



Model No.		HDR-08NXU	HDR-16NXU	HDR-32NXU
applications		Powerful NVR designed for large-scale projects E.g.. large parking lots or malls		
feature overview		<ul style="list-style-type: none"> With 6 core processors which delivers significant CPU performance on achieve excellent video quality and reliability. Supports H.264 / MJPEG / MPEG-4 format, PC-like preview performance up to 960fps. Expandable Storage, up to 6 HDD, support for SAS(12G), e-SATA and iSCSI. S.M.A.R.T. status alarm notifications to help prevent HDD failure. Advanced alarm management with multiple event conditions and trigger actions. With a setup wizard, making system configuration easier than ever. 		
System				
operating system		Embedded Windows 10 Enterprise LTSC 2019 (64 Bit)		
total channel number		8	16	32
max. IP camera input		32		
max. analog camera input		-		
Performance				
recording (analog)	compression	-		
	resolution	-		
	frame rate	-		
recording (IP)	resolution	up to 5 megapixels per channel in H.264 / MPEG-4 / MJPEG format		
		total of 40 megapixels	total of 80 megapixels	total of 160 megapixels
display	frame rate	240 fps	480 fps	960 fps
		4 + 2 (optional) SATA (up to 12TB supported)		
storage	external HDD	12Gb/s SAS x 2, e-SATA (optional) or iSCSI		
	RAID support	Intel® Rapid Storage Technology enterprise and extended RAID System		
	RAID Level	Level 0 / 1 / 5 / 10		
Interface				
monitor	HDMI / DP	1 HDMI, 1 DP (3840 x 2160)		
	VGA	1 VGA (1920 x 1080)		
audio	input	8*	16*	32*
	output	1		
MIC	input	1		
alarm	sensor input	8 + 128**	16 + 128**	32 + 128**
	relay output	8 + 128**	16 + 128**	32 + 128**
network	Ethernet (RJ45)	2 (10/100/1000 Base-T)		
connection	RS-232	1 (D-sub 9 pins, male)		
	RS-485	1 (RS232 to RS 485)		
	USB 2.0 / 3.0	USB 3.0 x 6		
General				
processor		Intel Core i5 2.9 ~ 4.1Ghz (6C6T)		
motherboard		Workstation C246 Server Chip		
Memory		4 + 4G DDR4 2666 (max. 64G) / Intel HD630 1G		
power input		450W (80 PLUS)		
accessories		optical mouse / Keyboard / DVD RW (optional)		
NXU software		NXU8000 8ch license	NXU8000 16ch license	NXU8000 32ch license
Certification		CE , FCC , RoHS		
environmental		0°C to 40°C		
dimensions (W x H x D)		430 x 105 x 410 mm		

* The audio input is from the front-end equipment(ex. IP cam).

** Alarm input and output by front-end equipment(ex. IP cam) and expansion of the number of network I/O modules.



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Distributor/Dealer:



Model No.	SR-1608NXU	SR-3208NXU	
applications	Powerful NVR designed for large-scale projects E.g., large parking lots or malls		
feature overview	<ul style="list-style-type: none"> With 8 core processors which delivers significant CPU performance on achieve excellent video quality and reliability. Supports H.264 / MJPEG / MPEG-4 format, PC-like preview performance up to 960fps. Expandable Storage, up to 8 HDD, support for SAS(12G), e-SATA and iSCSI. S.M.A.R.T. status alarm notifications to help prevent HDD failure. Advanced alarm management with multiple event conditions and trigger actions. With a setup wizard, making system configuration easier than ever. 		
System			
operating system	Embedded Windows 10 Enterprise LTSC 2019 (64 Bit)		
total channel number	16	32	
max. IP camera input	32		
max. analog camera input	-		
Performance			
recording (analog)	compression	-	
	resolution	-	
	frame rate	-	
recording (IP)	resolution	up to 5 megapixels per channel in H.264 / MPEG-4 / MJPEG format	
		total of 80 megapixels	total of 160 megapixels
display	frame rate	480 fps	960 fps
storage	internal HDD	8 SATA/SAS removable HDD trays (up to 14TB supported)	
	external HDD	12Gb/s SAS x 2, e-SATA (optional) or iSCSI	
	RAID support	ARC-1224-8i	
	RAID Level	Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60, Single Disk, and JBOD	
Interface			
monitor	HDMI / DP	1 HDMI, 1 DP (3840 x 2160)	
	VGA	1 VGA (1920 x 1080)	
audio	input	16*	32*
	output	1	
MIC	input	1	
alarm	sensor input	16 + 128**	32 + 128**
	relay output	16 + 128**	32 + 128**
network	Ethernet (RJ45)	2 (10/100/1000 Base-T)	
connection	RS-232	1 (D-sub 9 pins, male)	
	RS-485	1 (RS232 to RS 485)	
	USB 2.0 / 3.0	USB 2.0 x 2 / USB 3.0 x 4	
General			
processor	Intel Core i7 3.0 ~ 4.7 Ghz (8C8T)		
motherboard	Workstation C246 Server Chip		
Memory	4 + 4G DDR4 2666 (max. 64G) / Intel HD630 1G		
power input	550W + 550W Redundant (80 PLUS)	920W + 920W Redundant (80 PLUS)	
accessories	optical mouse / Keyboard / Rackmount Kit / DVD RW (optional)		
NXU software	NXU8000 16ch license	NXU8000 32ch license	
Certification	CE, FCC, RoHS		
environmental	0°C to 40°C		
dimensions (W x H x D)	437 x 89 x 534 mm		

