



QUICK START GUIDE

NVR Series

V5.0

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1.Package Contents

Mini (PoE) NVR:

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	MS-N1004-UC/UPC MS-N1008-UC/UPC	MS-N1009-UT	MS-N1009-UNT	MS-N1009-UPT
NVR Contents			0	0
NVR	x 1	x 1	x 1	x 1
Quick Start Guide	x 1	x 1	x 1	x 1
Warranty Card	x 1	x 1	x 1	x 1
Power Adaptor	x 1 (MS-N1004-UC/ MS-N1008-UC)	x 1	x 1	-
Power Adaptor	x 1 (MS-N1004-UPC/ MS-N1008-UPC)	-	-	x 1
Power Cord	x 1 (MS-N1004-UPC/ MS-N1008-UPC)	-	_	x 1
HDD Screw	x 4	X 10	x 4	x 4

Pro/PoE NVR:

NVR	Pro/PoE 5000 Series	Pro/PoE 7000 Series	Pro 8000 Series	
Contents	/**			
NVR	x 1	x 1	x 1	
	x 1	x 1	x 1	
Quick Start Guide				
\square	x 1	x 1	x 1	
Warranty Card				
Je .	x 1	x 1	x 1	
Mouse				
Ĭ,	x 1	x 1	x 1	
Power Cord				
	x 1 (Pro 5000 Series)	-	-	
Power Adaptor				
ġ	x 8			
2.5" HDD Screw	(MS-N5008-UC/MS-N5008-UPC)			
®	x 8			
	(MS-N5008-UC/MS-N5008-UPC) x 12	x 20	x 36	
3.5" HDD Screw	(MS-N5016-E/MS-N5016-PE)			
[7]	_			
	x 4 (MS-N5016-E/MS-N5016-PE)	-	-	
HDD Bracket				
	x 2			
Mounting Bracket	(MS-N5008-UC/MS-N5008-UPC)			
	x 2	_	_	
Mounting Bracket	(MS-N5016-E/MS-N5016-PE)			
0 0 0 0		x 2	-	
Mounting Bracket				
	_	_	x 2	
Mounting Bracket				



Mounting Bracket Screw	x 4 (MS-N5008-UC/MS-N5008-UPC) x 8 (MS-N5016-E/MS-N5016-PE)	x 8	x 8
SATA Cable	x 2	x 4	x 8
HDD Power Cable	x 1	x 1 (Pro 7000 Series)	-
Terminal	-	x 4 x 2 (MS-N7032-UPH)	x 4

2.Hardware Overview

Mini NVR Series:

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MS-N1004-UC/MS-N1008-UC:



MS-N1009-UT:









Mini PoE NVR Series:

MS-N1004-UPC/MS-N1008-UPC:



MS-N1009-UPT:



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Pro/PoE 5000 Series:

MS-N5008-UC/MS-N5008-UPC:



Pro/PoE 7000 Series:

MS-N7016-UH/MS-N7032-UH/MS-N7016-UPH:



MS-N7032-UPH:





Milesight Technology

Pro 8000 Series:





3. Interfaces

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MS-N1004-UC/MS-N1008-UC:



MS-N1004-UPC/MS-N1008-UPC:



MS-N1009-UT:



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MS-N1009-UNT:



MS-N1009-UPT:



MS-N5008-UC:









MS-N8032-UH/MS-N8064-UH:



4.Installation

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4.1 Mini (PoE) NVR 1000 Series Installation

Step1: Remove the screws at the bottom panel and pull up the casing.



(MS-N1004-UPC/MS-N1008-UPC/MS-N1004-UC/MS-N1008-UC)



(MS-N1009-UPT/MS-N1009-UT/MS-N1009-UNT)

Step2: Insert SATA HDD in the slot as required.

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(MS-N1004-UPC/MS-N1008-UPC/MS-N1004-UC/MS-N1008-UC)



(MS-N1009-UPT/MS-N1009-UNT)



(MS-N1009-UT)

Note: MS-N1009-UT supports two SATA HDD (2.5"), MS-N1004-UPC/UC and

MS-N1009-UNT/UPT support one SATA HDD (3.5").

Step3: Secure the HDD with screws.



(MS-N1004-UPC/MS-N1008-UPC/MS-N1004-UC/MS-N1008-UC)



(MS-N1009-UPT/MS-N1009-UNT)



(MS-N1009-UT)

Step4: Put back the casing and tighten the screws.



