



Milesight\_Release\_Note\_For\_NVR\_XX.8.0.1

Firmware Version: XX.8.0.1

Application Model:

MS-N1009/5016-UT

MS-N1009-UNT/

MS-N5XXX/7XXX/8XXX-UH

MS-N1009/5016-UPT

MS-N7032-UPH

Release Date: 16<sup>th</sup> November, 2017

## 1.Overview

Milesight, a leading designer and manufacturer of IP communication products and IP video surveillance products, is pleased to announce the release of the new firmware version XX.8.0.1 of Milesight NVR.

The new arrival of Milesight NVR Interfaces matches with the renewal of Network Camera Interfaces. The fresh flat design reflects whom we are today. Milesight provides many batch operation in this version, which makes Milesight NVR more user-friendly. This version made some other improvements and bug fixes as well.

## 2.Firmware link

Model	Firmware	Download Address
MS-N1009-UT/ 1009-UNT/5016-UT/ 1009-UPT/5016-UPT	72. X. X. XX	<a href="https://drive.google.com/open?id=1JbDVbeKHIWj_PYmclSYh3FfqBzYOVI_D">https://drive.google.com/open?id=1JbDVbeKHIWj_PYmclSYh3FfqBzYOVI_D</a>
MS-N5032-UH/ 7016-UH/7032-UH/ 8032-UH/8064-UH/ 7032-UPH	71. X. X. XX	<a href="https://drive.google.com/open?id=1o1Wvtua98pEF57bL8fZ_p7UMQJFoVMio">https://drive.google.com/open?id=1o1Wvtua98pEF57bL8fZ_p7UMQJFoVMio</a>

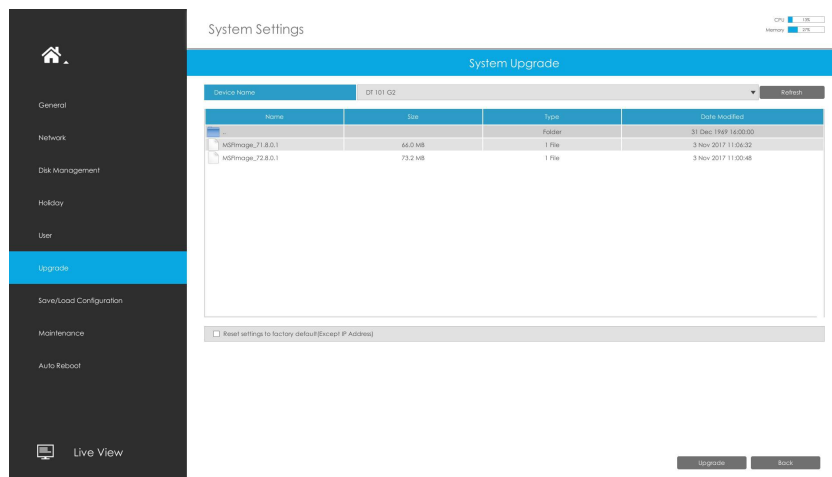
### Note:

- 1) If you failed to download the firmwares via clicking the links directly, please copy the links to browser to download them.
- 2) The second number stands for the major version number, while the last two numbers means the sub version number. Take 1.7.0.6 for example, it means the NVR's main version is 7 and it's sub version is 6.

