



RECORDING SERVERS KRAKEN SERIES

Quantity and quality



► *Designed for large security projects*



UP TO 512 IP CAMERAS

Allows simultaneous recording and management of up to 512 IP cameras (depending on model), maximum throughput of 2 Gbps, on a single server and with total stability.



ENHANCED CYBERSECURITY

Our priority is to protect your data, and that is why we implement rigorous cybersecurity measures in our recording servers, making use of the highest IT security standards.



UP TO 240 TB OF STORAGE

It has up to 24 bays for Hot Swap disks (depending on the model), which allows their replacement without shutting down the equipment, guaranteeing its continuous operation.



PLUG & PLAY CONFIGURATION

Wizard configurator that simplifies and speeds up the commissioning of the cameras, allowing their auto-detection on the network and the loading of default configuration templates, saving time and costs.



HIGH AVAILABILITY

Its RAID6 storage configuration maximizes uninterrupted operation, ensuring data integrity, making it ideal for critical video surveillance operation



H.265 / H.265 ULTRA

H.265 compression algorithms to optimize available storage and work in networks where bandwidth may be limited.



REDUNDANCIA HARDWARE

It has redundancy of its main hardware elements (storage, power supplies, network cards...) to maximize uninterrupted operation in case of possible eventualities.



SCATI VISION SOFTWARE LICENSE

It allows any professional operator to exploit all the functionalities he needs.

RECORDING SERVERS SCATI VISION

High performance at a competitive cost.

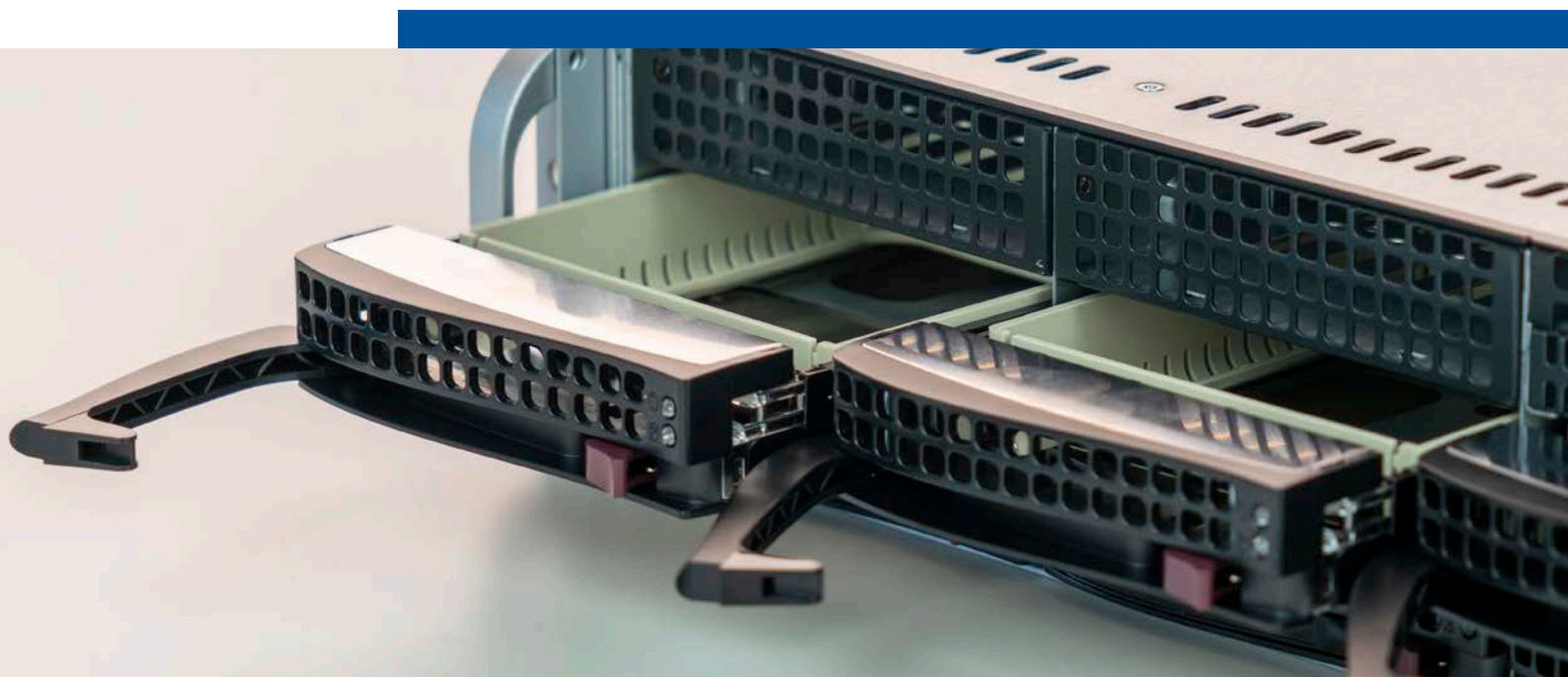
With the latest in Artificial Intelligence and BIG DATA management, the VISION SUITE is the ideal solution for organizations that need to manage multiple locations, with hundreds or even thousands of surveillance cameras, in an agile, simple and secure way.

