

VUpoint

professional video solution

Product Catalogue

Now with
4MP
Professional
Cameras!



The new VUpoint is a professional video system, which includes high resolution cameras at resolutions of up to 4MP as well as an advanced cloud based video management system. Powered by RISCO Cloud, this integrated video solution provides unrivalled alarm verification capabilities. Installing video & alarm? RISCO's integrated solution is your best choice.



Professional P2P Video Solution

A variety of NVRs & IP Cameras to tailor a high resolution solution for every application.






One App. Integrated Solution

Integrated with RISCO's professional security systems for real time alarm verification, Live View and recording.



Professional Windows VMS

Cloud-based PC application providing multi-site video live view and playback.

	4MP Professional Camera Line		
	4MP Eyeball Camera	4MP Bullet Camera	2MP Wi-Fi Bullet Camera
			
Image Sensor	1/3" 4 Megapixel CMOS	1/3" 4 Megapixel CMOS	1/2.7" 2 Megapixel CMOS
Lens	2.8 mm/F1.6	2.8 mm/F2.0	2.8 mm
FDV-H	102°	93°	114.6°
Day/Night	ICR	ICR	ICR
WDR	WDR	WDR	
Max IR Distance	30m	30m	30m
Video Compression	H.265	H.265	H.265
Max Resolution	4M (2560 × 1440)	4M (2560 × 1440)	1080P(1920×1080)
Frame Rate	30fps@4MP	30fps@4MP	30fps@1080P
Multi-Streaming	2 streams	2 streams	2 streams
Pan/Tilt/Zoom			
Compatibility	ONVIF, CGI	ONVIF, CGI	ONVIF, CGI
Audio In/Out	Built-in MIC		Built in Mic
Memory Slot	Micro SD, Max. 256GB		Micro SD, Max. 128GB
Ingress Protection	IP67	IP67	IP67
Working Temperature	-40°C to +60°C	-40°C to +55°C	-30°C~+50°C
Power	DC12V/PoE Max. 6.6W	DC12V/PoE Max. 5.0W	DC12V Max. 4.8W
Model	RVCM72P2100	RVCM52P2000	RVCM52W14

VUpoint

	WiFi Technology		
	VUpoint P2P Indoor Pan/Tilt IP Camera	VUpoint P2P Cube IP Camera	VUpoint P2P Dome IP Camera
			
Image Sensor	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS
Lens	3.6 mm/F2.0	2.8 mm/F2.0	2.8 mm/F2.5
FDV-H	72.2°	95°	92°
Day/Night	ICR	ICR	ICR
WDR			
Max IR Distance	10m	10m	30m
Video Compression	H.264	H.264	H.264
Max Resolution	1.3M (1280×960)	1.3M (1280×960)	1.3M (1280×960)
Frame Rate	30fps@1.3MP	30fps@1.3MP	30fps@1.3MP
Multi-Streaming	2 streams	2 streams	2 streams
Pan/Tilt	√	-	-
WiFi	√	√	√
Audio In/Out	Built-in Mic & Speaker	Built-in Mic & Speaker	
Memory Slot	Micro SD, Max. 128GB	Micro SD, Max. 128GB	Micro SD, Max. 128GB
Alarm In/Out		1 in/1 out	
Ingress Protection			IP67
Working Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +50°C
Power	DC5V 2A Max. 12.95W	DC12V Max. 3W	DC12V Max. 4.6W
Model	RVCM61H03	RVCM11W	RVCM32W02





RISCO VUpoint NVR

4, 8 Channels
16 Channels (Non PoE)

Part Number	Description
RVNVR040020A	VUpoint 4ch NVR
RVNVR04002PA	VUpoint 4ch PoE NVR
RVNVR080020A	VUpoint 8ch PoE NVR
RVNVR160020A	VUpoint 16ch NVR

System

Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX

Aduio and Video

IP Camera Input	4 / 8 / 16 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Display

Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	2ch@4K(30fps)/8ch@1080P(30fps)
Multi-screen Display	4CH: 1/4 8CH: 1/4/8/9 16CH: 1/4/8/9/16

Recording

Compression	Smart H.265+/H.265/Smart H.264+/H.264
Resolution	8Mp / 6Mp / 5MP / 4MP / 3MP / 1080P / 1.3MP / 720P etc.
Record Rate	80Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Continuous, Motion
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

Playback and Backup

Search Mode	Time /Date
Backup Mode	Smartphone, Network, USB

Network

Interface	1 RJ-45 Port (10/100Mbps)
Ethernet Port	1 Independent 100Mbps Ethernet Port
PoE	IEEE802.3at/af
Smartphone	IPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK, CGI

Storage

Internal HDD	1 SATA III Port, Up to 6 TB capacity
HDD Mode	Single

Electrical

Power Supply	DC48V/1.5A
Power Consumption 4/16 Channels	NVR: <7.5W (Without HDD) PoE: Max 25.5w for single port, 50w in total
Power Consumption 8 Channels	NVR: <8.3W (Without HDD) PoE: Max 25.5w for single port, 80w in total

Environmental

Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

Construction 4/16 Channel

Dimensions: 4/16 Channels	Smart 1U, 204.6mm×204.6mm×45.6mm (8.1" x 8.1" x 1.8")
Net Weight: 4/16 Channels	0.45kg (0.99 lb) (without HDD)
Gross Weight: 4/16 Channels	1.5kg (3.31 lb) (without HDD)
Dimensions: 8 Channels	Smart 1U, 270mm×204.7mm×45.7mm (10.6" x 8.1" x 1.8")
Net Weight: 8 Channels	0.65kg (1.43 lb) (without HDD)
Gross Weight: 8 Channels	1.8kg (3.97 lb) (without HDD)

Certifications

CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B