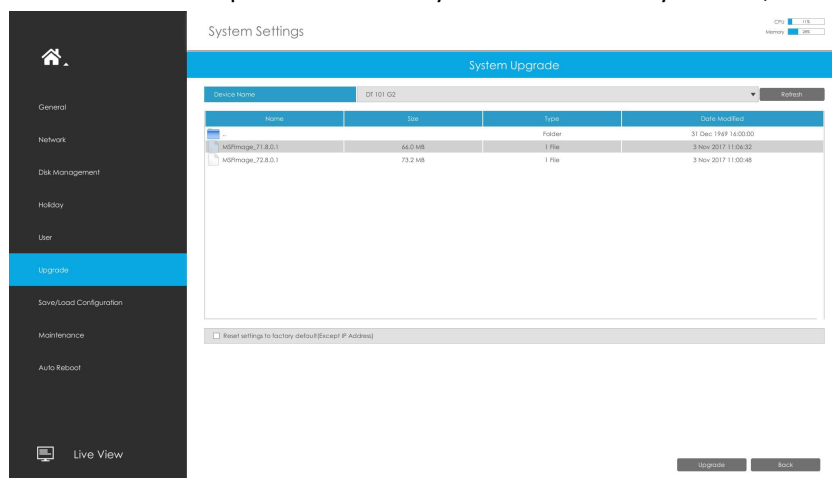
## 3.Upgrade Steps

### 3.1 Upgrade via Monitor:

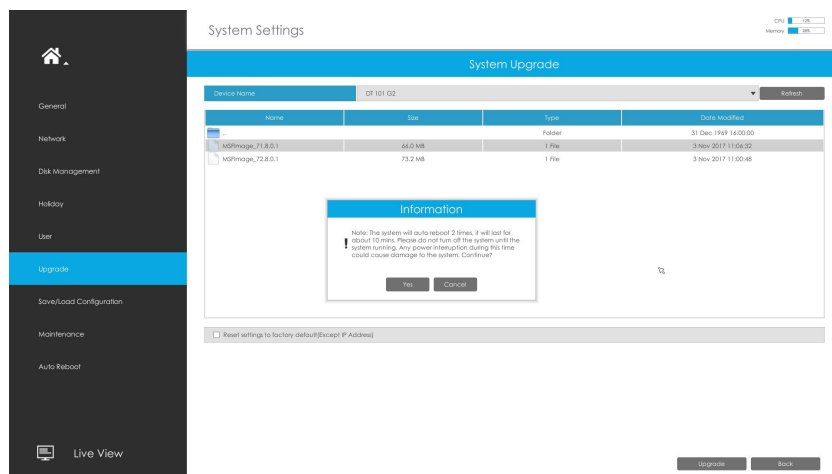
**Step1:** Enter upgrade menu by clicking Main Menu -> System Settings -> Upgrade;



**Step2:** Search and select corresponded firmware you downloaded in your USB;



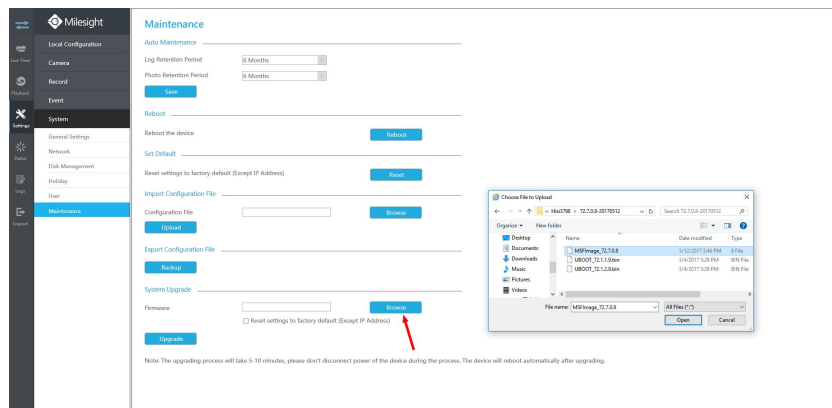
**Step3:** Click [Upgrade] button to confirm the upgrade. The system will reboot automatically after upgrade.