(MS-N1004-UPC/MS-N1008-UPC/MS-N1004-UC/MS-N1008-UC)



(MS-N1009-UPT/MS-N1009-UT/MS-N1009-UNT)

4.2 Pro/PoE NVR 5000 Series Installation

MS-N5008-UC/MS-N5008-UPC:

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Step1: Using a cross screwdriver to remove the screws at the rear panel and side panel in an anticlockwise direction.



Step2: Slide the upper casing to the rear first and lift it up.



Step3: The internal structure of the nvr is shown as below.



(MS-N5008-UPC)

Step4: Secure the HDD from the bottom of the casing. 4 screws for each HDD.

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(2.5" HDD Installation)



(3.5" HDD Installation)

Step5: After that, check if all the screws are tightened. Then connect the power cable and data cable to each HDD.



(Screw Position of 3.5" HDD)

Step7: Pull down the upper casing and slide it to the front.



Step7: Lock the screws on the rear panel and side panel.



MS-N5016-E/MS-N5016-PE:

Step1: Using a cross screwdriver to remove the screws at the rear panel in an anticlockwise direction.



(PoE 5000 Series)

Step2: Slide the upper casing to the right first and lift it up.



Step3: The internal structure of nvr is shown as below.



(MS-N5016-E)



Step4: Hard Disk Installation: Lock the hard disk with the HDD bracket. 6 screws for each hard disk installation.



Step5: Secure the HDD brackets with hark disks in the casing. 4 screws for each HDD bracket.

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Step6: After that, check if all the screws are tightened. Then connect the power cable and data cable to each HDD.



Step7: Pull down the upper casing and slide it to the left.



Step8: Retighten the screws on the rear panel.



(MS-N5016-E)



4.3 Pro/PoE NVR 7000 Series Installation

Step1: Using a cross screwdriver to remove the screws at the rear panel in an anticlockwise direction.



(Pro 7000 Series)





Step2: Slide the upper casing to the right first and lift it up.



Step3: The HDD bracket is rotatable and can be taken down by pulling up and rotating one side of it.



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(Pro 7000 Series)



(PoE 7000 Series)

Step4: To install HDD more conveniently, you can:

1) Remove the bracket.

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(Pro 7000 Series)

2) Install the HDD on the bracket.



3) After securing the HDD on bracket, insert the bracket back to the NVR.



(PoE 7000 Series)

Step5: Check if all the 16 screws in HDD bracket are screwed tightly, if not, screw them tightly in an clockwise direction. And fix the bracket with a screw in the middle of bracket. Then connect the power cable and data cable to each HDD.



(PoE 7000 Series)

Step6: Pull down the upper casing and slide it to the left.



Step7: Retighten the screws on the rear cover.



(Pro 7000 Series)


(PoE 7000 Series)

4.4 Pro NVR 8000 Series Installation

Step1: Using a cross screwdriver to remove the screws at the rear panel in an anticlockwise direction.



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Step3: Using the screwdriver to remove the screw in the middle of HDD bracket in an anticlockwise direction (Pro 7000 has only one HDD bracket and Pro 8000 has two, while the installation steps are the same).



Step4: The HDD bracket is rotatable and can be taken down by pulling up and rotating one side of it.

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Step5: Secure the HDD with 4 screws. Don't screw tight and leave about 1mm distance at the side of each screw nut. As the enlarged drawing shows:



Step6: After securing each HDD with 4 screws, stuck the side with screw nuts in the bracket's slots and then slide down to fix the HDD in the bracket. Screw

tight with screwdriver.

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Step7: Repeat the above steps to install HDD in the bracket. Remember to check if you have screwed tight.



Step8: Secure the 16 screws in HDD and fix the bracket with a screw in the middle of it. Then connect the power cable and data cable to each HDD.



Step9: Pull down the upper casing and slide it to the left.





Step10: Retighten the screws on the rear panel.





(Pro 8000 Series)

5.Connection Overview

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Connect different devices to the interfaces of NVR, taking Mini (PoE) NVR Series (MS-N1009-UT & MS-N1009-UPT) and PoE 7000 NVR Series (MS-N7016-UPH) for example:



(Mini NVR Series (MS-N1009-UT))



(Mini PoE NVR Series (MS-N1009-UPT))





(PoE 7000 Series (MS-N7016-UPH))

6. Ready to Start

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Press the power button, the LED Indicator will light steadily when it is connected to a power source, taking Mini NVR Series (MS-N1009-UT) and PoE 7000 NVR Series (MS-N7016-UPH) for example:



(Mini NVR Series (MS-N1009-UT))



(PoE 7000 Series (MS-N7016-UPH))

Note: Milesight 4-CH/8-CH/16-CH/24-CH Plug and Play NVR features 4/8/16/24 independent PoE Ports. The software can automatically detect and configure the network cameras just after being plugged the cable, greatly eliminating the need for much time and expertise, and achieving a virtually hassle-free installation process.