Simplify your video surveillance system today and add value to your business with the power and flexibility provided by SCATI VISION recording servers. Our equipment not only enables image storage with disks specifically made for video surveillance use, but also collects data from AI analytics for VISION SUITE BI tools to interpret so users can make more informed decisions.

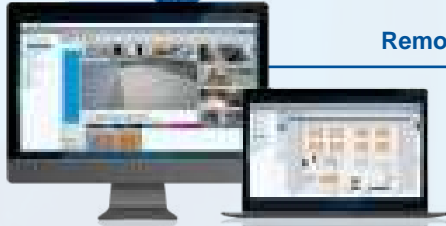
SCATI VISION's Kraken Series incorporates functionality that allows them to monitor their health and operations on an ongoing basis. They are capable of notifying technical alarms to the VMS in order to react quickly to an eventuality. They also allow dynamic control of the bandwidth used for information transmission, in order to adapt to any type of network.

The reliability of SCATI VISION servers is backed by an extensive improvement process through rigorous stress tests and validations in real environments, which guarantees users a risk-free start-up.

For SCATI, cybersecurity is a fundamental pillar, which is why we focus on guaranteeing the integral protection of your data by avoiding any potential threat, using robust encryption measures and security protocols to maintain the confidentiality of your recordings.



MAXIMUM POWER, TOTAL SAFETY



Remote management

Cybersecurity



Equipment health status monitoring

Business Intelligence



MINI SERIES

Small NVRs, ideal for small installations that do not require more than 4 IP cameras. Perfect to be the ideal solution for ATMs.



PRO SERIES

NVRs for up to 32 cameras have an integrated PoE switch to facilitate the commissioning of cameras connected directly to the equipment, which provides significant cost savings.



ENTERPRISE SERIES

High performance recording server oriented to installations of a considerable size, which require a powerful solution at a competitive cost.








KRAKEN SERIES


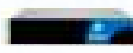


Recording platform designed for large security projects that require efficient management of hundreds of cameras (up to 256) with maximum reliability and availability.

SCATI VISION Series Comparison



					
	Product codes: VSI-LXU-N04	Product code: VSI-LXU-B01	Product codes: VSI-W10-G508, VSI-LXU-G508	Product codes: VSI-W10-G516, VSI-LXU-G516	Product code: VSI-LXU-K724
	4K/8K EYE	8K EYE	16K EYE	32K EYE	64K EYE
Cameras (máx.)	3	4	16	32	64
Licenses included	3	4	8	16	32
Throughput (máx.)	62Mbps	62 Mbps	279 Mbps	279 Mbps	640 Mbps
Operating System	Linux	Linux	Windows/Linux	Windows/Linux	Linux
HDDs qty.	1 (2.5" Surveillance HDD)	1 (3.5" Surveillance HDD)	4 (3.5" Surveillance HDD)	4 (3.5" Surveillance HDD)	8 (3.5" Surveillance HDD)
RAID	NO	NO	NO	NO	YES RAID 0, 1, 5, 10 Hot-swappable Drives
Max. Storage	2TB	8TB	40 TB	40 TB	80 TB raw
Automatic Storage management	YES	YES	YES	YES	YES
Embedded PoE Ports	YES 4 x RJ-45 Gigabit	YES 4 x RJ-45 Gigabit	YES 8 x RJ-45 10/100Mbps	YES 16 x RJ-45 10/100Mbps	YES 24 x RJ-45 10/100Mbps
Network Interfaces		1 x RJ-45 Gigabit	2 x RJ-45 10/100/1000Mbps	2 x RJ-45 10/100/1000Mbps	4 x RJ-45 10/100/1000Mbps
Autodiagnosis	Embedded monitoring tools of health status	Embedded monitoring tools of health status	Embedded monitoring tools of health status	Embedded monitoring tools of health status	Embedded monitoring tools of health status
ONVIF	YES	YES	YES	YES	YES
I/O Onboard	NO Up to 20/20 via external module	16/16 Expandable up to 20/20 via external module	16/4 Expandable up to 20/20 via external module	16/4 Expandable up to 20/20 via external module	4/4 Expandable up to 20/20 via external module
Audio	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional
Alarms	YES	YES	YES	YES	YES
Analytics	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²
Electrical	12VDC	9-36 VDC	100-240VAC	100-240VAC	100-240VAC
Dimensions & Weight	53x187x111mm 1Kg	70,5x237x164mm 2,3Kg	448 x 400 x 67 mm (1.5U full rack) ≤ 5 Kg	448 x 400 x 67 mm (1.5U full rack) ≤ 5 Kg	428 x 435 x 88 mm (2U full rack) 7.5 Kg (without HDDs)
Certifications	FCC, CE, RoHS	FCC, CE	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS
Others					