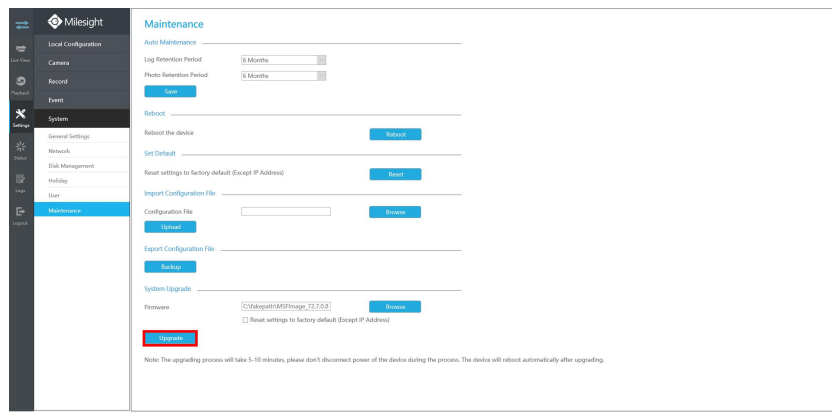
## 3.2 Upgrade via Web Page:

**Step1:** Enter upgrade menu by clicking Settings -> System -> Maintenance;

**Step2:** Click “Browse” for System Upgrade and find the position where you downloaded the firmware. Remember to check the model to make sure it corresponds to the firmware;



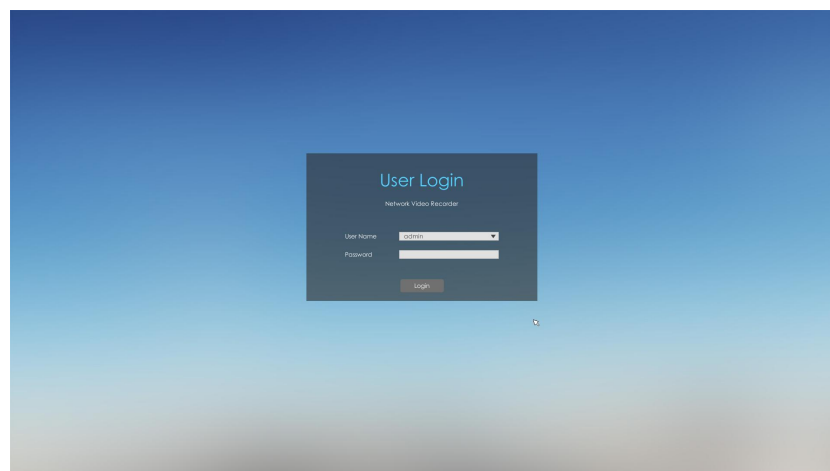
**Step3:** After choosing the corresponding firmware, click “Upgrade” button to confirm the upgrade.



