

GSA[®] Schedule



3S SYSTEM TECH. INC.

2024

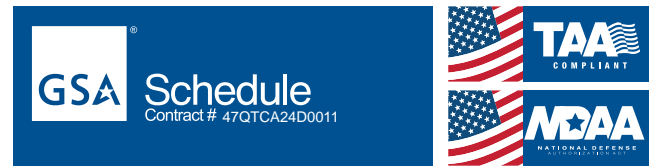
3S PRODUCTS CATALOG (GSA Listed)

Contract Number : 47QTCA24D0011

Superior Performance from Taiwan

Leadership manufacturing advantages & customized service !





3S SYSTEM TECH. INC. PIONEERS IN GLOBAL SECURITY SURVEILLANCE

As a leading provider of physical security solutions, we have crafted success stories worldwide.

With over 17 years dedication in design and research and development (R&D) experiences, we provide exceptional smart security surveillance products, cutting-edge AI intelligent video analysis, and advanced smart video management software and systems. Our products hold certifications from international institutions, and our commitment to a high-quality and stable supply chain ensures reliability. All 3S colleagues are committed to upholding product quality and prioritizing our clients. We provide 24-hour services to meet the diverse demands and expectations of customers worldwide.



3S ACHIEVEMENT

AWARD of GSA

An honorable recognition as a trusted partner.



A Trusted Partner of the U.S. Federal Government!

Contract Number : 47QTCA24D0011



The General Services Administration (GSA) achieves the goal of assisting federal government institutions in purchasing products and services. GSA Contracts comply with all applicable procurement regulations. We are honored to be one of the qualified suppliers listed on GSA eLibrary. (www.gsaelibrary.gsa.gov)

Operating with excellence, 3S System Technology Inc. ensures that all manufactured products fully comply with the requirements of TAA and NDAA. Embracing the belief in "Made in Taiwan," our products adhere to ISO 9001, ISO 27001, and IoT certification standards, eliminating any concerns about product quality and information security for our customers. We uphold the highest standards in supply chain quality, meeting the needs and expectations of both customers and government agencies.

***For a comprehensive view of our high-quality products, visit GSA Advantage, the federal procurement service website (www.gsaadvantage.gov).

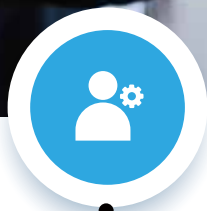


TRUSTWORTHY COLLABORATIVE PARTNERSHIPS

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.

Our approach goes beyond merely addressing customer needs; we guarantee a professional commitment to every project, focusing on details from inception to execution. This meticulous attention is our key to earning trust and favor from our valued 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 high quality & affordable price.



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

RELIABLE MANUFACTURING EXCELLENCES

Equipped with the most advanced production equipment, we follow a strict standard production process to manufacture our diverse range of products. We are dedicated to maintaining high-quality assurance and stable production capacity to exceed our customers' expectations.