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7.Access to NVR

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7.1 Search the NVR via Smart Tools

If the IP address of the NVR is unknown, please use the Smart Tools to search the IP address. Smart Tools can automatically detect online Milesight NVRs connected in the LAN. You can get the IP address of the NVR by searching in the Tools.

Click on the NVR Tools button to enter the NVR Tools interface:

E)	8	<u> </u>				& — admin	
3	2 N	VR Tool				Setting	Upgra			1		0
	No. [Device Name	Status	MAC	IP 🧃	Port	Netmask	Gateway	Model	Version	Run-up Time	
0	1	NVR	Active	1C:C3:16:02:C3:76	192.168.0.132	80	255.255.255.0	192.168.0.1	TP011S	72.9.18.3	2019-03-28 11:08:23	0
r	2	NVR	Active	1C:C3:16:29:07:6A	192.168.2.116	80	255.255.240.0	192.168.2.1	MS-N7016-UPH	71.9.0.3-alpha	2019-03-28 13:22:07	0
ſ	3	NVR	Active	1C:C3:16:0D:98:FE	192.168.2.117	80	255.255.240.0	192.168.2.2	MS-N8032-UH	71.9.0.3-alpha	2019-04-02 20:49:37	0
C	4	NVR	Active	1C:C3:16:0A:26:82	192.168.2. <mark>1</mark> 21	80	255.255.240.0	192.168.2.1	MS-N8064-UH	7 <mark>1.</mark> 8.0.4	2019-02-25 12:25:57	0
e	5	NVR	Active	1C:C3:16:0A:26:3A	192.168.2.130	80	255.255.240.0	192.168.2.1	MS-N8064-UH	71.9.0.3-r1	2019-04-03 09:54:14	0
r	6	NVR	Active	1C:C3:16:0A:1C:8E	192.168.2.134	80	255.255.240.0	192.168.2.1	MS-N8064-UH	71.9.0.3	2019-03-29 14:57:15	0
C	7	NVR	Active	1C:C3:16:0A:43:44	192.168.2.135	80	255.255.240.0	192.168.2.1	MS-N5016-UPT	72.9.0.4	2019-04-03 09:54:16	0
C	8	NVR	Active	1C:C3:16:0A:22:10	192.168.2.143	80	255.255.240.0	192.168.2.1	MS-N8032-UH	71.9.0.3	2019-03-29 17:29:55	0
C	9	NVR	Active	1C:C3:16:0A:42:76	192.168.2.144	80	255.255.240.0	192.168.2.1	MS-N5016-UPT	72.9.0.3-p2p	2019-04-02 10:28:10	0
r	10	NVR	Active	1C:C3:16:0A:25:64	192.168.2.145	80	255.255.240.0	192.168.2.1	NR8064-UH	71.9.1.3-r1	2019-03-29 17:22:17	0
С	11	NVR	Active	1C:C3:16:72:60:EA	192.168.2.149	80	255.255.240.0	192.162.2.1	MS-N8064-UH	71.9.0.3-r2	2019-04-03 09:54:14	0
		evice Name: () IP:()	Port	Netma	sk:(Gateway) DNS:(
									🕥 Acti	vate 📥 Expo	rt Device List 🔀 Mo	
Opera	ating Inforr	nation										
											🖳) Save 🛛 🛞 Clea	IT
										×		

The specific steps are as follows:

Step1: Input the MAC address (marked as 1) to search your NVR;

Step2: Click on the area (marked as 2) to list the NVR one by one;

Step3: Click on your NVR in the list (marked as 3), then you can change the

parameters including the IP address, Port, Netmask, Gateway and DNS.