* The audio input is from the front-end equipment(ex. IP cam).

** Alarm input and output by front-end equipment(ex. IP cam) and expansion of the number of network I/O modules.



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Model No.		SR-1616NXU	SR-3216NXU
applications		Powerful NVR designed for large-scale projects E.g., large parking lots or malls	
feature overview		<ul style="list-style-type: none"> With 8 core processors which delivers significant CPU performance on achieve excellent video quality and reliability. Supports H.264 / MJPEG / MPEG-4 format, PC-like preview performance up to 960fps. Expandable Storage, up to 16 HDD, support for SAS(12G), e-SATA and iSCSI. S.M.A.R.T. status alarm notifications to help prevent HDD failure. Advanced alarm management with multiple event conditions and trigger actions. With a setup wizard, making system configuration easier than ever. 	
System			
operating system		Embedded Windows 10 Enterprise LTSC 2019 (64 Bit)	
total channel number		16	32
max. IP camera input		32	
max. analog camera input		-	
Performance			
recording (analog)	compression	-	
	resolution	-	
	frame rate	-	
recording (IP)	resolution	up to 5 megapixels per channel in H.264 / MPEG-4 / MJPEG format	
		total of 80 megapixels	total of 160 megapixels
display	frame rate	480 fps	960 fps
storage	internal HDD	16 SATA/SAS removable HDD trays (up to 14TB supported)	
	external HDD	12Gb/s SAS x 2, e-SATA (optional) or iSCSI	
	RAID support	ARC-1264ii	
	RAID Level	Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60, Single Disk, and JBOD	
Interface			
monitor	HDMI / DP	1 HDMI, 1 DP (3840 x 2160)	
	VGA	1 VGA (1920 x 1080)	
audio	input	16*	32*
	output	1	
MIC	input	1	
alarm	sensor input	16 + 128**	32 + 128**
	relay output	16 + 128**	32 + 128**
network	Ethernet (RJ45)	2 (10/100/1000 Base-T)	
connection	RS-232	1 (D-sub 9 pins, male)	
	RS-485	1 (RS232 to RS 485)	
	USB 2.0 / 3.0	USB 2.0 x 2 / USB 3.0 x 4	
General			
processor		Intel Core i7 3.0 ~ 4.7 Ghz (8C8T)	
motherboard		Workstation C246 Server Chip	
Memory		4 + 4G DDR4 2666 (max. 64G) / Intel HD630 1G	
power input		550W + 550W Redundant (80 PLUS)	920W + 920W Redundant (80 PLUS)
accessories		optical mouse / Keyboard / Rackmount Kit / DVD RW (optional)	
NXU software		NXU8000 16ch license	NXU8000 32ch license
Certification		CE, FCC, RoHS	
environmental		0°C to 40°C	
dimensions (W x H x D)		437 x 132 x 647 mm	

* The audio input is from the front-end equipment(ex. IP cam).

** Alarm input and output by front-end equipment(ex. IP cam) and expansion of the number of network I/O modules.



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