3S Solid Capability

✓ High Technology
✓ High Quality
✓ High Specification

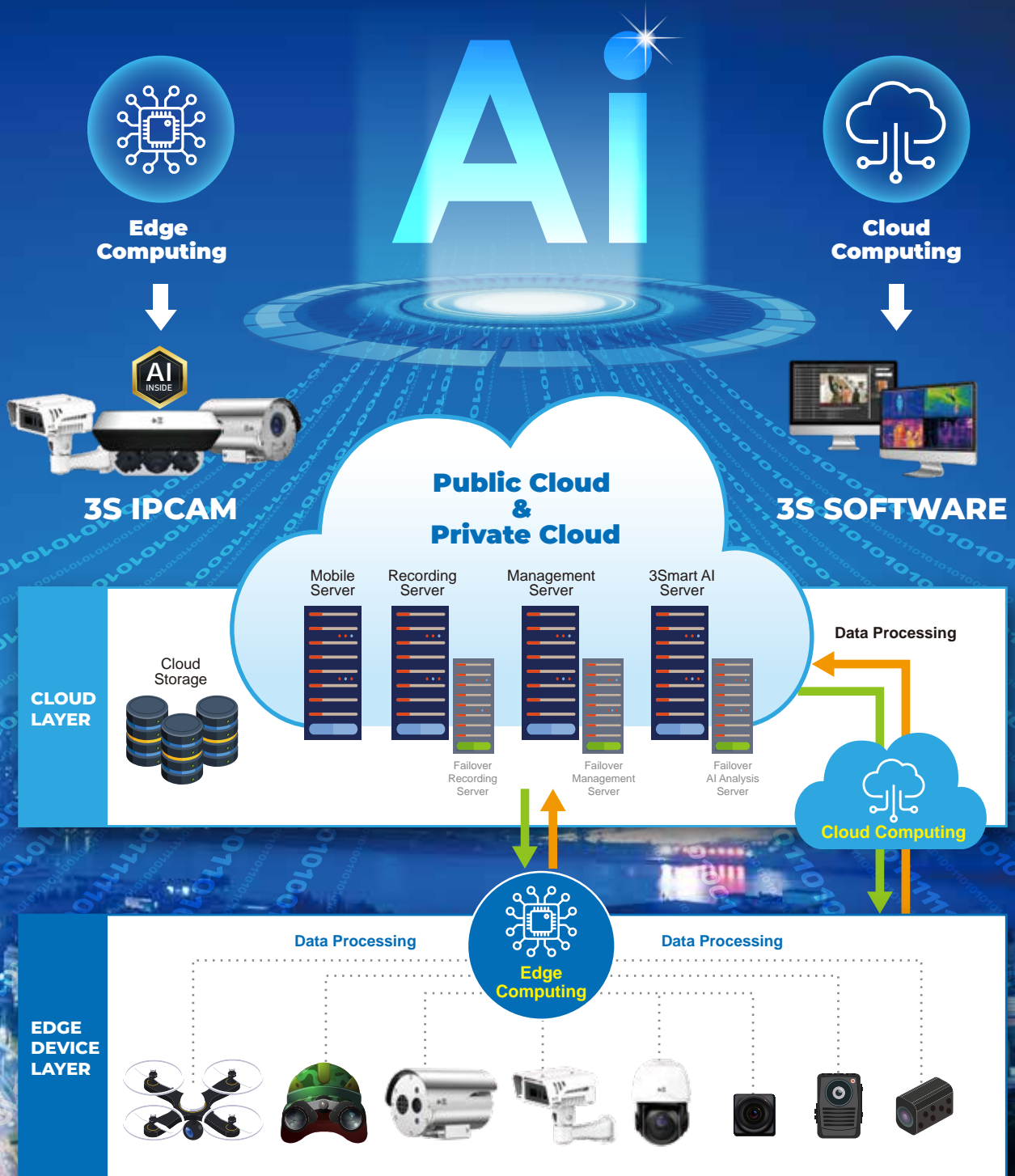


3S Production Capacity

3S supports NDAA compliance across all product lines.

			
Network Camera	Speed Dome Camera	Video Recorder	Server NVR
60K	10K	30K	1.5K
(Month)	(Month)	(Month)	(Month)
			
Professional Equipment	Standardized Production Process	Excellent Process Efficiency	Best Quality Assurance

AI IMAGE RECOGNITION MAKES SURVEILLANCE SMARTER, MORE ACCURATE AND EFFICIENT !



Specifications

Fixed-Lens

Bispectral Turret IP Camera



Model Type		Dual Lens	
Model No.		T9078-BE	T9079-BE
Thermal Module	Sensor	Uncooled microbolometer	Uncooled microbolometer
	Lens	-	-
	Max. Resolution	80X60	160x120
	NETD	<50 mK	<50mk
Optical Module	Sensor	1/2.8" CMOS	1/2.8" CMOS
	Lens	Fixed Lens 4 mm, F1.6	Fixed Lens 4mm, F1.6
	Field of View (FOV)	D:104.3°, H:87.9°, V:46.7°	D:104.3°, H:87.9°, V:46.7°
	Max. Resolution	2MP	2MP
Min. Illumination		Color : 0.03 Lux	Color : 0.03 Lux
Storage (Edge Recording)		microSD (256GB max)	microSD (256GB max)
IR Viewable Distance		-	-
Video Compression		H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main	Thermal: 80X60@8.3fps, Optical: 1920x1080@30fps	Thermal:160x120@8.3fps, Optical:1920x1080@30fps
	Sub	Thermal: 80X60@8.3fps, Optical: 1280x720@15fps	Thermal:160x120@8.3fps, Optical:1280x720@15fps
	MJPEG	1920x1080@30fps	1920x1080@30fps
Audio Compression		G.711, G.726	G.711, G.726
Audio Capability		Bulid in MIC only	Bulid in MIC only
Power Input		DC12V ±10% / PoE (IEEE 802.3af)	DC12V ±10% / PoE (IEEE 802.3af)
Operating Temperature		20°C~ 40°C	20°C~40°C
Dimensions / Weight		111(Ø) x 86(H) / 630g	111(Ø) x 86(H)mm / 630g
Ingress Protection		IP68	IP68