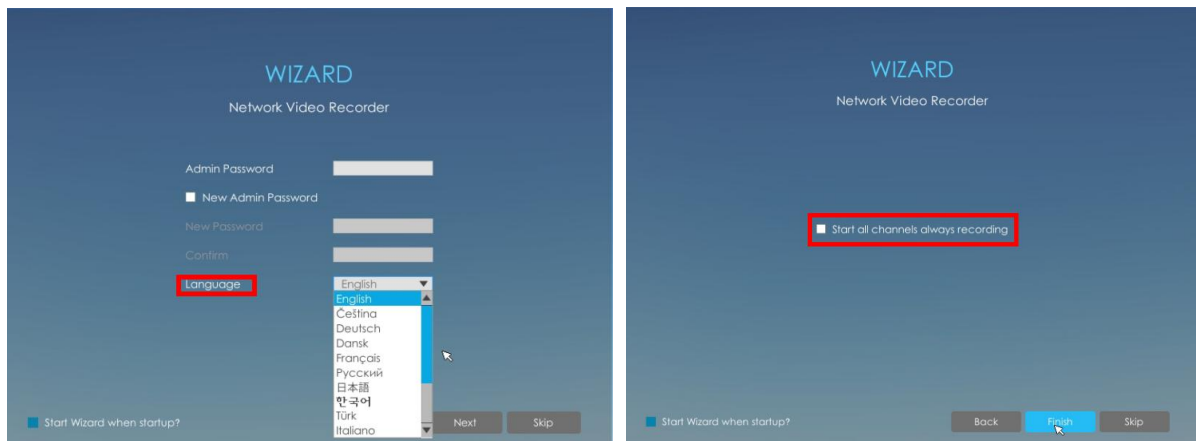
## 4.What’s new

### 1. Changes

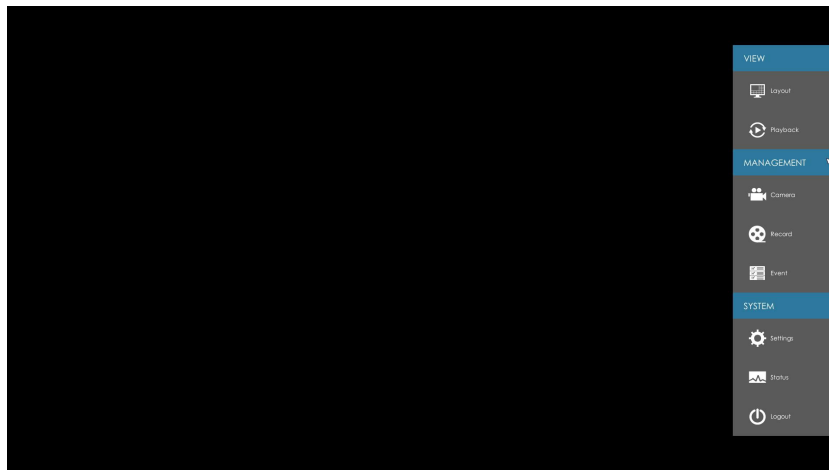
(1) Using Milesight Blue as the main color, the brand new interface with translucent element design shows more Milesight Style;



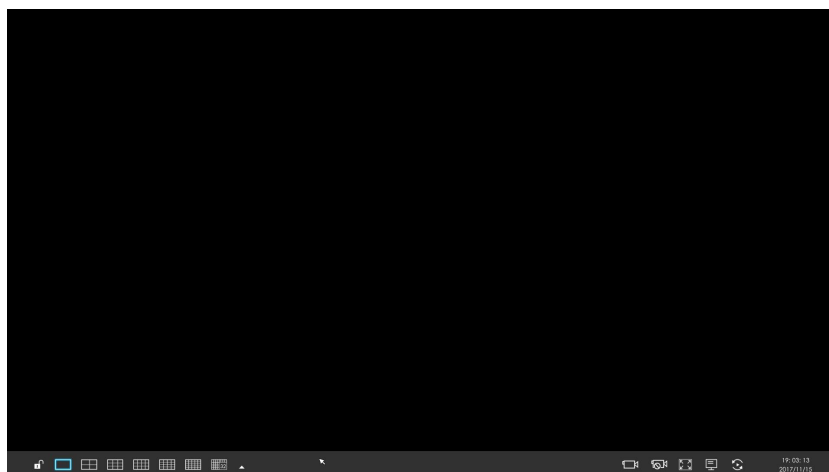
- (2) “Language” and “Start all channels always recording” options are added to Wizard, which makes more convenient for setting up NVR;



- (3) Support to change system language without rebooting;
- (4) Add Main Menu to the right side of the interface and it can pop up and hide automatically;

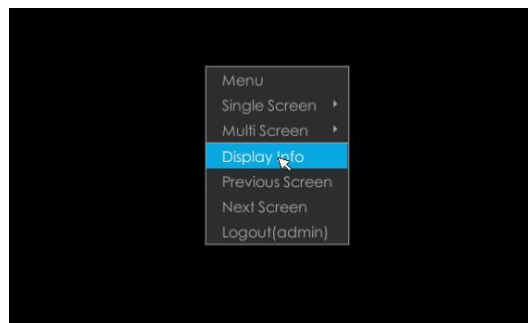


- (5) Add tool bar to the bottom of the interface, which includes Screen layout, Start all channels recording, Stop all channels recording, Adjust image proportion, Display settings and Sequence;