If the selected NVR shows "Active" in the status bar, you can directly type the User Name and Password (NVR with version lower than 7x.9.0.3 is using admin/ms1234 by default), change the IP address or other network values, and then click "Modify" button;

2 NVR Active 1C:C3:16:02):07:6A 192.168.2.116 80 255.255.240.0 192.168.2.1 MS-N7016-UPH 71.9.0.3-alpha 2019-03-2813.22.0 3 NVR Active 1C:C3:16:0D:98:FE 192.168.2.117 80 255.255.240.0 192.168.2.1 MS-N8032-UH 71.9.0.3-alpha 2019-03-2813.22.0 4 NVR Active 1C:C3:16:0D:98:FE 192.168.2.121 80 255.255.240.0 192.168.2.1 MS-N8032-UH 71.9.0.3-alpha 2019-04-02.20.49:3 5 NVR Active 1C:C3:16:0A:26:82 192.168.2.130 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 2019-04-03.09:54:3 6 NVR Active 1C:C3:16:0A:26:34 192.168.2.134 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03.09:54:3 7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03.09:54:3 7 NVR Active 1C:C3:16:0A:42:10<	3:23	2019-03-28 11:08:23	72.9.18.3	Model TP011S	Gateway	255.255.255.0	Port 80	192.168.0.132		ne Status	NVR	No. 1	0
3 NVR Active 1C:C3:16:0D:98:FE 192.168.2.117 80 255.255.240.0 192.168.2.2 MS-N8032-UH 71.9.0.3-alpha 2019-04-02 20.49:3 4 NVR Active 1C:C3:16:0A:26:32 192.168.2.117 80 255.255.240.0 192.168.2.1 MS-N8032-UH 71.9.0.3-alpha 2019-02-25.122.54 5 NVR Active 1C:C3:16:0A:26:32 192.168.2.121 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 2019-04-03.09.54* 6 NVR Active 1C:C3:16:0A:1C:8E 192.168.2.134 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-03-02.914:57* 7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03.09:54* 7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8016-UPT 72.9.0.4 2019-04-03.09:54* 8 NVR Active 1C:C3:16:0A:42:10 192.168.2.143 80 255.255.240.0 192.168.2.1 MS-N8032-UH													
4 NVR Active 1C:C3:16:0A:26:82 192.168.2.121 80 255:255:240.0 192.168.2.1 MS-N8064-UH 71.8.0.4 2019-02-25 12:25: 5 NVR Active 1C:C3:16:0A:26:3A 192.168.2.130 80 255:255:240.0 192.168.2.1 MS-N8064-UH 71.8.0.4 2019-02-25 12:25: 6 NVR Active 1C:C3:16:0A:1C:8E 192.168.2.134 80 255:255:240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 r1 2019-04-03:09:54: 7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255:255:240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03:09:54: 7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255:255:240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03:09:54: 6 NVR Active 1C:C3:16:0A:42:10 192.168.2.143 80 255:255:240.0 192.168.2.1 MS-N8032-UH 71.9.0.3 2019-03-09:17:29: 8 NVR Active 1C:C3:16:0A:42:76 192.168													
5 NVR Active 1C:C3:16:0A/26:3A 192.168.2.130 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 2019-04-03 09:54:: 6 NVR Active 1C:C3:16:0A/1C:8E 192.168.2.134 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 2019-04-03 09:54:: 7 NVR Active 1C:C3:16:0A/43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03 09:54:: 7 NVR Active 1C:C3:16:0A/43:44 192.168.2.143 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-04-03 09:54:: 8 NVR Active 1C:C3:16:0A/43:41 192.168.2.143 80 255.255.240.0 192.168.2.1 MS-N8032-UH 71.9.0.3 2019-03-0217.29:1 9 NVR Active 1C:C3:16:0A/42:76 192.168.2.144 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.3-p2p 2019-04-02 10:28:1 9 NVR Active 1C:C3:16:0A/42:76			•										
6 NVR Adive 1C:C3:16:0A:1C:8E 192.168.2.134 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-03-29 14.57: 7 NVR Adive 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-03-29 14.57: 7 NVR Adive 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N8064-UH 71.9.0.3 2019-03-29 14.57: 8 NVR Adive 1C:C3:16:0A:42:10 192.168.2.143 80 255.255.240.0 192.168.2.1 MS-N8032-UH 71.9.0.3 2019-03-29 17.29: 9 NVR Adive 1C:C3:16:0A:42:76 192.168.2.144 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.3-p2p 2019-04-02 10.28: 10 NVR Adive 1C:C3:16:0A:25:64 192.168.2.145 80 255.255.240.0 192.168.2.1 NR8064-UH 71.9.1.3-r1 2019-03-29 17.22:													
7 NVR Active 1C:C3:16:0A:43:44 192.168.2.135 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.4 2019-04-03.09:54: 8 NVR Active 1C:C3:16:0A:42:70 192.168.2.143 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.4 2019-04-03.09:54: 9 NVR Active 1C:C3:16:0A:42:76 192.168.2.144 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.3-p2p 2019-04-02 10:28: 10 NVR Active 1C:C3:16:0A:25:64 192.168.2.145 80 255.255.240.0 192.168.2.1 NR8064-UH 71.9.1.3-r1 2019-03-29 17:22:	-						7.75						
9 NVR Active 1C:C3:16:0A:42:76 192.168.2.144 80 255.255.240.0 192.168.2.1 MS-N5016-UPT 72.9.0.3-p2p 2019-04-02 10:28: C 10 NVR Active 1C:C3:16:0A:25:64 192.168.2.145 80 255.255.240.0 192.168.2.1 NR8064-UH 71.9.1.3-r1 2019-03-29 17:22:	-	2019-04-03 09:54:16											
T 10 NVR Adive 1C:C3:16:04:25:64 192.168.2:145 80 255:255:240.0 192.168.2:1 NR8064-UH 71.9.1.3-r1 2019-03-29 17:22:	9:55	2019-03-29 17:29:55	71.9.0.3	MS-N8032-UH	192.168.2.1	255.255.240.0	80	192.168.2.143	1C:C3:16:0A:22:10	Active	NVR	8	r
	3:10 🖸	2019-04-02 10:28:10	72.9.0.3-p2p	MS-N5016-UPT	192.168.2.1	255.255.240.0	80	192.168.2.144	1C:C3:16:0A:42:76	Active	NVR	9	C
C 11 NVR Active 1C:C3:16:72:60:EA 192.168.2.149 80 255.255.240.0 192.162.2.1 MS-N8064-UH 71.9.0.3-r2 2019-04-03 09:54:	2:17	2019-03-29 17:22:17	71.9.1.3-r1	NR8064-UH	192.168.2.1	255.255.240.0	80	192.168.2.145	1C:C3:16:0A:25:64	Active	NVR	10	2
	4:14 🖸	2019-04-03 09:54:14	71.9.0.3-r2	MS-N8064-UH	192.162.2.1	255.255.240.0	80	192.168.2.149	1C:C3:16:72:60:EA	Active	NVR	11	C
		DNS: 192.168.2 It Device List 🗶 Mo		and a start a	sk 255.255.2	30 Netma	Port:	.168.2 .121	IP: 192.	NVR			

