x240	2MP / 4MP / 5MP		<div></div>						
		640x480	2MP / 4MP / 5MP			<div></div>					
	B Bispectral PTZ (Dual-Lens)	640x480	2MP / 4MP / 5MP					<div></div>			
	C Explosion-Proof (Single-Lens)	640x480	N/A		<div></div>						
Multi-Sensor Series		Max. Resolution x Sensor Modules				Q1	Q2	Q3	Q4		
<div><div>360°</div></div> <div></div>	Quad-sensor	2MP x 4 Sensors		<div></div>							
		2MP x 4 Sensors (with Fisheye)					<div></div>				
		5MP x 4 Sensors			<div></div>						
		8MP x 4 Sensors				<div></div>					
<div><div>180°</div><div>360°</div></div> <div></div>	Dual-Sensor	2MP x 2 Sensors			<div></div>						
		5MP x 2 Sensors				<div></div>					
		8MP x 2 Sensors					<div></div>				
		<div><div>180°</div></div> <div></div>	Quad-sensor	2MP x 4 Sensors				<div></div>			
5MP x 4 Sensors							<div></div>				
Fisheye Series				Optical Module Max. Resolution		IR LEDs	Warning Lights	Q1	Q2	Q3	Q4
<div><div>180°</div></div> <div></div>	Bullet			8MP		<div></div>	<div></div>	<div></div>			
Speed Dome Series		Optical Zoom	Optical Module Max. Resolution	IR LEDs	Dome Cover	Q1	Q2	Q3	Q4		
<div><div>D</div><div>E</div></div> <div></div>	D Speed Dome	20X	8MP		<div></div>		<div></div>				
	E IR Speed Dome	20X	8MP	<div></div>			<div></div>				

*** Product specifications and availability are subject to change without notice.

THERMAL CAMERA SERIES

Comprehensive surveillance in land, marine and air.



Unique detection technology enhances security mechanism!



Cruise Scan Detection



Rail / Road Obstacles Detection



Environmental / Industrial Temperature Detection



Object Status Detection (Abandon Object/ Lost Property)



Human Detection



People & Object Intruding Detection



Body Temperature & Mask Detection



Smart Behavior Detection

MULTI-SENSOR CAMERA SERIES

Multi-sensor IP camera provides 180° or 360° field of view and focus on a specific large area. Combining two or four sensors in one housing can create an effective panoramic experience and get wide views and more details from one camera.



All-in-One
Design



Wide-Area
Vision Available



Comprehensive
360° / 180° View



Intelligent Video
Analysis Inside



Flexible
Wide Tilting Angle



Extreme Low
Light Visibility



Coming Soon

Quad-Sensor

2MP x 4 Sensors
5MP x 4 Sensors
8MP x 4 Sensors

4 sensor modules in one housing
High quality unlimited coverage
Extreme low light visibility
360° wide-area vision



Coming Soon

Duaad-Sensor

2MP x 2 Sensors
5MP x 2 Sensors
8MP x 2 Sensors

2 sensor modules in one housing
High quality unlimited coverage
Extreme low light visibility
Flexible multi vision



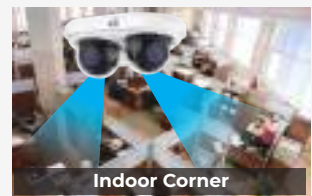
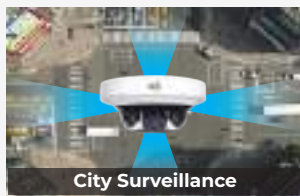
Coming Soon

Quad-Sensor

2MP x 4 Sensors
5MP x 4 Sensors

4 sensor modules in one housing
High quality unlimited coverage
Seamless 180° panoramic view
Extreme low light visibility

Perfect to be adopted in large spaces such as city surveillance, industry, parking lot, railway station, exhibition center, airport, port, etc.



FISHEYE CAMERA SERIES (Single-Lens)

Excellent 180° and 360° panoramic browsing

Fisheye IP Camera effectively replace the disadvantage of four fixed lens IP cameras with limited viewing angle, and greatly reduce the power consumption of the device, which conforms to the economic benefits pursued by the proprietors.

