

3VR NVR/HVR PRODUCT OVERVIEW



	1000-Series	2100-Series	3000-Series	4000-Series	5500-Series
	<i>Efficient and affordable</i>	<i>Designed for ATMs and kiosks</i>	<i>Performance and value</i>	<i>Powerful and versatile</i>	<i>High performance. High reliability.</i>

Basic Info

Hardware Type	HVR	NVR	HVR or NVR	HVR or NVR	HVR or NVR
Form Factor	Desktop	Compact	Desktop	Rackmount	Rackmount
VMS Included	VisionPoint™ VMS	VisionPoint™ VMS	VisionPoint™ VMS	VisionPoint™ VMS	VisionPoint™ VMS
Analytics Included	3VR Storyboard Motion Events	3VR Storyboard Motion Events	3VR Storyboard Motion Events	3VR Storyboard Motion Events	3VR Storyboard Motion Events
Max Number of Analytics Supported	2	Depends on number, type & configuration of cameras	Depends on number, type & configuration of cameras	Depends on number, type & configuration of cameras	Depends on number, type & configuration of cameras
Enterprise Connectible	Yes	Yes	Yes	Yes	Yes

Software

Supported Software Versions	7.3 and above	7.3.2 and above	7.2 and above	7.03 (limited SKUs), 7.2 and above	7.2 and above
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HVR Models Camera Info

Analog Camera Inputs	8 or 16	N/A	16	16 or 32	32 or 48
Included IP Camera Licenses	8 or 16	N/A	4	8	8
Analog Video Encoding	H.264	N/A	H.264	H.264	H.264
Max Analog Images per/s	30ips/ch @ 4CIF	N/A	30ips/ch @ 4CIF	30ips/ch @ 4CIF	30ips/ch @ 4CIF
Max Analog Frame Rate	240/480ips	N/A	480ips	480/960ips	960/1440ips
Max Analog Recording Resolution	4CIF	N/A	4CIF	4CIF	4CIF

NVR Models Camera Info

Included IP Camera Licenses	N/A	4	8	8	16
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All Models Camera Info

Max IP (VGA) Cameras Supported*	8 or 16	4	48	52	128
Max 1.3MP Cameras Supported*	2	4	36	36	96
Max Megapixel Resolution*	1.3 Megapixels	2+ Megapixels	10+ Megapixels	10+ Megapixels	10+ Megapixels
IP Video Codec Support	H.264	H.264 / MPEG-4 / MJPEG	H.264 / MPEG-4 / MJPEG	H.264 / MPEG-4 / MJPEG	H.264 / MPEG-4 / MJPEG

* The maximum number of cameras allowed depends on total number of cameras, analytics, Local OpCenter, and available resources.

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	1000-Series	2100-Series	3000-Series	4000-Series	5500-Series
Storage					
Storage Capacity	1TB JBOD on 8-channel 2TB JBOD on 16-channel	1TB JBOD	1TB, 2TB JBOD	RAID1: 1TB, 2TB, 4TB, 6TB JBOD: 1TB, 2TB, 4TB, 6TB	RAID1: 4TB, 6TB, 8TB, 12TB JBOD: 8TB, 12TB, 16TB, 24TB
Hot Swappable	N/A	N/A	N/A	Hot Swappable (RAID)	Hot Swappable (RAID)
Audio					
Analog Audio Inputs	8 or 16	N/A	16 (with HVR models only)	16 or 32 (with HVR models only)	32 or 48 (with HVR models only)
IP Audio Support	Yes	Yes	Yes	Yes	Yes
Supported Audio Codecs	G.711, AAC	G.711, AAC	G.711, AAC	G.711, AAC	G.711, AAC
Inputs and Outputs					
Alarm I/O	Optional	Optional	Optional	4 dry contacts or 4 relay out, expandable up to 12in/12out	4 dry contacts or 4 relay out, expandable up to 12in/12out
SpotMonitor Analog	Optional	Optional	Optional	Optional	BNC
SpotMonitor Digital	1x HDMI	N/A	1x HDMI	1x DVI or 1x HDMI	1x DVI
Monitor Output	1x VGA, 1x HDMI	1x VGA, 1x HDMI	1x VGA, 1x HDMI	1x VGA, 1x HDMI	1x VGA, 1x DVI-D
USB	6 ports	2 ports (1x3.0 & 1x2.0)	6 ports	6 ports	6 ports
Serial Port	2x (RS-232)	N/A	1x (RS-232/422/485) 1x (RS-232)	2x (RS-232)	2x (RS-232/422/485)
NIC	2x 1Gb	2x 1Gb	2x 1Gb	2x 1Gb (4x 1Gb optional)	2x 1Gb (4x 1Gb optional)
Keyboard and Mouse	Optional	Optional	Optional	Included	Included
Physical					
Dimensions (HxWxD)	3.6" x 13.1" x 8.95"	1.7" x 7.7" x 7.7"	3.6" x 13.1" x 8.95"	3.44" x 16.9" x 12"	3.5" x 17" x 19"
Rack Units 19"	N/A	N/A	N/A	2	2
Mounts	Optional wall mounting brackets available	Optional mounting brackets available	Optional wall mounting brackets available	Includes rack mount ears. Optional rack rails or wall-mounting brackets available	Includes rack mount ears. Optional rack rails or wall-mounting brackets available
Unit Weight	12 lbs. (5.4 kg)	3.86 lbs (1.8 kg)	12 lbs. (5.4 kg)	14 lbs. (6.4 kg)	39 lbs (17.7 kg)
Environmental & Warranty					
Operating Temperature	32° ~ 104° F (0° ~ 40° C)	32° ~ 100° F (0° ~ 40° C)	32° ~ 104° F (0° ~ 40° C)	32° ~ 104° F (0° ~ 40° C)	41° to 95°F (5° to 35°C)
Power Requirements	100-240 VAC, 50-60Hz, 120 watts, 1.3A	100-240 VAC, 50-60Hz, DC-12V, 60 W, 5A	100-240 VAC, 50-60Hz, 120 watts, 1.3A	100-240 VAC, 50-60Hz, 250 watts, 5A	100-240 VAC, 400W, 60-50Hz, 3.5A
Warranty	3 year	3 year	3 year	3 year	3 year

* The maximum number of cameras allowed depends on total number of cameras, analytics, Local OpCenter, and available resources.