



Milesight_Release_Note_For_Camera_4X.7.0.69

Firmware Version: 4X.7.0.69

Applicable Model: MS-CXXXX-B

Release Date: 25th Mar., 2019

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 (4X.7.0.69-r11) of Milesight Network Camera. This updated release includes the optimizations, bug fixes and new features.

2.Firmware link

Firmware	Model	Download Link
40.7.0.69-r11 41.7.0.69-r11	MS-CXXXX-B	https://drive.google.com/open?id=1vyn4aKO9u8UDAdp15DuQdsU0C7KWkT_6
43.7.0.69-r11	MS-C8262-F(I)PB MS-C9674-PB	https://drive.google.com/open?id=1et_rVkfuzLJf89g9DiOXKptguWYHbpOI
43.7.0.69-FLPR-r11	MS-CXXXX-L(P)B	https://drive.google.com/open?id=1qhVyoU-0RiK3IsNY6Fnd-JZmzHJE4wH2

Note:

If you failed to get the upgrade firmware through clicking the link directly, please copy the link to browser manually.

3.What's new

3.1 New Features

- (1) Support password security. Users need to set password to activate the device when first log into Milesight Network Camera;

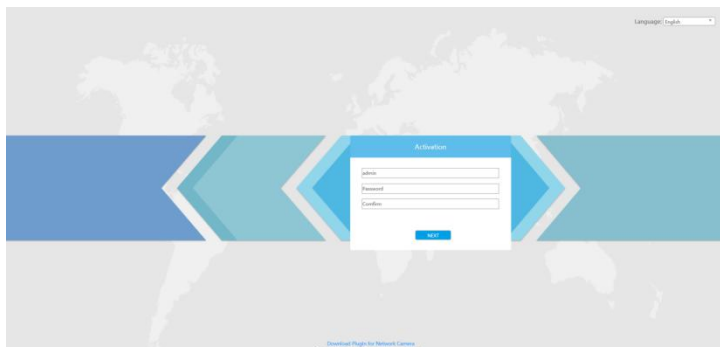


Figure1 Activate Page

- (2) Support resetting password through security questions you have set;

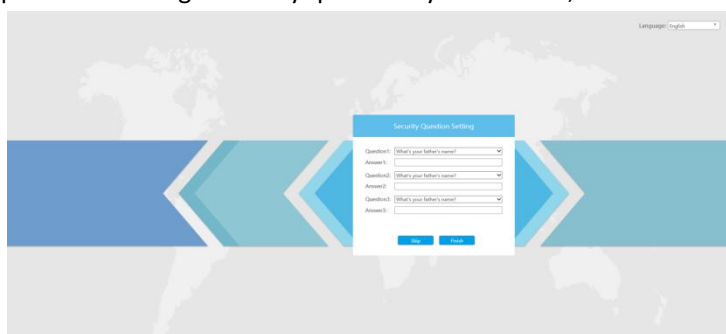


Figure2 Security Question Setting page

- (3) Support **Auto Tracking** function for Milesight PTZ Network Camera Series;

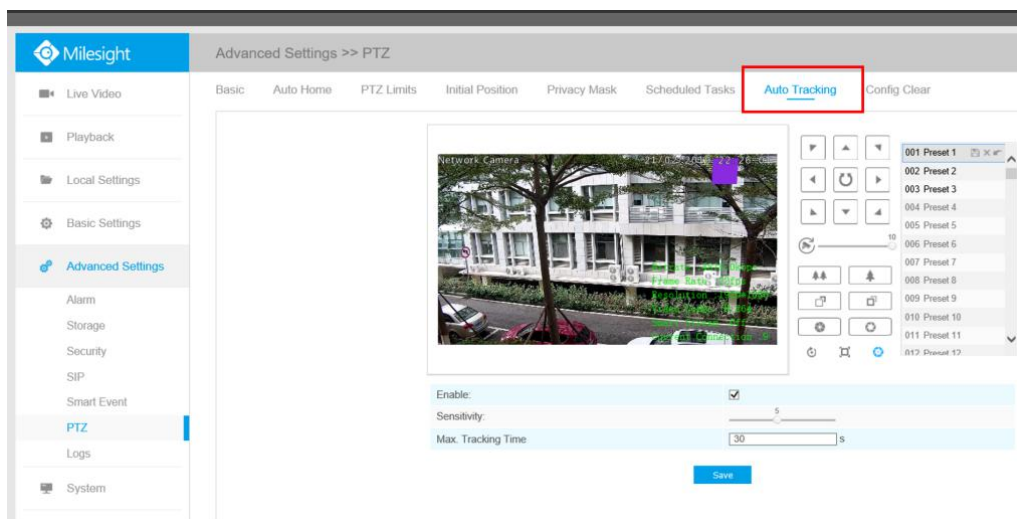


Figure3 Auto Tracking Setting page

- (4) Support **Face Detection** function on specific models;
- (5) Support **LPR(License plate recognition)** function on specific models;
- (6) Support **B/W List Management** function on Milesight LPR series cameras, it is able to realize license plates management;
- (7) Compatible with new Pro Box Network Camera which supports **P-Iris** and **DC-Iris**;
- (8) Support **Auto Flip** function on Speed Dome Network Camera;

