NVR MATRIX

Selecting the NVR that's right for you.

IndigoVision | INNOVATION THAT MAKES YOU SAFE

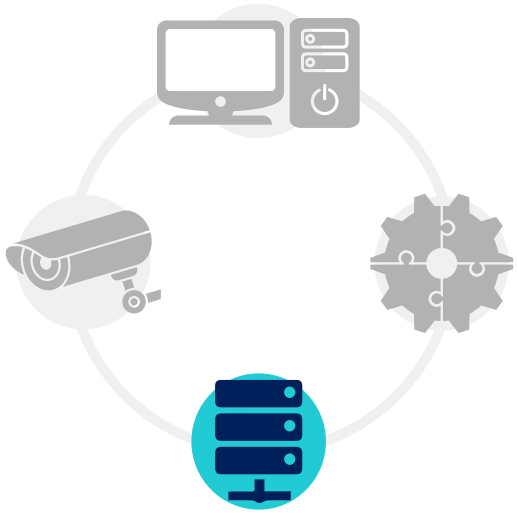
	Product Code: 980440	Product Code: 980441	Product Code: 980442	Product Code: 980443
	Large Enterprise NVR-AS 7U	**Large Enterprise NVR-AS 12U**	**Large Enterprise NVR-AS 17U**	**Large Enterprise NVR-AS 22U**
Disk Space (TB)	750	1500	2250	3000
Performance (Streams)	800 Recording + 150 Playback	800 Recording + 150 Playback	800 Recording + 150 Playback	800 Recording + 150 Playback
Performance (Throughput)	4000 Mbps in; 750 Mbps out; 4750 Mbps total	4000 Mbps in; 750 Mbps out; 4750 Mbps total	4000 Mbps in; 750 Mbps out; 4750 Mbps total	4000 Mbps in; 750 Mbps out; 4750 Mbps total
Supported Operating Systems	Windows	Windows	Windows	Windows
Automatic Storage Management	Yes	Yes	Yes	Yes
Recording Hard Drive	3.5in Nearline SAS	3.5in Nearline SAS	3.5in Nearline SAS	3.5in Nearline SAS
RAID Controller	ADAPT	ADAPT	ADAPT	ADAPT
Network Interface	Dual Port Redundant 10Gb SFP+ (Video), Dual Port Redundant 1Gbps (Server Management), Dual Port Redundant 1Gbps (Storage Array Management), TCP, UDP, ICMP, IGMP, SNMP, HTTP, NTP, FTP	Dual Port Redundant 10Gb SFP+ (Video), Dual Port Redundant 1Gbps (Server Management), Dual Port Redundant 1Gbps (Storage Array Management), TCP, UDP, ICMP, IGMP, SNMP, HTTP, NTP, FTP	Dual Port Redundant 10Gb SFP+ (Video), Dual Port Redundant 1Gbps (Server Management), Dual Port Redundant 1Gbps (Storage Array Management), TCP, UDP, ICMP, IGMP, SNMP, HTTP, NTP, FTP	Dual Port Redundant 10Gb SFP+ (Video), Dual Port Redundant 1Gbps (Server Management), Dual Port Redundant 1Gbps (Storage Array Management), TCP, UDP, ICMP, IGMP, SNMP, HTTP, NTP, FTP
Electrical	Storage Array Server - 2 x 1100W, 100-240VAC, 50/60 Hz, Auto Switching, Dual-Redundant Hot Swap PSU Storage Array - 2200W, 7507 BTU, 200-240 VAC, 11.07-9.23A (x2), 50/60 Hz, Auto Switching, Dual Hot Swappable PSU	Storage Array Server - 2 x 1100W, 100-240VAC, 50/60 Hz, Auto Switching, Dual-Redundant Hot Swap PSU Storage Array - 2200W, 7507 BTU, 200-240 VAC, 11.07-9.23A (x2), 50/60 Hz, Auto Switching, Dual Hot Swappable PSU	Storage Array Server - 2 x 1100W, 100-240VAC, 50/60 Hz, Auto Switching, Dual-Redundant Hot Swap PSU Storage Array - 2200W, 7507 BTU, 200-240 VAC, 11.07-9.23A (x2), 50/60 Hz, Auto Switching, Dual Hot Swappable PSU	Storage Array Server - 2 x 1100W, 100-240VAC, 50/60 Hz, Auto Switching, Dual-Redundant Hot Swap PSU Storage Array - 2200W, 7507 BTU, 200-240 VAC, 11.07-9.23A (x2), 50/60 Hz, Auto Switching, Dual Hot Swappable PSU
Onboard Diagonostics	Fault alarm notification within Control Center for storage array RAID degradation, server operating system RAID degradation, RAID controllers, enclosures, fans, redundant power supplies, redundant network and temperature faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for all faults on the storage array server and storage array.	Fault alarm notification within Control Center for storage array RAID degradation, server operating system RAID degradation, RAID controllers, enclosures, fans, redundant power supplies, redundant network and temperature faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for all faults on the storage array server and storage array.	Fault alarm notification within Control Center for storage array RAID degradation, server operating system RAID degradation, RAID controllers, enclosures, fans, redundant power supplies, redundant network and temperature faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for all faults on the storage array server and storage array.	Fault alarm notification within Control Center for storage array RAID degradation, server operating system RAID degradation, RAID controllers, enclosures, fans, redundant power supplies, redundant network and temperature faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for all faults on the storage array server and storage array.
Audio	Full duplex AAC and G.711*	Full duplex AAC and G.711*	Full duplex AAC and G.711*	Full duplex AAC and G.711*
Thumbnails	Lightning fast thumbnails	Lightning fast thumbnails	Lightning fast thumbnails	Lightning fast thumbnails
Alarms	Yes	Yes	Yes	Yes
Bookmarks	Yes	Yes	Yes	Yes
Integrated Data	Yes	Yes	Yes	Yes
Analytics	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*
Redundancy and Failover	Full DNA support	Full DNA support	Full DNA support	Full DNA support
Digital Watermarking	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording