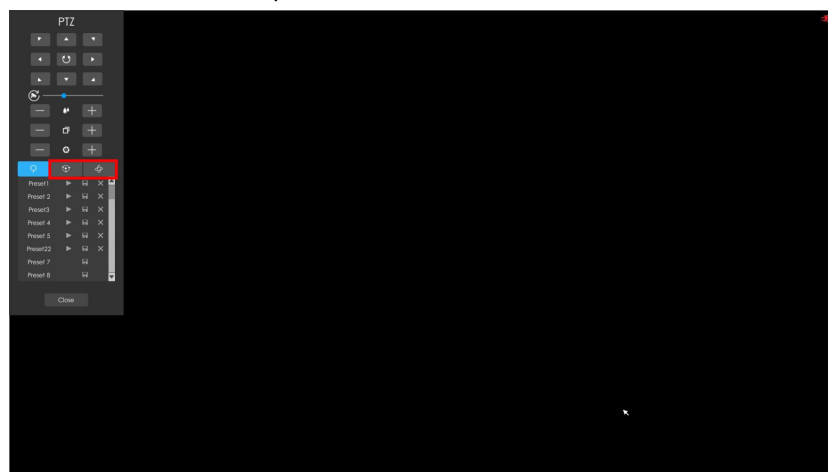


- (6) Support to get display information by right clicking the window and choosing Display Info. It

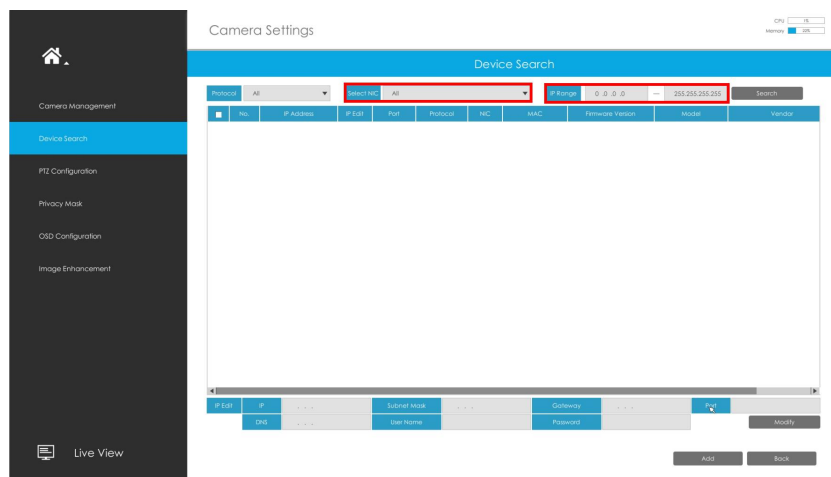
includes bit rate, frame rate and frame size;



(7) Add Patrol and Pattern to PTZ operation on Live View;



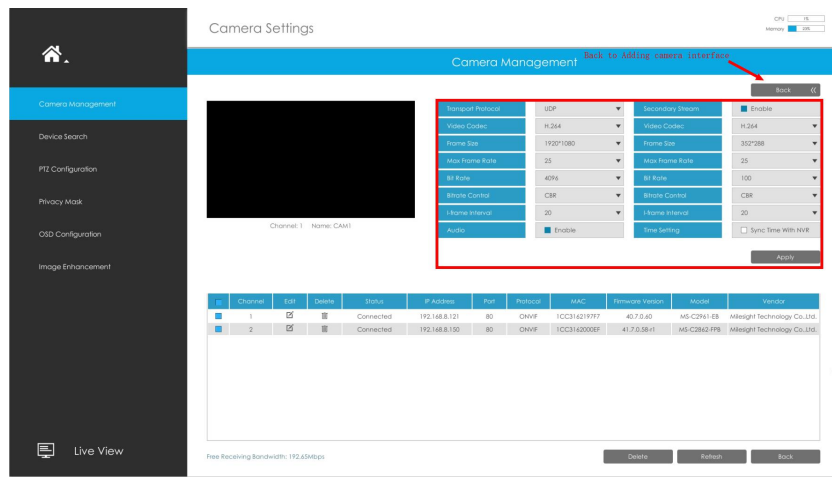
(8) Support to search camera by filtering NIC and IP Range on Device Search interface, satisfying different searching demand in different network environment;