- (9) Support **optional Field of View** on Milesight fisheye camera, the user can choose the mode of larger FoV without cutting the view of the outer edge;

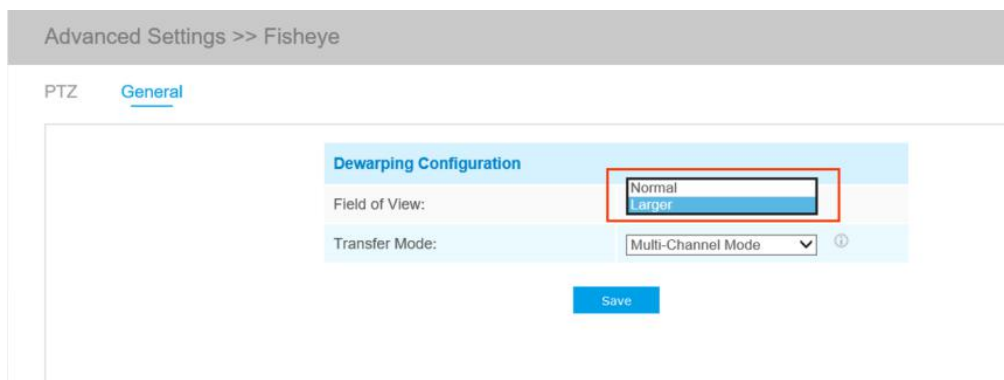


Figure4 Fisheye settings page

- (10) Compatible with **Milesight VCA function** on 4K series cameras and fisheye cameras;
- (11) The OSD of the people counting support automatic zeroing, and the data log can be exported automatically as an Excel spreadsheet;

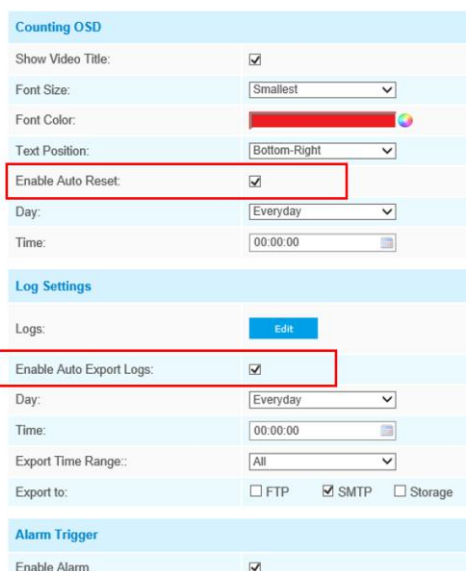


Figure5 People Counting settings page

- (12) Support **Slovenia** time zone.

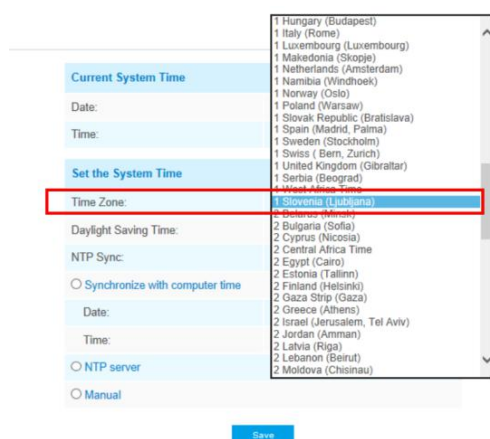


Figure6 Data&Time settings page

Notes:

Milesight LPR Sries Camera:

- LPR 12x H.265+ AF Motorized Pro Bullet Network Camera
- LPR 12x H.265+ Mini PoE PTZ Bullet Network Camera
- LPR H.265+ ABF Pro Box Network Camera
- LPR H.265+ Vandal-proof Motorized Mini Bullet Network Camera
- LPR H.265+ Motorized Pro Bullet Network Camera

Milesight Face Detection Series Camera:

- Face Detection H.265+ Motorized Pro Dome Network Camera
- Face Detection H.265+ ABF Pro Box Network Camera
- Face Detection H.265+ Motorized Pro Bullet Network Camera

3.2 Optimizations

- (1) Optimize image problems such as unsmooth, motion blur, etc.;
- (2) The resolution of 5MP cameras is upgraded to 2592*1944;
- (3) Optimize the storage mechanism of SD card and NAS to improve the stability of video recording;
- (4) Optimize the default stream parameters;
- (5) The default value of HLC is changed to 100;
- (6) Optimize the start-up mode of Speed Dome Network Camera, it will be heated automatically for a period of time in low temperature environment to avoid damage;
- (7) Support for uploading up to 5 audio files;
- (8) The characters of OSD is up to 63;
- (9) Motion Detection enables detection area and time schedule by default;
- (10) Optimize the CGI.