7 inch IR Speed Dome IP Camera



Resolution	2MP			4MP
Optical Zoom	20X	30X	36X	36X
Model No.	N5079-BE	N5079-BE	N5079-BE	N5049-BE
Video Resolution	2MP	2MP	2MP	4MP
Sensor	1/2.8" CMOS	1/3" CMOS	1/2" CMOS	1/1.8" CMOS
Optical Zoom	20X Optical Zoom	30X Optical Zoom	36X Optical Zoom	36X Optical Zoom
Lens	5.2~104 mm, F1.5~F4.8	4.3~129 mm, F1.6~F4.7	6~216 mm, F1.6~F4.7	6~216 mm, F1.5~F4.8
Field of View (FOV)	D:63.2°~3.5°, H:56.4°~3.1°, V:33.5°~1.7°	D:72.9°~2.64°, H:65.1°~2.34°, V:38.4°~1.36°	D:65.5°~2.4°, H:58.4°~2.1°, V:34.1°~1.2°	D:54.8°~2.1°, H:48.6°~1.9°, V:28.5°~1°
Min. Illumination	Color: 0.01 Lux, IR ON: 0 Lux	Color: 0.05 Lux, IR ON: 0 Lux	Color: 0.01 Lux, IR ON: 0 Lux	Color: 0.2 Lux, IR ON: 0 Lux
Storage (Edge Recording)	microSD (256GB max)	microSD (256GB max)	microSD (256GB max)	microSD (256GB max)
IR Viewable Distance	150M	150M	150M	150M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@60fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps	Main : 1920x1080@60fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps	Main : 1920x1080@60fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps	Main : 2560x1440@30fps Sub : 1280x720@30fps MJPEG : 2560x1440@15fps
	Audio Compression			
	Audio Capability			
Power Input	AC24V ±10% / PoE (IEEE 802.3at)			
Operating Temperature	-30°C~60°C			
Dimensions / Weight	206(Ø) x 333(H) mm / 2,500g			
Ingress Protection	IP66, IK10			

Specifications

6 inch Speed Dome IP Camera



Resolution	2MP	
Optical Zoom	20X	30X
Model No.	N5012-BE	N5012-BE
Video Resolution	2MP	2MP
Sensor	1/2.8" CMOS	1/3" CMOS
Optical Zoom	20X Optical Zoom	30X Optical Zoom
Lens	5.2~104 mm, F1.5~F3.5	4.3~129mm, F1.6~F4.7
Field of View (FOV)	D:63.2°~3.5°, H:56.4°~3.1°, V:33.5°~1.7°	D:72.9°~2.64°, H:65.1°~2.34°, V:38.4°~1.36°
Min. Illumination	Color: 0.01 Lux, IR ON: 0 Lux	Color: 0.05 Lux, IR ON: 0 Lux
Storage (Edge Recording)	microSD (256GB max)	microSD (256GB max)
IR Viewable Distance	-	-
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps
Audio Compression	G.711, G.726	G.711, G.726
Audio Capability	Audio in / Audio out	Audio in / Audio out
Power Input	AC24V ±10% / PoE (IEEE 802.3at)	AC24V ±10% / PoE (IEEE 802.3at)
Operating Temperature	-20°C~50°C	-20°C~50°C
Dimensions / Weight	243(Ø) x 323(H) mm / 3,900g	243(Ø) x 323(H) mm / 3,900g
Ingress Protection	-	-