If the selected NVR shows "Inactive" in the status bar(NVR with version V7x.9.0.3 or above), click Control Activate to set the password when using it for the first time. You can also set the security questions when activating the NVR in case that you forget the password(You can reset the password by answering three security questions correctly). Click 'Save' and it will show that the activation was successful.

Note:

- (1) Password must be 8 to 32 characters long, contain at least one number and one letter.
- (2) You need to upgrade Smart Tools version to V2.4.0.1 or above to activate the NVR.

NVR (1) Inactiv	e 1C:C3:16:0A:66:FE	100 160 5 000						
			80	255.255.255.0	192.168.5.1	MS-N7032-UPH	71.9.0.3	2019-04-01 10:
NVR Active		192.168.0.132	80	255.255.255.0	192.168.0.1	TP011S	72.9.18.3	2019-03-28 11:
	Activation			×	192.168.2.1	MS-N7016-UPH	71.9.0.3-alpha	2019-03-28 13:
3)					192.168.2.2	MS-N8032-UH	71.9.0.3-alpha	2019-04-02 20:
User Name:	admin				192.168.2.1	MS-N8064-UH	71.8.0.4	2019-02-25 12:
Password:	•••••				192.168.2.1	MS-N8064-UH	71.9.0.3-r1	2019-04-03 09:
Confirm:	•••••				192.168.2.1	MS-N8064-UH	71.9.0.3	2019-03-29 14:
				_	192.168. <mark>2.1</mark>	MS-N5016-UPT	72.9.0.4	2019-04-03 09:
Security Question 1:	What's your father's nar	me?		•	192.168.2.1	MS-N8032-UH	71.9.0.3	2019-03-29 17:
Security Answer 1:	C				192.168.2.1	MS-N5016-UPT	72.9.0.3-p2p	2019-04-02 10:
Security Question 2:	What's your father's nar	me?		•	192.168.2.1	NR8064-UH	71.9.1.3-r1	2019-03-29 17:
Security Answer 2:	C							
Security Question 3:	What's your father's nar	me?		•	255.255.0	Gateway: 192.168	8.5 .1 DNS	192.168.5 .1
Security Answer 3:	((f) Activate	Export Device	List 🗙 Modif
					-		-	<u> </u>
						C		
	User Name: Password: Confirm: Set the Security Que Security Question 1: Security Answer 1: Security Question 2: Security Answer 2: Security Question 3:	User Name: admin Password:	User Name: admin Password:	User Name: admin Password:	User Name: admin Password:	192.168.2.2 User Name: admin Password: 192.168.2.1 Confirm: 192.168.2.1 Iset the Security Question 192.168.2.1 Security Question 1: What's your father's name? Security Question 2: What's your father's name? Security Answer 1: 192.168.2.1 Security Question 2: What's your father's name? Security Question 3: What's your father's name?	User Name: admin Password: 192.168.2.2 Confirm: 92.168.2.1 MS-N8064-UH 192.168.2.1 MS-N8032-UH 192.168.2.1 MS-N8032-UH 192.168.2.1 NS-N804-UH 192.168.2.1 NR8064-UH 192.168.2.1 NR8064-UH 192.168.2.1 NR8064-UH 192.168.2.1 NR8064-UH 192.168.2.1 Security Question 3: What's your father's name? <td>User Name: admin Password: 192.168.2.2 Confirm: 192.168.2.1 MS-N8064-UH 71.8.0.4 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.8.0.4 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.9.0.3 192.168.2.1 Security Question Security Question Security Question 1: What's your father's name? Security Question 2: What's your father's name? Security Question 3: What's your father's name? Security Question 3: What's your father's name? Security Answer 3: Security Answer 3:</td>	User Name: admin Password: 192.168.2.2 Confirm: 192.168.2.1 MS-N8064-UH 71.8.0.4 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.8.0.4 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.9.0.3-r1 192.168.2.1 MS-N8064-UH 71.9.0.3 192.168.2.1 Security Question Security Question Security Question 1: What's your father's name? Security Question 2: What's your father's name? Security Question 3: What's your father's name? Security Question 3: What's your father's name? Security Answer 3: Security Answer 3:

After activation, you can change the IP address or other network values, and then click "Modify" button. (Default IP address of NVR is 192.168.5.200.) Step4: Click on the Browser button (marked as 4) to access to the web page of

the NVR;

You can get more information about Smart Tools from the User Manual.

7.2 Via WEB

7.2.1 Log-in

After the NVR being connected to the Internet, you can access to NVR via WEB by IP address.

If the network segment of the computer and that of the NVR are different, you need to change the IP address of computer to 192.168.5.0 segment, here are two ways as below:

a. Start \rightarrow Control Panel \rightarrow Network and Internet Connection \rightarrow Network Connection \rightarrow Local Area Connection, and double click it.

neral	utomatically if your network support
is capability. Otherwise, you nee r the appropriate IP settings.	ed to ask your network administrator
Obtain an IP address automa	tically
O Use the following IP address:	
IP address:	192.168.1.10
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192.168.1.1
Obtain DNS server address a	
Use the following DNS server	addresses:
Preferred DNS server:	192 . 168 . 1 . 1
Alternate DNS server:	10 A A

b. Click "Advanced", and then click "IP settings" → "IP address" → "Add". In the pop-up window, enter an IP address that in the same segment with Milesight network camera (e.g. 192.168.5.61, but please note that this IP address shall not conflict with the IP address on the existing network);

IP address 192.168.1.10 Add	Subnet mask 255.255.0 Edit Remove
Add	Edit Remove
P/IP Address	S <mark>-</mark> ×
P address: 192	2.168.5.61
Subnet mask: 255	5.255.255.0

Step2: Start the browser. In the address bar, enter the default IP address of the

NVR: http://192.168.5.200;

Step3: If the NVR's firmware version is lower than V7x.9.0.3, it will directly display the login page, you can log in the NVR with default user name(admin) and default password(ms1234);

Milesight



If the NVR's firmware version is V7x.9.0.3 or above, you need to set the password first when using it for the first time. And you can also set three security questions for your device after activation. Then, you can log in the device with You can log in to the NVR with the username(admin) and a custom password.



	Contraction of the second
Ann	Security Question Setting
Acu Quart Arm	ark. Mart your fathers name?
	Ska Food

Note:

Milesight

- (1) Password must be 8 to 32 characters long, contain at least one number and one letter.
- (2) You can click the "forget password" in login page to reset the password by answering three security questions when you forget the password, if you set the security questions in advance.
- (3) If the HTTP Port number is not the default number 80, please input the IP address as follows: <u>http://IP:Port</u>.
- (4) If it's your first time to access to NVR via WEB, please install the plug-in. And please close the browser before installing the plug-in.

7.2.2 Live View

After logging in the NVR, you can add cameras to the NVR through the camera

settings. After adding cameras, please click on the Live View button to get the

preview.

