



Milesight

## Milesight-Troubleshooting NVR Capability

Milesight Technology Co.,Ltd.

<b>NVR Version</b>	<b>XX.7.0.8-r1</b>	<b>Update</b>	<b>2017.7.6</b>
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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
	/	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
		20fps@5MP (2560×1920)	3	3	6	6	6
		30fps@6MP (3072×2048)	2	2	5	5	5
		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 (5MP)	16 (5MP)	16/32 (5MP)	16/32 (5MP)	32/64 (5MP)	
Storage	SATA	2 SATA 2.5" HDD with 2TB each	2 SATA 3.5" HDD with 10TB each	2 SATA 3.5" HDD with 10TB each	4 SATA 3.5" HDD with 10TB each	8 SATA 3.5" HDD with 10TB each	
	External Storage	—	—	—	—	1 eSATA	
Interface	USB	2*USB 2.0					
	Alarm Input/Output	—	4-CH/1-CH	—	1*USB 3.0; 2*USB 2.0 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 / Synchronous Playback	30fps@D1 (704×576)	9	16	32
		30fps@720P (1280×720)	9	16	32
		30fps@1080P (1920×1080)	8	8	16
		30fps@3MP (2048×1536 / 2304×1296)	5	5	10
		20fps@4MP (2592×1520)	4	4	8
		20fps@5MP (2560×1920)	3	3	6
		30fps@6MP (3072×2048)	2	2	5
30fps@2160P (3840×2160)		2	2	4	
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 (5MP)	16 (5MP)	32 (5MP)		
Storage	SATA	1 SATA 3.5" HDD with 10TB each	2 SATA 3.5" HDD with 10TB each	4 SATA 3.5" HDD With 10TB 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
	Synchronous Playback	30fps@1080P (1920×1080)	2/2	2	6	6/6
		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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