² Features may vary depending on the features of camera model

				
	Product code: VSK-LXU-SM1	Product code: VSK-LXU-SM2	Product code: VSK-LXU-SM4	Product code: VSK-LXU-SM6 (SCSI)
	256 EYE	64 EYE	128 EYE	256 EYE
Cameras (máx.)	256	256	256	512
Licenses included	64	64	128	0
Throughput (máx.)	1 Gbps	1 Gbps	1 Gbps	2 Gbps
Operating System	Linux	Linux	Linux	Linux
HDDs qty.	8 (3.5" SAS Surveillance HDD)	12 (3.5" SAS Surveillance HDD)	24 (3.5" SAS Surveillance HDD)	No internal storage, must use external storage ¹
RAID	YES RAID 6 configuration Hot-swappable Drives	YES RAID 6 configuration Hot-swappable Drives	YES RAID 6 configuration Hot-swappable Drives	Depending on external storage ¹
Max. Storage	80 TB raw	120 TB raw	240 TB raw	No internal storage, must use external storage ¹
Automatic Storage management	YES	YES	YES	YES
Embedded PoE Ports	NO	NO	NO	NO
Network Interfaces	2 x RJ-45 Gigabit	4 x RJ-45 Gigabit	4 x RJ-45 Gigabit	2 x RJ-45 10GBase-T ports 2 x RJ-45 Gigabit Ethernet LAN ports 2 x 10 GB port PCI-E (RJ45) additional network card
Autodiagnosis	Embedded monitoring tools of health status	Embedded monitoring tools of health status	Embedded monitoring tools of health status	Embedded monitoring tools of health status
ONVIF	YES	YES	YES	YES
I/O Onboard	NO Up to 20/20 via external module	Up to 20/20 via external module	Up to 20/20 via external module	Up to 20/20 via external module
Audio	Bidirectional	Bidirectional	Bidirectional	Bidirectional
Alarms	YES	YES	YES	YES
Analytics	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²	Motion detection, Tampering, Object Removed/Added and all analytics included in SCATI EYE Cameras ²
Electrical	100-240VAC 740 W redundant high-efficiency (94 %) power supply with PMBus	100-240VAC 920 W redundant high-efficiency (94 %) power supply with PMBus	100-240VAC 1280 W redundant high-efficiency (94 %) power supply with PMBus	(1 + 1) Redundant high-efficiency (94%) power supply 700W: 100 - 140 V AC, 50 - 60 Hz 750W: 180 - 240 V AC, 50 - 60 Hz
Dimensions & Weight	437 x 648 x 89 mm (2U rack mount) 23.6 Kg (without HDDs)	437 x 648 x 89 mm (2U rack mount) 20.9 Kg (without HDDs)	437 x 660 x 178 mm (4U rack mount) 34 Kg	437 x 705 x 43 mm (1U rack mount) 34 Kg
Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS
Others	Not supported external SAS storage units	Up to 3 external SAS storage units Max. 552 TB raw storage per block	Up to 3 external SAS storage units Max. 672 TB raw storage per block	External storage (4U). 1) ST-iSCSI (main chassis) RAID 6 / 144TB raw 2) ST iSAS (secondary chassis): No RAID / 144TB raw

¹ Features may vary depending on the features of camera model



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