360° Fisheye IP Camera



Resolution	12MP
Model Type	Surface Model
Model No.	N9098-REL
Video Resolution	12MP (Cropping 9MP)
Sensor	1/1.7" CMOS
Lens	Fisheye Lens 1.2mm, F2.2
Field of View (FOV)	H:180°, V:180°
Min. Illumination	Color : 0.15 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (256GB max)
IR Viewable Distance	20M
Video Compression	H.265/H.264/MJPEG
Multi-streams	Main : 3000x3000@15fps Sub : 1600x1600@10fps MJPEG : 1600x1600@5fps
Audio Compression	G.711, G.726
Audio Capability	Audio in / Audio out (optional : Built-in MIC)
Power Input	DC12V ±15% / PoE (IEEE 802.3af)
Operating Temperature	-20°C~50°C
Dimensions / Weight	145(Ø) x 58(H)mm / 700g
Ingress Protection	IP69K (without Mic), IK10
Certifications	EN50155:2007/AC:2010

Specifications

Dome IP Camera



Resolution	2MP	5MP
Model Type	Motorized Lens	Motorized Lens
Model No.	N3072M-B	N3011M-B
Video Resolution	2MP	5MP
Sensor	1/2.8" CMOS	1/2.8" CMOS
Lens	Motorized Lens 2.7~13.5mm, F1.4	Motorized Lens 2.7~13.5mm, F1.4
Field of View (FOV)	D:134°~38°, H:110°~33°, V:57°~18°	D:142°~39°, H:106°~32°, V:73°~23°
Min. Illumination	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (128GB max)	microSD (128GB max)
IR Viewable Distance	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@15fps	Main : 2560x1920@30fps Sub : 1280x960@30fps MJPEG : 1920x1080@15fps
Audio Compression	G.711, G.726	G.711, G.726
Audio Capability	Audio in / Audio out	Audio in / Audio out
Power Input	DC12V ±10% / PoE (IEEE 802.3af)	DC12V ±10% / PoE (IEEE 802.3af)
Operating Temperature	-25°C~60°C	-25°C~60°C
Dimensions / Weight	144(Ø) x 105(H)mm / 1,000g	144(Ø) x 105(H)mm / 1,000g
Ingress Protection	IP68, IK10	IP68, IK10

Turret IP Camera



Resolution	2MP		4MP	5MP	8MP
Model Type	Motorized Lens		Motorized Lens	Motorized Lens	Motorized Lens
Model No.	N9071M-BE	N907AM-B	N9041M-BE	N901AM-B	N9091M-BE
Video Resolution	2MP	2MP	4MP	5MP	8MP
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/1.8" CMOS	1/2.8" CMOS	1/1.8" CMOS
Lens	Motorized Lens 2.7-13.5mm F1.4	Motorized Lens 2.7-13.5mm F1.4	Motorized Lens 3.6~11mm, F1.6	Motorized Lens 2.7~13.5mm, F1.4	Motorized Lens 3.6~11mm, F1.6
Field of View (FOV)	D:134°~38°, H:110°~33°, V:57°~18°	D:134°~38°, H:110°~33°, V:57°~18°	D:141.6°~55.5°, H:114.6°~48.3°, V:59°~27.1°	D:142°~39°, H:106°~32°, V:73°~23°	D:137.5°~54.6°, H:112.1°~47.5°, V:58°~26.6°
Min. Illumination	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux	Color : 0.1 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (256GB max)	microSD (128GB max)	microSD (256GB max)	microSD (128GB max)	microSD (256GB max)
IR Viewable Distance	50M	50M	50M	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main:1920x1080@60fps Sub:1280x720@60fps MJPEG:1920x1080@30fps	Main:1920x1080@30fps Sub:1280x720@30fps MJPEG:1920x1080@15fps	Main:2688x1520@60fps Sub:1280x720@30fps MJPEG:1920x1080@30fps	Main:2560x1920@30fps Sub:1280x960@30fps MJPEG:1920x1080@15fps	Main:3840x2160@30fps Sub:1280x720@30fps MJPEG:1920x1080@15fps
Audio Compression	G.711, G.726				
Audio Capability	Audio in / Audio out				
Power Input	DC12V ±10% / PoE (IEEE 802.3af)				
Operating Temperature	-25°C~60°C				
Dimensions / Weight	126(Ø) x 103(H)mm / 870g				
Ingress Protection	IP68, IK10				

