



Milesight

Milesight-Troubleshooting NVR Capability

Milesight Technology Co.,Ltd.

NVR Version	XX.7.0.7/71.7.0.5-r13	Update	2016.12.13
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Model		MS-N1009-UT	MS-N5016-UT	MS-N5016-UH/ MS-N5032-UH	MS-N7016-UH/ MS-N7032-UH	MS-N8032-UH/ MS-N8064-UH	
Video/Audio Input	Network Video Input	9	16	16/32	16/32	32/64	
	Max. Stream	90Mbps	160Mbps	160/320Mbps	160/320Mbps	320Mbps	
	Network Audio Input	9	16	16/32	16/32	32/64	
	Analog Audio Input	—	—	1*RCA	1*RCA	1*RCA	
Video/Audio Output	HDMI Output	1	1	1	1	2	
	VGA Output	—	1	1	1	2	
	Audio Output	—	1*RCA	1*RCA	1*RCA	2*RCA	
	Synchronous Preview	30fps@D1 (704×576)	9	16	16/32	16/32	32/64
		30fps@720P (1280×720)	9	16	16/32	16/32	32
	Synchronous Playback	30fps@1080P (1920×1080)	8	8	16	16	16
		30fps@3MP (2048×1536 /2304×1296)	5	5	10	10	10
	Synchronous Playback	20fps@4MP (2592×1520)	4	4	8	8	8
		30fps@2160P (3840×2160)	2	2	4	4	4
		30fps@2160P (4096×2160)	—	—	4	4	4
Video/Audio Compression	Video Compression	H.265(HEVC)/H.264					
	Recording Resolution	8MP(UHD-2160P)/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF					
	Max Synchronous Recording	9 (4MP)	16 (4MP)	16/32 (4MP)	16/32 (4MP)	32/64 (4MP)	
Storage	SATA	SATA 2.5" HDD with 2TB each	SATA 3.5" HDD with 10TB each	SATA 3.5" HDD with 10TB each	SATA 3.5" HDD with 10TB each	SATA 3.5" HDD with 10TB each	
	External Storage	—	—	—	—	1 eSATA	
Interface	USB	2*USB 2.0					
	Alarm Input/Output	—	4-CH/1-CH	—	16-CH/4-CH		

Model		MS-N1009-UPT	MS-N5016-UPT	MS-N7032-UPH	
Video/Audio Input	Network Video Input	9	16	32	
	Max. Stream	90Mbps	160Mbps	320Mbps	
	Network Audio Input	9	16	32	
	Analog Audio Input	—	—	1*RCA	
Video/Audio Output	HDMI Output	1	1	1	
	VGA Output	—	1	1	
	Audio Output	—	1*RCA	1*RCA	
	Synchronous Preview	30fps@D1 (704×576)	9	16	32
		30fps@720P (1280×720)	9	16	32
		30fps@1080P (1920×1080)	8	8	16
	Synchronous Playback	30fps@3MP (2048×1536 /2304×1296)	5	5	10
		20fps@4MP (2592×1520)	4	4	8
		30fps@2160P (3840×2160)	2	2	4
Video/Audio Compression	Video Compression	H.265(HEVC)/H.264			
	Recording Resolution	8MP(UHD-2160P)/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF			
	Max Synchronous Recording	9 (4MP)	16 (4MP)	32 (4MP)	
Storage	SATA	2 SATA 2.5" HDD with 2TB each	2 SATA 3.5" HDD with 8TB each	4 SATA 3.5" HDD with 8TB each	
Interface	USB	2*USB 2.0	1*USB 3.0; 2*USB 2.0		
	Alarm Input/Output	—	4 input/1 output	16 input/4 output	
PoE Interface	Interface	4*RJ45 10M/100M	8*RJ45 10M/100M	16*RJ45 10M/100M	
	Power Output	≤40W	≤120W	≤200W	
	Supported Standard	IEEE 802.3af			

Model		MS-N1004/ MS-N1008	MS-N5008	MS-N7016	MS-N8016/ MS-N8032	
Video/Audio Input	Network Video Input	4/8	8	16	16 / 32	
	Max. Stream	20Mbps/40Mbps	40Mbps	80Mbps	80Mbps/96Mbps	
	Network Audio Input	4/8	8	16	16 / 32	
	Analog Audio Input	—	—	1*RCA	1*RCA	
Video/Audio Output	HDMI Output	1	1	1	1	
	VGA Output	—	—	1	1	
	Audio Output	—	—	1*RCA	1*RCA	
	Synchronous Preview	30fps@D1 (704×576)	4/8	8	16	16/16
		30fps@720P (1280×720)	4/4	4	16	16/16
		30fps@1080P (1920×1080)	2/2	2	6	6/6
	Synchronous Playback	30fps@3MP (2048×1536 /2304×1296)	1/1	1	3	3/3
		20fps@4MP (2592×1520)	—	—	3	3/3
		8fps@5MP (2560×1920)	—	—	3	3/3
	Video/Audio Compression	Video Compression	H.264			
Recording Resolution		3MP/1080P/UXGA/720P /VGA/D1/CIF/QCIF		5MP/4MP/3MP/1080P/UXGA /720P/VGA/D1/CIF/QCIF		
Max Synchronous Recording		4/8 (3MP)	8 (3MP)	16 (5MP)	16/32 (5MP)	
Storage	SATA	2 SATA 2.5”HDD with 2TB each	2 SATA 3.5”HDD with 4TB each	4 SATA 3.5”HDD with 4TB each	4/8 SATA 3.5”HDD with 4TB each	
	External Storage	—	—	1 eSATA		
Interface	USB	2*USB 2.0		4*USB 2.0		
	Alarm Input/Output	—		16 input/4 output		

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