Details are shown as follows:

Milesight

Milesight Technology

🛓 📀 Mile	lesight	Can	nera Mar	agement									
Local Config	iguration	Cam	era Manageme	nt Batch Ma	nagement	_							
Camera Man Camera Man Device Searc PTZ Configu Privacy Mask OSD Configu	rch uration sk	Chann IP Ado User N Transp Protoc	Iress Iame port Protocol	3 admin UDP ONVIF			Channel Name Port Password Time Setting	(CAN 80 	13 ync Time With NVR				
Image Enhar Record	ancement		Add	Refresh	Delete	Edit Authenticati	on						
Event			Channel	Edit	Delete	Status	IP Address	Port	Protocol	MAC	Firmware Version	Model	Vendor
System			2	1	Ŵ	Connected	192.168.8.150	80	ONVIF	1CC3162000EF 1CC3162152F1	41.7.0.63 41.7.0.63-r6	MS-C2862-FPB MS-C5361-EPB	Milesight Technology Co.,Ltd. Milesight Technology Co.,Ltd.



Note: About other configurations, you can refer to the user manual of NVR.

7.3 Via Monitor

Milesight

There is another way to access to NVR which you can use the HDMI cable to let

the NVR combine with monitor.

Details are shown as follows:

1) If the NVR's firmware version is V7x.9.0.3 or above, you need to set the password to activate the NVR when using it for the first time.

	\\\/	ZARD		
		/ideo Recorder		
	User Name	admin		
	Password	*******		
	Confirm Language	English 🔻		
			×	
Start Wizard when st				

You can also set three security questions after activating the NVR.

	WIZA	RD	
	Network Video	Recorder	
Security Question 1	What's your father's no	ame?	*
Security Answer 1	-		
Security Question 2	What's your father's no	ome?	*
Security Answer 2			
Security Question 3	What's your father's no	ame?	•
Security Answer 3			

Note:

- 1) Password must be 8 to 32 characters long, contain at least one number and one letter.
- 2) You can click the "forget password" in login page to reset the password by answering three security questions when you forget the password.
- 3) If the NVR's firmware version is lower than V7x.9.0.3, you can directly log in the NVR with default user name(admin) and default password(ms1234)

2 F	Password	Modifying
-----	----------	-----------

WIZA	RD		
Network Vide	o Recorder		
	_		
Admin Password	*****		
New Admin Password			
Language	English	•	
			R
Start Wizard when startup?	Back	Next	Skip

③ Time Setting

	WIZARD
	Network Video Recorder
Time Zone	(UTC-08:00) United States - Pacific Time
Daylight Saving Time	Auto
Synchronize with NTP s	server
NTP Server	pool.ntp.org
Set Date and Time Ma	inually
Set Date and Time	2018.02.08 21:55:07
Start Wizard when startup?	Back Next Skip

(4) Network Setting

WIZA	\RD	
Network Vide	o Recorder	
NIC	LAN 👻	
Enable DHCP		
IP Address	192.168.7 .101	
Subnet Mask	255.255.240.0	
Gateway	192.168.7 .1	
Preferred DNS Server	192,168.7 .1	
Alternate DNS Server		
PoE NIC IPv4 Address	192.168.20.1	

5 Hard Disk Setup

			WIZARD)						
	Network Video Recorder									
	Port 🛆	Vendor	Status	Total(GB)	Free(GB)	HDD Type				
						LOCAL				
Total C	Capacity(GB)		931	_	_					
	Capacity(GB) ble Capacity(C	58)	931	_	_	_				
		58)	And the second s	•		_				

Click RAID to set up RAID for selected disk. RAID is available for Pro/PoE 7000

Series and Pro 8000 Series.

		WI	ZARD						
Network Video Recorder									
	Port 🔺	Vendor	Status	Total(GB)	Free(G8)	HDD Type	In		
	4								
4									
	pacity(GB)		63						
Total Ca	pacity(GB) e Capacity(G		63		_	_	Þ		
Total Ca	e Capacity(G	8) 0	163 Enable				Þ		

Note:

RAID will be available after it was enabled and the device rebooted.