Specifications

Fixed-Lens

Turret IP Camera



Resolution	2MP	5MP
Model Type	Fixed Lens	Fixed Lens
Model No.	N9079-EL	N9019-EL
Video Resolution	2MP	5MP
Sensor	1/2.8" CMOS	1/2.8" CMOS
Lens	Fixed Lens 2.8mm, F2.0	Fixed Lens 2.8mm, F2.0
Field of View (FOV)	D:128°, H:108°, V:58°	D:103°, H:82°, V:62°
Min. Illumination	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (128GB max)	microSD (125GB max)
IR Viewable Distance	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@3fps	Main : 2560x1920@25fps Sub : 1280x960@10fps MJPEG : 1920x1080@3fps
Audio Compression	G.711, G.726	G.711, G.726
Audio Capability	Built-in MIC	Built-in MIC
Power Input	DC12V ±10% / PoE (IEEE 802.3af)	DC12V ±10% / PoE (IEEE 802.3af)
Operating Temperature	-20°C~50°C	-20°C~50°C
Dimensions / Weight	111(∅) x 86(H)mm / 637g	111(∅) x 86(H)mm / 637g
Ingress Protection	IP68	IP68

Bullet IP Camera



Resolution	2MP	4MP	8MP
Model Type	Motorized Lens	Motorized Lens	Motorized Lens
Model No.	N6072M-BE	N6042M-BE	N6092M-BE
Video Resolution	2MP	4MP	8MP
Sensor	1/2.8" CMOS	1/1.8" CMOS	1/1.8" CMOS
Lens	Motorized Lens 2.7-13.5mm, F1.4 Motorized Lens 5-50mm, F1.6(optional)	Motorized Lens 3.6-11mm, F1.6	Motorized Lens 3.6-11mm, F1.6
Field of View (FOV)	D:134°~38°, H:110°~33°, V:57°~18°	D:141.6°~55.5°, H:114.6°~48.3°, V:59°~27.1°	D:137.5°~54.6°, H:112.1°~47.5°, V:58°~26.6°
Min. Illumination	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.1 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (256GB max)	microSD (256GB max)	microSD (256GB max)
IR Viewable Distance	50M	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@60fps Sub : 1280x720@60fps MJPEG : 1920x1080@30fps	Main : 2688x1520@60fps Sub : 1280x720@30fps MJPEG : 1920x1080@30fps	Main : 3840x2160@30fps Sub : 1920x1080@30fps MJPEG : 1920x1080@15fps
Audio Compression	G.711, G.726		
Audio Capability	Audio in / Audio out		
Power Input	DC12V ±10% / PoE (IEEE 802.3at)		
Operating Temperature	-25°C~ 60°C (-40°C~ 60°C (optional))		
Dimensions / Weight	463(L) x 171(W) x 256(H)mm / 3,000g		
Ingress Protection	IP68, IK10		

Specifications

Bullet IP Camera



Resolution	2MP	5MP
Model Type	Motorized Lens	Motorized Lens
Model No.	N6073MZ-B	N6013MZ-B
Video Resolution	2MP	5MP
Sensor	1/2.8" CMOS	1/2.8" CMOS
Lens	Motorized Lens 5-50mm, F1.6	Motorized Lens 5-50mm, F1.6
Field of View (FOV)	D:59°~8.7°, H:50°~7.6°, V:27°~4.3°	D:53.2°~7.9°, H:41.8°~6.4°, V:30°~4.8°
Min. Illumination	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (128GB max)	microSD (128GB max)
IR Viewable Distance	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@15fps	Main : 2560x1920@30fps Sub : 1280x960@30fps MJPEG : 1920x1080@15fps
Audio Compression	G.711, G.726	G.711, G.726
Audio Capability	Audio in / Audio out	Audio in / Audio out
Power Input	DC12V ±10% / PoE (IEEE 802.3 af)	DC12V ±10% / PoE (IEEE 802.3 af)
Operating Temperature	-25°C~60°C	-25°C~60°C
Dimensions / Weight	110(Ø) x 360(H)mm / 1,700g	110(Ø) x 360(H)mm / 1,700g
Ingress Protection	IP68	IP68