Coming Soon



Bullet

8MP



Max. IR LEDs length 25m
Built-in red & blue warning lights
Built-in microphone, speaker



Fisheye

5MP / 12MP



Max. IR LEDs length 20m
Multiple dewarped Mode
IP69K-rated + IK10

WIDE RANGE OF OPTIONS

IP Camera Series



➤ Speed Dome IP Camera Series

2MP / 8MP - 20X Optical zoom

2MP / 4MP - 36X Optical zoom

2MP - 30X Optical zoom

New speed dome IP cameras are designed with rugged housing and highly adaptable in the hardware structure. Unique optical zoom technology with horizontal and vertical movement function can quickly respond to each instruction action and effectively capture detail pictures.



➤ Dome / Turret IP Camera Series

2MP / 4MP / 5MP / 8MP

50M IR Distance

Dome and turret cameras adopt starlight-level sensor and provide full range of high resolutions. Fixed lens or motorized lens are optional according to the demand. These cameras are not only stable in performance but also easy to install. Each IP camera is equipped with IR illuminators with 50-meter effective range for better visibility.



➤ Bullet / Tube IP Camera Series

2MP / 4MP / 5MP / 8MP

50M IR Distance

Bullet and tube cameras adopt high sensitivity sensor and all models have full range of high resolutions, which can capture clear video images under high contrast in low light environment and support H.265 compression technology for reducing the video storage space capacity.



➤ Mini Square IP Camera Series

2MP

The mini square IP camera is made of metal material, built-in high-definition lens to provide clear real-time video image.

HD Analog Camera Series

A+ Grade Image Quality

HD analog cameras are two specifications of 2MP and 5MP Resolution, fixed or motorized lens, built-in infrared LEDs radiant up to 35 meters, and IP66 rain and dust resistant. These cameras have absolute advantages in cost considerations and suitable for small and medium-sized areas.

➤ Dome / Turret Camera Series

2MP / 5MP

35M IR Distance



➤ Bullet / Tube Camera Series

2MP / 5MP

35M IR Distance



02

SUPERIOR VIDEO RECORDERS

Meet long-time & large number of video recording



NVR Servers

12, 16, 24 Bays (with JBOD)

Intel NVR servers are built-in high-performance processors and support serial connections for multiple clients. Each NVR server can be equipped with 3S high-performance video management software(VMS) to manage video recording up to 128 video channels and support more than 100,000 video streamings. All 3S intel NVR servers are equipped with RAID 0, 1, 5, 6, 10, 50, 60.

*Professional JBOD Optional.

Embedded XVR & NVR



4, 8, 16, 32, 64CH Models

3S has launched new embedded Hybrid XVR & NVR, featuring high performance, rapid deployment, and easy setup to meet various applications for video recording. All models support firmware upgrade automatically. Additionally, users also can choose RAID 0, 1, 5 functions for securely preserving data integrity.



Taiwan's
Chips
Inside



Firmware
Upgrade
Automatically



H.265
Compression
Tech.



Ultra
High-definition
Video



Support
Remote
Viewing

03

DISPLAY DEVICE

Encoder, Decoder, Workstation

In order to meet display functions, 3S also offers encoding and decoding equipments. Users can flexibly select appropriate devices for applications.



► **Encoder**
4, 8, 16CH Models

► **Decoder**
32CH Model

► **Workstation**
For TV Wall
(Support 3 / 4 / 8 Monitor)

For Monitoring
(Support 3 / 4 Monitor)

VIDEO MANAGEMENT SOFTWARE

Built for users, apply to various market demands

Key Features



Intuitive
GUI



Efficient
Management



Support
Integration



Easy
Setup



Remote
Viewing



Flexible
Scalability

Recording Management



HDRC High Definition Recording Center

HDRC is the superior high definition video recording software. It features an intuitive interface and flexible video recording functions that can improve the efficiency of video recording storage. In addition, HDRC not only provides backup mechanisms to ensure uninterrupted video recording, but also offers a variety of expandable capability options to address unlimited video storage.



Intuitive
Interface



Multiple
Video Streaming
Selection



Flexible
Scalability



Data
Backup
Mechanism



Improve
Efficiency

Integration Platform



ASCM Automation Security Control Management

ASCM is specially designed to integrate diverse systems including access control system, alarming system, perimeter protection system and a variety of security systems. ASCM provides dashboard, visible e-map, user-defined template, and alarm notifications to help administrators manage environment in safety. Administrators can monitor system status and equipment conditions in one platform easily.