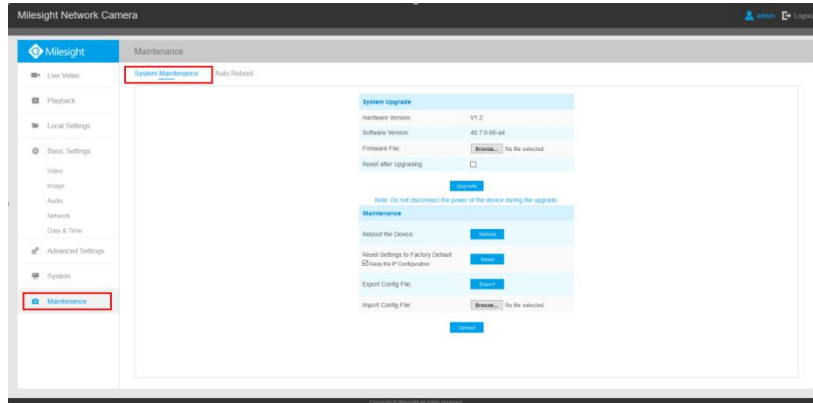
3.3 Bug Fixes

- (1) Fix the bug that the area block will be offset to the lower right corner after saving privacy mask setting in MJPEG mode;
- (2) Fix the bug that iNEX VMS can't get the sub stream of the Milesight fisheye camera;
- (3) Fix the bug that Images are not fluent when zooming is controlled by RS485 device;
- (4) Fix some other bugs.

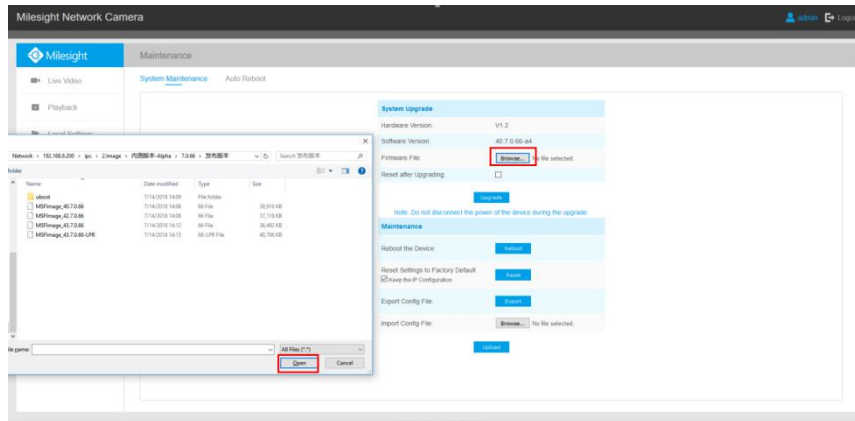
4. Upgrade Steps

Please check each model with right firmware version as mentioned above, then upgrade as the following steps:

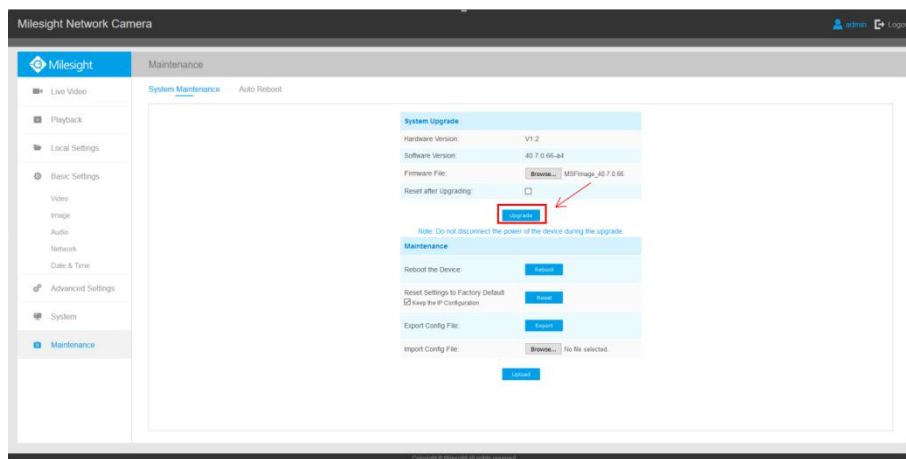
Step 1: Go to the web page of IP Camera, Configuration -> Maintenance -> System Maintenance.



Step 2: Browse and select files for the upgrade.



Step 3: Click the "Upgrade" button after it prompts "uploading file successfully", then please wait about 1~3 minutes. The upgrade will be done after the system reboots successfully.



Notes:

- (1) For the new version, you need to re-install the ActiveX. Please close the browser during installation. Otherwise, the ActiveX may not be installed correctly;
- (2) Please clear the cookies and caches of the web browser after re-installing the ActiveX.