6 Camera Adding

Protoc	ol All	V Select		T IP	Range 0.0	.0.0	255,255,255	Search
	No.	IP Address	IP Edit	Port	Protocol	NIC	MAC	Firmware Versio
			7	8084			1CC316238D13	40.7.0.63
								42.7.0.61-r12
								30.7.0.60
								30.7.0.60
								30.7.0.60
4	12	192.168.8.109	Z	80	MSSP	LAN	1CC31621181A	40.7.0.60-r14
PoEC	Channel	Edit	tatus	IP Addr	ess P	ort	Protocol	MAC Firmw

⑦ Record Setting

	WIZA			
	Network Video	0 Recorder		
	📕 Start all channels o	always recording		
Start Wizard when startup?			Finish 📡	

Also you can skip the wizard to login directly.



Then add cameras in Camera interface.

Details are shown as follows:

① Camera Management

VIÉW
Playback
Ratiave
Layout
MANAGEMENT
Cornera
Storage
Event
SYSTEM
🔅 Satings
Status
O toget
口·匈·片里 S 2016/09/17

2 Camera Search

1. Select IP Range, NIC and Protocol, which includes ALL, ONVIF and MSSP.

- 2. Click search button to search cameras at the same LAN with NVR.
- 3. Select one channel, click Add button, input password and click Add button

to finish

4. Check checkbox to batch adding the network cameras if they are with the same password, you can choose TCP or UDP transport protocol for it. Click OK to finish batch adding

^ .		Device Search									
	Protoc	Protocol All 🔻			Select NIC All				▼ IP Ronge 0 .0 .0 .0 - 255.255.255.255		
Camera Management		No.	IP Address	IP Edit	Port	Protocol	NIC	MAC	Firmware Version	Model	Vendor
		10	192.168.8.106	Ø	80	MSSP	LAN	1CC316110014	30.7.0.60	MS-C3262-FPNA	Milesight
		11	192.168.8.107	ß	80	MSSP	LAN	1CC316120049	30.7.0.60	MS-C3367-FPNA	Milesight
		12	192.168.8.108	R.	80	MSSP	LAN	1CC316120046	30.7.0.60	MS-C3566-FPNA	Milesight
12 Configuration		13	192.168.8.109	Ľ	80	MSSP	LAN	ICC31621181A	40.7.0.60-r14	MS-C2973-FPB	Milesight
12 Conligoration		14	192.168.8.112	Ø	80	MSSP	LAN	1CC3162132FD	40.7.0.60-r17	MS-C2973-PB	Milesight
		15	192.168.8.113		Bate	ch Add		2143DE	41.6.0.56-r10	MS-C4463-FPB	Milesight
		16	192.168.8.114					\$210110	40.6.0.56-r10	MS-C2972-FPB	Milesight
		17	192.168.8.115	User Name	5	admin		\$212680	41.6.0.56-r10	MS-C3762-FPB	Milesight
SD Configuration		18	192.168.8.121	Password				\$2152F1	41.7.0.63-r6	MS-C5361-EPB	Milesight
		19	192.168.8.131		-20. W			210C30	41.7.0.63-19	MS-C3762-FIPB	Milesight
		20	192.168.8.135	Transport I	Protocol	UDP		¥ \$21095E	40.7.0.63-a5	MS-C2972-FPB	Milesight
nage Enhancement		21	192.168.8.141					5210955	40.7.0.63-r1	MS-C4462-RFIPB	Milesight
		22	192.168.8.145		OK .	Car	cel	5022630	10.5.0.110	MS-C2191-PW	Milesight Technology
		23	192.168.8.146			100		\$2365F8	41.7.0.63	MS-C4483-PB	Milesight
		24	192.168.8.147	ß	80	MSSP	LAN	1CC31621A0CE	41.7.0.63-a4	MS-C5362-FIPB	Milesight
		25	192.168.8.150	D)	80	MSSP	LAN	1CC3162000EF	41.7.0.63	MS-C2862-FPB	Milesight
		26	192.168.8.154	Ø	80	MSSP	LAN	1CC31621191C	40.7.0.60-r17	MS-C2973-PB	Milesight
		27	192,168.8.157	R	80	MSSP	LAN	1CC31621A5F3	41.7.0.63-r6	MS-C5362-FIPB	Milesight
		28	192.168.8.162	ß	80	MSSP	LAN	1CC316230742	40.7.38.60-r13	CT-2840-PTW8	Cametron
		29	192.168.8.163	R	80	MSSP	LAN	1CC31622010B	42.7.0.61-r12	MS-C9674-PB	Milesight
	4			.72							
	IP Edi	Stort IF	192.168.8 .10	8	Subnet M	osk 255.	255.252.0	Gatewo	192.168.8 .2	Port	80
		DNS	192.168.8 .2			ne i		Passwor	d		Modify

After adding cameras successfully, you can back to the Live View to preview.