Dashboard
All in one
Monitoring



Integrate
Diverse
System



High
Customized
Flexibility



Visible
E-map
Monitoring



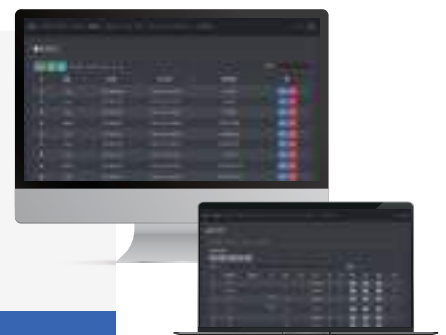
Real-time
Alarm
Notifications

Management Platform



CMS Central Management System

CMS is a centralized management platform to oversee different softwares within the same platform. It features intuitive layout and highly refined GUI to assist users in managing account authority authentication, status of recording, information of online equipment condition as well as alarm notifications.



Centralized
Management



Intuitive Layout &
highly refined GUI



System
Authority
Management



Status of
Recording



Improve
Efficiency

Video
Viewing



HDCC High Deinition Command Center Optional

HDCC is a high-definition video viewing software. It supports unlimited camera access and offers multi-screen display capability. It can be combined with 3S TV wall decoders and 3S matrix display software for applications, creating a comprehensive large-scale TV wall solution.



Live-view
& Playback



Overview
E-map



Quick
Search



Support
TV-Wall

Streaming
Management

M

HDMSS HD Management Streaming Server Optional

HDMSS efficiently integrates large video images from smart security products, ensuring video streaming and transmission to thousands of clients. Additionally, it also can help video transmission in low bandwidth so that can easily support multiple clients.



Support unlimited video
streaming & multi-streaming
transmission.



Support user groups,
permissions and user
management.



Real time monitoring
of transmission loading
& system status

*Professional MSS Server
can equip with HDMSS software.

Remote Live Viewer

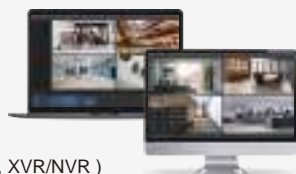


Web Viewer
Desktop / Laptop

ASCM Web
(for HDRC)

Web Viewer
(for Cameras)

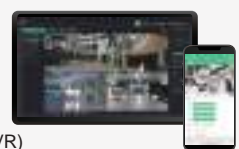
3S CMS Lite
(for A Class Series IP Cameras, XVR/NVR)



Mobile Viewer
Mobile / Pad

3VMS App
(for HDRC, Cameras, XVR/NVR)

3S Mobile Connect
(for A Class Series IP Cameras, XVR/NVR)

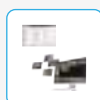


3Smart Tools



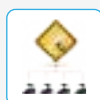
Storage Calculator

Accurately calculate storage
hard drive capacity and total
bandwidth



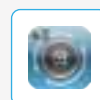
Cam Finder

Quick and easy to setup all of
the IP Cameras



Web Wizard

To configure cameras video
and image setting in a batch.



Smart Focus

Quickly and easily view your
IP camera and video server



Auto Upgrader

To upgrade cameras
firmware in a batch.

05

ACCESS CONTROL

Fast and safe access control management

Access control system can manage personnel access to specific areas. Users can configure permission settings and control remotely. When the identity does not match, the access control system will automatically deny entry and trigger alarms to notify the administrator. This effectively prevents unauthorized entry by unknown individuals.



06

AUTOMOBILE

Unmatched Fleet Safety



3S has been committed to developing and manufacturing automobile devices and software, following standard production processes to ensure quality and safety.





3S SYSTEM TECH. INC.

📍 TAIWAN Headquarters

3S SYSTEM TECHNOLOGY INC.

ADD : 6F., No.5, Lane 16, Sec. 2, Sichuan Rd. Banqiao Dist.,
New Taipei City 220620, Taiwan
TEL : +886-2-8967-2909 FAX : +886-2-8967-2779

📍 SINGAPORE Operational Office

3S_GOWIN VISION PTE. LTD.

ADD : 105 Cecil Street #24-02 The Octagonsingapore 069534
TEL : +65-8150-7469

📍 USA Operational Office

USAREG INC.

ADD : 2225 E. Bayshore Rd., Palo Alto, CA 94303
TEL : +1-646-580-2560

If you want to get more information about 3S products, quotation and business cooperation. Please contact us !

✉ Service e-mail : sales@3svision.tw

