



						
	Large Enterprise NVR-AS - 10U	Large Enterprise NVR-AS - 13U	Large Enterprise NVR-AS - 9U	Large Enterprise NVR-AS - 5U	Enterprise NVR-AS - 2U	Enterprise NVR-AS - 1U
Disk Space	400TB	600TB	400TB	200TB	40TB, 24TB	12TB, 9TB, 6TB
Operating System	Windows	Windows	Windows	Windows	Windows	Windows
Audio	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*
Alarm Server	Yes	Yes	Yes	Yes	Yes	Yes
Bookmarks	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Data	Yes	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*
Redundancy and Failover	Full DNA support	Full DNA support	Full DNA support	Full DNA support	Full DNA support	Full DNA support
Automatic Storage Management	Yes	Yes	Yes	Yes	Yes	Yes
Digital Watermarking	Yes, at point of recording				Yes, at point of recording	Yes, at point of recording
Recording Hard Drive	3.5in Nearline SAS	3.5in Nearline SAS	3.5in Nearline SAS	3.5in Nearline SAS	3.5in Nearline SATA	3.5in Nearline SATA
RAID Controller	Dual Hardware RAID6	Dual Hardware RAID6	Dual Hardware RAID6	Dual Hardware RAID6	Hardware RAID6	Hardware RAID5
Performance (Streams)	700 Recording + 150 Playback	350 Recording + 75 Playback			200 Recording + 25 Playback	100 Recording + 25 Playback
Performance (Throughput)	2000 Mbps in; 1600 Mbps out; 3600 Mbps total	1000 Mbps in; 800 Mbps out; 1800 Mbps total	1000 Mbps in; 800 Mbps out; 1800 Mbps total	1000 Mbps in; 800 Mbps out; 1800 Mbps total	500 Mbps in; 200 Mbps out; 700 Mbps total	128 Mbps in; 200 Mbps out; 328 Mbps total
Network Interface	Dual Redundant 10Gb SFP+				Quad Redundant 100/1000 BaseT RJ-45	Dual Redundant 100/1000 BaseT RJ-45
Electrical	3510W, 220VAC	4652W, 220VAC	3286W, 220VAC	1920W, 220VAC	750W, 100-240VAC	350W, 100-240VAC
Onboard Diagnostics	Disk, Redundancy, Controllers, Enclosures, Fans, Power Supplies, Temperatures				Disk, Redundancy, Controllers, Enclosures, Fans, Power Supplies, Temperatures	Disk, Redundancy, Controllers, Enclosures, Fans, Power Supplies, Temperatures



				
	NVR-AS 3000 - 2U	Compact NVR-AS 3000 - 1U	Enterprise Windows NVR-AS - N/A	20 Channel Windows NVR-AS - N/A
Disk Space	9TB, 6TB, 3TB	3TB, 2TB, 1TB	N/A	N/A
Operating System	Linux	Linux	Windows	Windows
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
Alarm Server	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
Automatic Storage Management	Yes	Yes	Yes	Yes
Digital Watermarking	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording	Yes, at point of recording
Recording Hard Drive	3.5in SATA	3.5in SATA	N/A	N/A
RAID Controller	Hardware RAID0,1,5	N/A	N/A	N/A
Performance (Streams)	Up to 64 Recording + 20 Playback <sup>^</sup>	20 Recording + 20 Playback <sup>^^</sup>	Up to 200 Recording + 25 Playback	Up to 20 Recording + 20 Playback
Performance (Throughput)	40 Mbps in; 40 Mbps out; 80 Mbps total <sup>^</sup>	40 Mbps in; 40 Mbps out; 80 Mbps total <sup>^^</sup>	N/A	N/A
Network Interface	Dual Redundant 100/1000 BaseT RJ-45	Dual Redundant 100/1000 BaseT RJ-45	N/A	N/A
Electrical	53W, 100-240VAC	32W, 100-240VAC	N/A	N/A
Onboard Diagnostics	Disk, CPU, Motherboard Temperatures, Redundant Power and Network Status, Cooling Fan Status	Disk, CPU, Motherboard Temperatures, Network Status, Cooling Fan Status	N/A	N/A

\* Features may vary based on capabilities of camera model. ^ 64 Recording Streams when recording 9000 and 11000 Range Cameras. 32 Recording Streams when recording BX and Ultra Range Cameras or third party ONVIF cameras. ^^ With or without Digital Watermarking enabled.

*“Where quality and reliability is our guarantee”.*