Bullet IP Camera



Resolution	2MP		4MP	5MP	8MP
Model Type	Motorized Lens		Motorized Lens	Motorized Lens	Motorized Lens
Model No.	N6074M-BE	N6073M-B	N6044M-BE	N6013M-B	N6094M-BE
Video Resolution	2MP	2MP	4MP	5MP	8MP
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/1.8" CMOS	1/2.8" CMOS	1/1.8" CMOS
Lens	Motorized Lens 2.7-13.5mm, F1.4	Motorized Lens 2.7-13.5mm, F1.4	Motorized Lens 3.6-11mm, F1.6	Motorized Lens 2.7-13.5mm, F1.4	Motorized Lens 3.6-11mm, F1.6
Field of View (FOV)	D:134°~38°, H:110°~33°, V:57°~18°	D:134°~38°, H:110°~33°, V:57°~18°	D:141.6°~55.5°, H:114.6°~48.3°, V:59°~27.1°	D:142°~39°, H:106°~32°, V:73°~23°	D:137.5°~54.6°, H:112.1°~47.5°, V:58°~26.6°
Min. Illumination	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux	Color : 0.1 Lux, IR ON : 0 Lux
Storage (Edge Recording)	microSD (256GB max)	microSD (128GB max)	microSD (256GB max)	microSD (128GB max)	microSD (256GB max)
IR Viewable Distance	50M	50M	50M	50M	50M
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Multi-streams	Main:1920x1080@60fps Sub:1280x720@60fps MJPEG:1920x1080@30fps	Main:1920x1080@30fps Sub:1280x720@30fps MJPEG:1920x1080@15fps	Main:2688x1920@60fps Sub:1920x1080@30fps MJPEG:1920x1080@30fps	Main:2560x1920@30fps Sub:1280x960@30fps MJPEG:1920x1080@15fps	Main:3840x2160@30fps Sub:1920x1080@30fps MJPEG:1920x1080@15fps
Audio Compression	G.711, G.726				
Audio Capability	Audio in / Audio out				
Power Input	DC12V ±10% / PoE (IEEE 802.3af)				
Operating Temperature	-25°C~ 60°C				
Dimensions / Weight	110(Ø) x 360(L)mm / 1,700g				
Ingress Protection	IP68, IK10				

Specifications

Bullet IP Camera



Resolution	2MP		5MP	
Model Type	Motorized Lens		Motorized Lens	
Model No.	N6073M-BE	N607BM-B	N601BM-B	N601BM-EL
Video Resolution	2M		5M	
Sensor	1/2.8" CMOS		1/2.8" CMOS	
Lens	Motorized Lens 2.7-13.5mm, F1.4		Motorized Lens 2.7-13.5mm, F1.4	
Field of View (FOV)	D:134°~38°, H:110°~33°, V:57°~18°		D:142°~39°, H:106°~32°, V:73°~23°	
Min. Illumination	Color : 0.05 Lux, IR ON : 0 Lux	Color : 0.03 Lux, IR ON : 0 Lux	Color : 0.07 Lux, IR ON : 0 Lux	
Storage (Edge Recording)	microSD (256GB max)	microSD (128GB max)	microSD (128GB max)	
IR Viewable Distance	50M		50M	
Video Compression	H.265/H.264/MJPEG		H.265/H.264/MJPEG	
Multi-streams	Main : 1920x1080@60fps Sub : 1280x720@60fps MJPEG : 1920x1080@30fps		Main : 2560x1920@30fps Sub : 1280x960@30fps MJPEG : 1920x1080@15fps	Main : 2560x1920@25fps Sub : 1280x960@10ps MJPEG : 1920x1080@3fps
Audio Compression	G.711, G.726		G.711, G.726	
Audio Capability	Audio in / Audio out		Audio in / Audio out	
Power Input	DC12V ±10% / PoE (IEEE 802.3af)		DC12V ±10% / PoE (IEEE 802.3af)	
Operating Temperature	-25°C~ 60°C		-25°C~ 60°C	-20°C~ 50°C
Dimensions / Weight	242(L) x 87(H)mm / 1,000g		242(L) x 87(H)mm / 1,000g	242(L) x 87(H)mm / 830g
Ingress Protection	IP66, IK10		IP66, IK10	