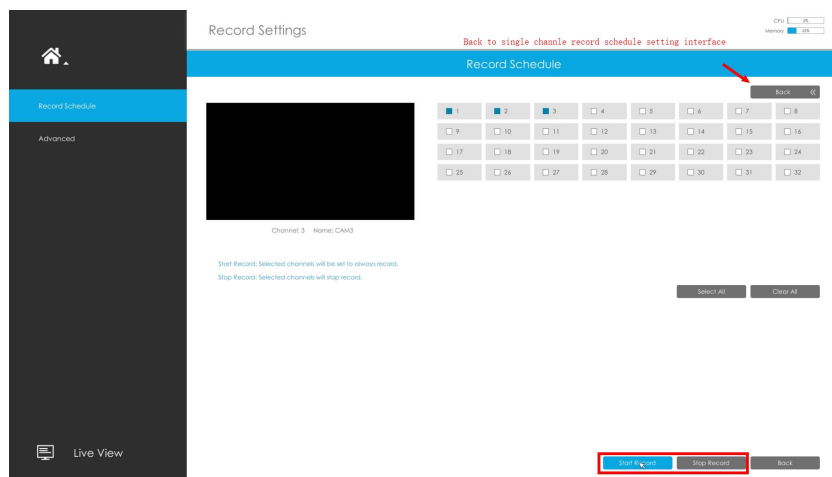
(9) Support **batch** IP editing on Device Search interface;

IP Edit	IP	...	Subnet Mask	...	Gateway	...	Port	
	DNS	...	User Name	...	Password	...		Modify

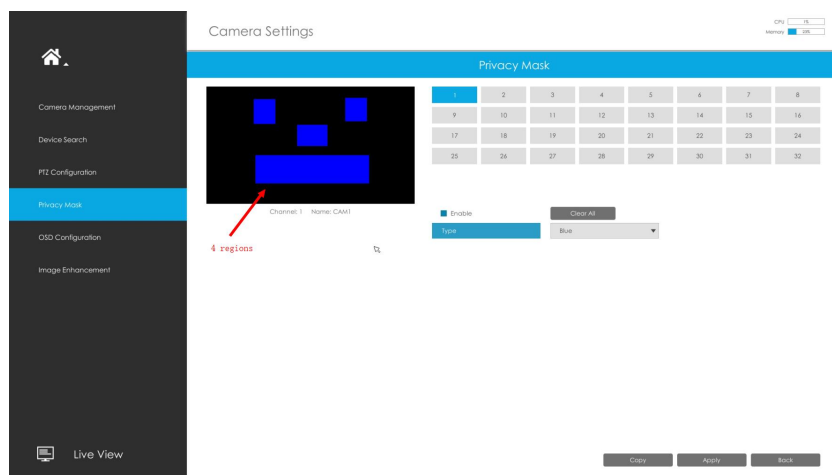
(10) Support **batch** setting camera's video parameters on Camera Management interface;



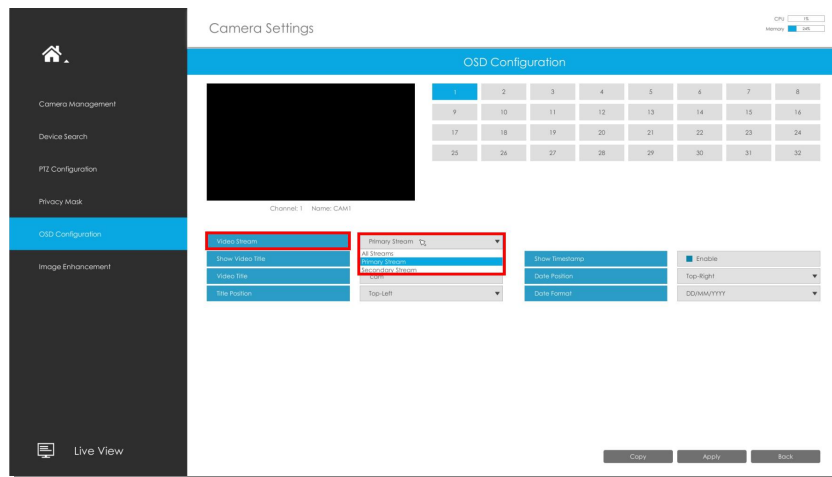
(11) Support **batch** setting record schedule for selected channels;