* Features may vary based on capabilities of camera model.

	Product Codes: 980455, 980555, 980456, 980556, 980458, 980558	Product Codes: 980480, 980580, 980481, 980581, 980482, 980582	Product Code: 980411	Product Code: 980424	Product Codes: 340900-U, 340900-P, 340900-PU, 340900-LU, 340900-LP, 341903-U, 341903-P, 341903-L
	Enterprise NVR-AS 1U	**Enterprise NVR-AS 2U**	**Compact NVR-AS 1TB (Slimline)**	**Compact NVR-AS 4TB**	**Windows NVR-AS v16.0 Software**
Disk Space (TB)	6, 12, 24	48, 100, 140	1	4	N/A
Performance (Streams)	100 Recording + 25 Playback*	200 Recording + 50 Playback*	20 Recording + 20 Playback	20 Recording + 20 Playback	TBC
Performance (Throughput)	128 Mbps in; 200 Mbps out; 328 Mbps total*	Windows (48TB) - 10 Gbps Ethernet: 1.6 Gbps in; 240 Mbps out; 1.84 Gbps total Windows (100/140TB) - 10 Gbps Ethernet: 2.0 Gbps in; 400 Mbps out; 2.4 Gbps total Linux -10 Gbps Ethernet: 1.28 Gbps in; 320 Mbps out; 1.6 Gbps total	40 Mbps in; 40 Mbps out; 80 Mbps total	40 Mbps in; 40 Mbps out; 80 Mbps total	N/A
Supported Operating Systems	Windows/Linux	Windows/Linux	Linux	Linux	Windows
Automatic Storage Management	Yes	Yes	Yes	Yes	Yes
Recording Hard Drive	3.5in SATA	3.5in SATA	2.5in Western Digital AV	3.5in SATA Seagate	N/A
RAID Controller	Hardware RAID5	Hardware RAID6	N/A	N/A	N/A
Network Interface	Dual Port Redundant 100/1000 BaseT RJ-45	Dual Port Redundant 10GB DA/SFP+ and Dual Port Redundant 100/1000 BaseT RJ-45	Dual Redundant 100/1000 BaseT RJ-45	Dual Redundant 100/1000 BaseT RJ-45	N/A
Electrical	250W, 100-240VAC	2 x 1100W, 100-240VAC	19W, 100-240VAC	19W, 100-240VAC	N/A
Onboard Diagonostics	Fault alarm notification within Control Center for RAID degradation, fans, redundant power supplies and redundant network faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for RAID arrays, controllers, enclosures and temperature faults.	Fault alarm notification within Control Center for RAID degradation, fans, redundant power supplies and redundant network faults. Additionally, embedded monitoring tools provide detailed fault diagnosis for RAID arrays, controllers, enclosures and temperature faults.	Disk, Network, License, Recording Failure Monitoring	Disk, Network, License, Recording Failure Monitoring	N/A
Audio	Full duplex AAC and G.711*	Full duplex AAC and G.711*	Full duplex AAC and G.711*	Full duplex AAC and G.711*	Full duplex AAC and G.711*
Thumbnails	Lightning fast thumbnails	Lightning fast thumbnails	Lightning fast thumbnails	Lightning fast thumbnails	Lightning fast thumbnails
Alarms	Yes	Yes	Yes	Yes	Yes
Bookmarks	Yes	Yes	Yes	Yes	Yes
Integrated Data	Yes	Yes	Yes	Yes	Yes
Analytics	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*	Recording and playback of motion analysis data from cameras*	Recording and logging of bookmarks in association with recordings
Redundancy and Failover	Full DNA support	Full DNA support	Full DNA support	Full DNA support	Full DNA support
Digital Watermarking	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording

* Features may vary based on capabilities of camera model.

For guidance only, actual specifications may vary, for full product specification see relevant datasheet.



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enquiries@indigovision.com www.indigovision.com

+44 131 475 7200 (**Europe & Rest of World**) +1 908 315 0288 (**US & Canada**)
+55 11 3641 3281 (**Latin America**) +86 21 6125 0130 (**Asia Pacific**)