Fixed-Lens

Mini Bullet IP Camera



Resolution	2MP		5MP	
Model Type	Fixed Lens		Fixed Lens	
Model No.	N607A-B		N601A-B	
Video Resolution	2MP		5MP	
Sensor	1/2.8" CMOS		1/2.8" CMOS	
Lens	Fixed Lens 2.8mm, F2.0		Fixed Lens 2.8mm, F2.0	
Field of View (FOV)	D:128°, H:108°, V:58°		D:103°, H:82°, V:62°	
Min. Illumination	Color : 0.03 Lux, IR ON : 0 Lux		Color : 0.07 Lux, IR ON : 0 Lux	
Storage (Edge Recording)	microSD (128GB max)		microSD (128GB max)	
IR Viewable Distance	50M		50M	
Video Compression	H.265/H.264/MJPEG		H.265/H.264/MJPEG	
Multi-streams	Main : 1920x1080@30fps Sub : 1280x720@30fps MJPEG : 1920x1080@15fps		Main : 2560x1920@30fps Sub : 1280x960@30fps MJPEG : 1920x1080@15fps	
Audio Compression	N/A		N/A	
Audio Capability	N/A		N/A	
Power Input	DC12V ±10% / PoE (IEEE 802.3 af)		DC12V ±10% / PoE (IEEE 802.3 af)	
Operating Temperature	-25°C~60°C		-25°C~60°C	
Dimensions / Weight	70(Ø) x 153(H)mm / 391g		70(Ø) x 153(H)mm / 391g	
Ingress Protection	IP68		IP68	

Specifications

Intel NVR Server



Model Type	12 Bays		16 Bays		24 Bays	
Model No.	IA0641	IA0641-E	IB1281	IB1281-E	IC1281	IC1281-E
System						
Camera Access Channels	64CH					
Processor	Intel® Xeon® E3					
Memory	8GB					
OS	Windows 7	Windows 10	Windows 7	Windows 10	Windows 7	Windows 10
OS Device	SATA DOM 64G					
Input / Output Bandwidth	768Mbps / 768Mbps					
Graphics Processor	Intel® C236					
Storage						
SATA	Intel® C236 controller for 8 SATA3 (6 Gbps) ports					
RAID	RAID 0, 1, 5, 6, 10, 50, 60					
Storage Device	3.5" HDD x 12		3.5" HDD x 16		3.5" HDD x 24	
Power						
Power Input	100 - 240Vac, 50-60Hz					
Power Consumption	740W	920W	740W	1000W	920W	1200W
Storage Temperature	-40°C ~ 70 °C (-40°F ~ 158°F)					
Dimension	437(W) x 89(H) x 647(D)mm		437(W) x 132(H) x 647(D)mm		437(W) x 178(H) x 660(D)mm	
Weight	15.4 kg		18.82 kg		39 kg	

JBOD



Form Factor	2U		3U		4U	
Model No.	IA0001	IA0001-E	IB0001	IB0001-E	IC0001	IC0001-E
Support Intel NVR Server	IA0641, IB1281, IC1281	IA0641-E, IB1281-E, IC1281-E	IA0641, IB1281, IC1281	IA0641-E, IB1281-E, IC1281-E	IA0641, IB1281, IC1281	IA0641-E, IB1281-E, IC1281-E
Drive Bays						
Hot-swap	12 x 3.5" SAS / SATA HDD Hot-swap drive trays		16 x 3.5" SAS / SATA HDD Hot-swap drive trays		24 x 3.5" SAS / SATA HDD Hot-swap drive trays	
Max. Internal HDD Capacity	3.5" 500GB / 750GB / 1TB / 2TB / 3TB / 4TB / 6TB					
Operating Environment						
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)					
Humidity Range	8% - 90% (non-condensing)					
Power Supply						
Power	500W	920W	500W	1000W	920W	1200W
Redundant Power Supplies	Yes					
AC Input	100-240 V, 50-60 Hz					
Power Supply Safety / EMC	UL, CUL, TUV, CE					
Dimension	437(W) x 89(H) x 647(D)mm		437(W) x 132(H) x 647(D)mm		437(W) x 178(H) x 660(D)mm	
Weight	15.4 kg		18.82 kg		39 kg	

Specifications

Workstation

(For TV Wall)