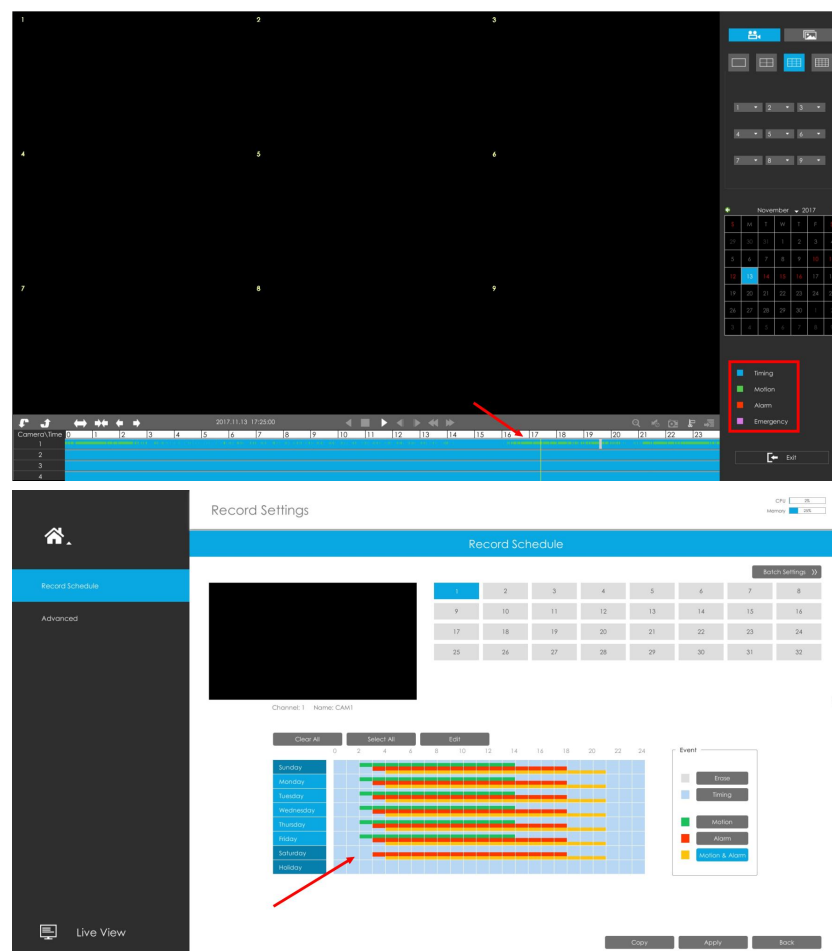
(12) Support to set 4 privacy mask regions at most;



(13) Support to set OSD of Primary Stream and Secondary separately;



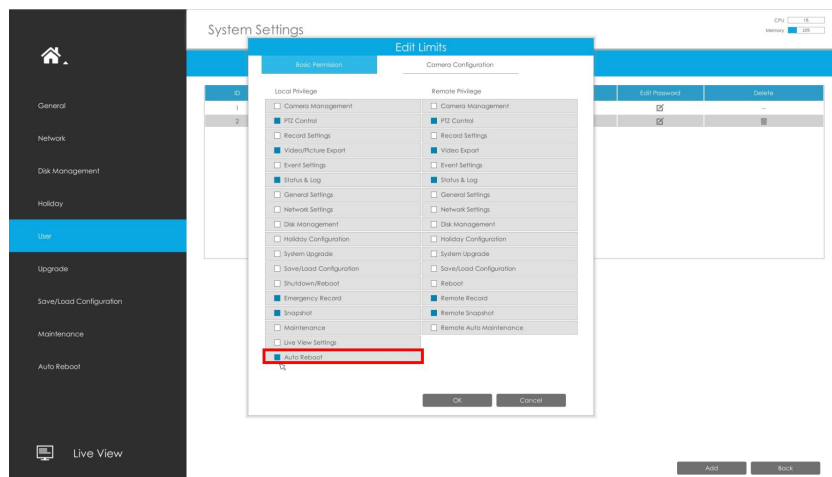
(14) Playback and Record Schedule setting interface support to display multiple events in a time bar at the same time;



