SCATI VISION RECORDING SERVERS COMPARISON MATRIX

	MINI N400	MINI B100	PRO G508	PRO G516	ENTERPRISE K724	KRAKEN	KRAKEN	KRAKEN	KRAKEN
Product codes	VSJ-LXU-N04	VSJ-LXU-B01	VSJ-W10-G508, VSJ-LXU-G508	VSJ-W10-G516, VSJ-LXU-G516	VSJ-LXU-K724	VSK-LXU-SM1	VSK-LXU-SM2	VSK-LXU-SM4	VSK-LXU-SM0-iSCSI
Cameras (máx.)	3	4	16	32	64	256	256	256	512
Licenses included	3	4	8	16	32	64	64	128	0
Throughput (máx.)	62Mbps	62 Mbps	279 Mbps	279 Mbps	640 Mbps	1 Gbps	1 Gbps	1 Gbps	2 Gbps
Operating System	Linux	Linux	Windows/Linux	Windows/Linux	Linux	Linux	Linux	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)	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	NO	NO	NO	NO	YES RAID 0, 1, 5, 10 Hot-swappable Drives	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	2TB	8TB	40 TB	40 TB	80 TB raw	80 TB raw	120 TB raw	240 TB raw	No internal storage, must use external storage[1]
Automatic Storage management	YES	YES	YES	YES	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	NO	NO	NO	NO
WAN 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	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 2 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	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	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	NO Up to 20/20 via external module	NO Up to 20/20 via external module	NO Up to 20/20 via external module	NO Up to 20/20 via external module
Audio	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional	Bidirectional
Alarms	YES	YES	YES	YES	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]	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	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, 60 - 50 Hz
Dimensions & Weight	53x187x111mm 1Kg	70,5x237x164mm 2,3Kg	440 x 400 x 67 mm (1.5U full rack) ≤ 5 Kg	440 x 400 x 67 mm (1.5U full rack) ≤ 5 Kg	428 x 435 x 88 mm (2U full rack) 7.5 Kg (wihout HDDs)	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	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS
NDAA Compliant	YES	YES	NO	NO	YES	YES	YES	YES	YES
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		[1]External storage (4U): 1) ST-iSCSI (main chasis): RAID 6 / 144TB raw 2) ST-iSAS (secondary chasis): No RAID / 144TB raw

[2] Features may vary depending on the features of camera model