Display Support	3	4	8
Model No.	J21281	J41281	J81281
OS	Windows 7	Windows 7	Windows 7
CPU	Intel® Xeon® processor E3-1275 v6	Intel® Xeon® processor E3-1275 v6	Intel® Xeon® processor E3-1275 v6
Memory Capacity	16G DDR4	16G DDR4	16G DDR4
Chipset	Intel® C236	Intel® C236	Intel® C236
NVIDIA CUDA® Parallel Processing Core	256	512	512
Memory	2GB GDDR5	2GB GDDR5	4GB GDDR5
Memory Interface	64-bit	128-bit	128-bit
Memory Bandwidth	Up to 80 GB/s	Up to 80 GB/s	Up to 80 GB/s
Display Connector	3 x mini DisplayPort	4 x mini DisplayPort	8 x mini DisplayPort
Display Resolution	3 x 4096x2160@60Hz 3 x 5120x2880@60Hz	4 x 4096x2160@60Hz 4 x 5120x2880@60Hz	8 x 4096x2160@60Hz 8 x 5120x2880@60Hz
USB	USB 2.0x2, USB 3.0x2, USB 3.1x2		
Buttons	Power On/Off button		
LEDs	1 Network Activity LEDs / HDD activity LED, Power Status LED / System Overheat LED		
Fans	1 x 12cm rear exhaust fan(s)		
AC Input Frequency	50-60Hz		
Total Output Power & Input	500W with Input 100 - 240Vac		
Operating Temperature	5°C - 35°C		
Operating Humidity	10% - 90% Non-condensing		
Dimensions	193(W) x 525 (D) x 424(H)mm		

Workstation

(For 3S ASCM & HDCC Software)



Channel	64CH	128CH
Model No.	G20641	G41281
Channel	64CH	128 CH
CPU	Intel® Xeon® CPU CPU E3-1275V5 (8M Cache, 3.60 GHz)	Intel® Xeon® CPU CPU E3-1275V5 (8M Cache, 3.60 GHz)
RAM	16GB 2133MHz DDR4 RAM	16GB 2133MHz DDR4 RAM
System	Windows 7 (Windows Optional)	Windows 7 (Windows Optional)
Graphics Card	2GB Independent graphics	2GB Independent graphics
Display Support	Supports up to 3 screens (mDP 1.4 x3)	Supports up to 4 screens (mini DP x4)
Connection	Ethernet RJ-45, 10/100/1000 Mbps x 2	Ethernet RJ-45, 10/100/1000 Mbps x 2
Remote Connection	TCP/ IP, LAN, WAN, Internet, Modem Dial-up, Modem-to-Modem, ISDN	
Configure Backup	Yes	
Play Simultaneously	Yes	
Joystick Support	Yes	
PTZ Control	Yes	
e-Map	Yes	
Live View	Yes	
Unlimited Viewer	Yes	
8CH Synchronized Playback	Yes	
Power	PS2/ATX 500W Multi-output power supply with 12CM fan, Bronze level	
Power Efficiency	88%	
Total Power	500W	
Voltage	100 - 240Vac	
Power Frequency	50-60Hz	
Operating Temperature	5 ~ 35 °C	
Humidity	10 ~ 90% RH (Non condensation)	
Dimension	193(W) x 525(D) x 424(H)mm	

Specifications

Streaming Server



Model No.	L20011	L20041	L40041
OS Device	150GB 2.5 SSD		
Support OS	Window 10		
CPU	Intel® Xeon® E5		
Memory	16GB		
Input / Output Bandwidth	512Mbps / 512Mbps	5632Mbps / 5632Mbps	10752Mbps / 10752Mbps
Connection	Ethernet RJ-45, 10 / 100 / 1000 Mbps x 2	Ethernet RJ-45, 1 0 / 100 / 1000 Mbps x 2 SFP+ (10 Gigabit) x 2	Ethernet RJ-45, 10 / 100 / 1000 Mbps x 2 SFP+ (10 Gigabit) x 4
Display Support	VGA x 1		
Remote Access	TCP/ IP, LAN, WAN, Internet, Modem Dial-up, Modem-to-Modem, ISDN		
Operating Temperature	5 ~ 35 °C (41 ~ 95°F)		
Humidity	10 - 90% RH (Non-condensing)		
Dimension	437(W) x 429(D) x 43(H)mm		



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
Agency**

GOWIN VISION PTE. LTD.

ADD : 8 Burn Road, #04-04 Trivex, Singapore 369977
TEL : +65-8150-7469

**USA
Partnership**

USAREG INC.

ADD : 2570 N. First St., 2nd floor, San Jose, CA 95131
TEL : +1-408-657-9109

Service E-mail : sales@3svision.tw Website : www.3svision.us

*If you want to get more information about 3S products, quotation and business cooperation. Please contact us !
Copyright 2024 © 3S System Technology Inc. *Product specifications and availability are subject to change without notice.*

2024 / 04 Ver. 01