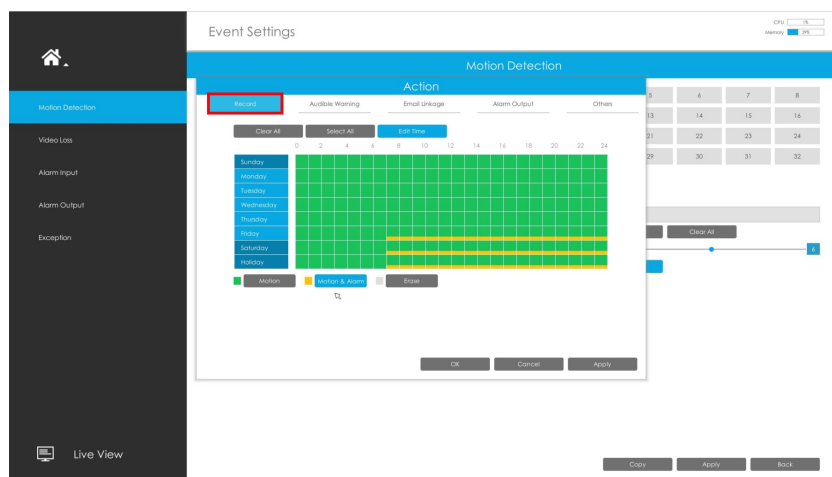
(15) Support Milesight DDNS which provided by Milesight;



(16) Add Auto Reboot option to user operation limit;



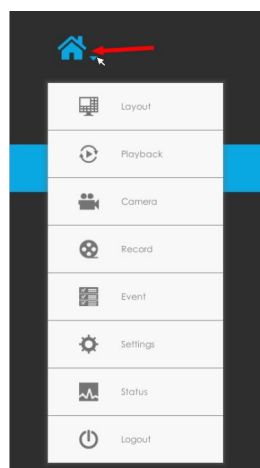
(17) Optimize event record setting. Now user can set the record schedule in Action Edit interface only;



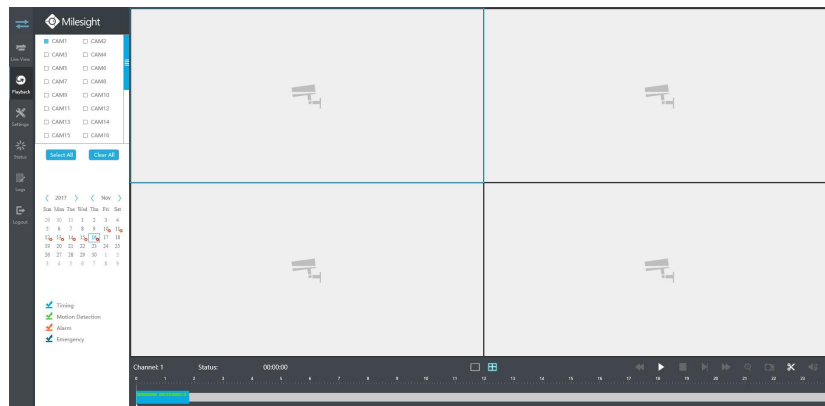
(18) Display CPU and Memory on the top-right of the interface, user can check NVR performance in real time;



(19) Add Home Button to top-left of the interface, which provides a quicker way for user to switch the interface;



(20) Support 4 channels' playback on Web page.



## 2. Bug Fixes

- (1) Optimize P2P center, making it much more stable;
- (2) Compatible with Axis Motion Detection;
- (3) Optimize the integrity of searching device;
- (4) Fix the problem of wrong indication status of PoE NVR Series' network LED lights.